Scan Report

October 30, 2018

Summary

This document reports on the results of an automatic security scan. All dates are displayed using the timezone "Coordinated Universal Time", which is abbreviated "UTC". The task was "10.0.0.2". The scan started at Tue Oct 30 03:47:47 2018 UTC and ended at Tue Oct 30 05:29:40 2018 UTC. The report first summarises the results found. Then, for each host, the report describes every issue found. Please consider the advice given in each description, in order to rectify the issue.

Contents

Result Overview

Host	High	Medium	Low	Log	False Positive
10.0.0.2 metasploitable.starter_channel	6	11	2	0	0
Total: 1	6	11	2	0	0

Vendor security updates are not trusted.
Overrides are on. When a result has an override, this report uses the threat of the override.
Information on overrides is included in the report.
Notes are included in the report.
This report might not show details of all issues that were found.
It only lists hosts that produced issues.
Issues with the threat level "Log" are not shown.
Issues with the threat level "Debug" are not shown.
Issues with the threat level "False Positive" are not shown.
Only results with a minimum QoD of 70 are shown.

This report contains all 19 results selected by the filtering described above. Before filtering there were 178 results.

Results per Host

10.0.0.2

Host scan start	Tue Oct 30 03:48:12 2018 UTC
Host scan end	Tue Oct 30 05:29:40 2018 UTC

Service (Port)	Threat Level
6667/tcp	High
80/tcp	High
6667/tcp	Medium
80/tcp	Medium
80/tcp	Low
general/tcp	Low

High 6667/tcp

High (CVSS: 7.5)
NVT: Check for Backdoor in UnrealIRCd

Summary
Detection of backdoor in UnrealIRCd.

. . . continues on next page . . .

... continued from previous page ...

Vulnerability Detection Result
Vulnerability was detected according to the Vulnerability Detection Method.

Solution
Solution type: VendorFix
Install latest version of unrealircd and check signatures of software you're installing.

Vulnerability Insight
Remote attackers can exploit this issue to execute arbitrary system commands within the context of the affected application.
The issue affects Unreal 3.2.8.1 for Linux. Reportedly package Unreal3.2.8.1.tar.gz downloaded in November 2009 and later is affected. The MD5 sum of the affected file is 752e46f2d873c1679fa99de3f52a274d. Files with MD5 sum of 7b741e94e867c0a7370553fd01506c66 are not affected.

Vulnerability Detection Method
Details: `Check for Backdoor in UnrealIRCd`
OID:1.3.6.1.4.1.25623.1.0.80111
Version used: `$Revision: 5433 $`

References
`CVE: CVE-2010-2075`
`BID:40820`
`Other:`
`URL:http://www.unrealircd.com/txt/unrealsecadvisory.20100612.txt`
`URL:http://seclists.org/fulldisclosure/2010/Jun/277`
`URL:http://www.securityfocus.com/bid/40820`

[return to 10.0.0.2]

High 80/tcp

High (CVSS: 10.0)
NVT: TWiki XSS and Command Execution Vulnerabilities

Product detection result
`cpe:/a:twiki:twiki:01.Feb.2003`
`Detected by TWiki Version Detection (OID: 1.3.6.1.4.1.25623.1.0.800399)`

Summary
The host is running TWiki and is prone to Cross-Site Scripting (XSS) and Command Execution Vulnerabilities.

Vulnerability Detection Result

... continues on next page ...

... continued from previous page ...

Installed version: 01.Feb.2003
Fixed version: 4.2.4

Impact
Successful exploitation could allow execution of arbitrary script code or commands. This could let attackers steal cookie-based authentication credentials or compromise the affected application.
Impact Level: Application

Solution
Solution type: VendorFix
Upgrade to version 4.2.4 or later, http://twiki.org/cgi-bin/view/Codev/TWikiRelease04x02x04

Affected Software/OS
TWiki, TWiki version prior to 4.2.4.

Vulnerability Insight
The flaws are due to, - %URLPARAM}}% variable is not properly sanitized which lets attackers conduct cross-site scripting attack. - %SEARCH}}% variable is not properly sanitised before being used in an eval() call which lets the attackers execute perl code through eval injection attack.

Vulnerability Detection Method
Details: TWiki XSS and Command Execution Vulnerabilities
OID:1.3.6.1.4.1.25623.1.0.800320
Version used: $Revision: 4227 $

Product Detection Result
Product: cpe:/a:twiki:twiki:01.Feb.2003
Method: TWiki Version Detection
OID: 1.3.6.1.4.1.25623.1.0.800399)

References
CVE: CVE-2008-5304, CVE-2008-5305
BID:32668, 32669
Other:
URL:http://twiki.org/cgi-bin/view/Codev.SecurityAlert-CVE-2008-5304
URL:http://twiki.org/cgi-bin/view/Codev/SecurityAlert-CVE-2008-5305

High (CVSS: 7.5)
NVT: phpinfo() output accessible

Summary
Many PHP installation tutorials instruct the user to create a file called phpinfo.php or similar containing the phpinfo() statement. Such a file is often times left in webserver directory after completion.

... continues on next page ...

... continued from previous page ...

Vulnerability Detection Result
The following files are calling the function phpinfo() which disclose potentiall
↪y sensitive information to the remote attacker:
http://metasploitable.starter_channel/phpinfo.php
http://metasploitable.starter_channel/mutillidae/phpinfo.php

Impact
Some of the information that can be gathered from this file includes:
The username of the user who installed php, if they are a SUDO user, the IP address of the host, the web server version, the system version(unix / linux), and the root directory of the web server.

Solution
Solution type: Workaround
Delete them or restrict access to the listened files.

Vulnerability Detection Method
Details: phpinfo() output accessible
OID:1.3.6.1.4.1.25623.1.0.11229
Version used: $Revision: 10552 $

High (CVSS: 7.5)
NVT: Tiki Wiki CMS Groupware < 4.2 Multiple Unspecified Vulnerabilities

Product detection result
cpe:/a:tiki:tikiwiki_cms/groupware:1.9.5
Detected by Tiki Wiki CMS Groupware Version Detection (OID: 1.3.6.1.4.1.25623.1.
↪0.901001)

Summary
Tiki Wiki CMS Groupware is prone to multiple unspecified vulnerabilities, including:
- An unspecified SQL-injection vulnerability - An unspecified authentication-bypass vulnerability - An unspecified vulnerability

Vulnerability Detection Result
Installed version: 1.9.5
Fixed version: 4.2

Impact
Exploiting these issues could allow an attacker to compromise the application, access or modify data, exploit latent vulnerabilities in the underlying database, and gain unauthorized access to the affected application. Other attacks are also possible.

Solution

... continues on next page ...

... continued from previous page ...

Solution type: VendorFix
The vendor has released an advisory and fixes. Please see the references for details.

Affected Software/OS
Versions prior to Tiki Wiki CMS Groupware 4.2 are vulnerable.

Vulnerability Detection Method
Details: `Tiki Wiki CMS Groupware < 4.2 Multiple Unspecified Vulnerabilities`
OID:1.3.6.1.4.1.25623.1.0.100537
Version used: `$Revision: 5144 $`

Product Detection Result
Product: `cpe:/a:tiki:tikiwiki_cms/groupware:1.9.5`
Method: `Tiki Wiki CMS Groupware Version Detection`
OID: 1.3.6.1.4.1.25623.1.0.901001)

References
```
CVE: CVE-2010-1135, CVE-2010-1134, CVE-2010-1133, CVE-2010-1136
BID:38608
Other:
  URL:http://www.securityfocus.com/bid/38608
   URL:http://tikiwiki.svn.sourceforge.net/viewvc/tikiwiki?view=rev&revision=247
↪34
   URL:http://tikiwiki.svn.sourceforge.net/viewvc/tikiwiki?view=rev&revision=250
↪46
   URL:http://tikiwiki.svn.sourceforge.net/viewvc/tikiwiki?view=rev&revision=254
↪24
   URL:http://tikiwiki.svn.sourceforge.net/viewvc/tikiwiki?view=rev&revision=254
↪35
   URL:http://info.tikiwiki.org/article86-Tiki-Announces-3-5-and-4-2-Releases
   URL:http://info.tikiwiki.org/tiki-index.php?page=homepage
```

High (CVSS: 7.5)
NVT: PHP-CGI-based setups vulnerability when parsing query string parameters from php files.

Summary
PHP is prone to an information-disclosure vulnerability.

Vulnerability Detection Result
`Vulnerable url: http://metasploitable.starter_channel/cgi-bin/php`

Impact
Exploiting this issue allows remote attackers to view the source code of files in the context of the server process. This may allow the attacker to obtain sensitive information and to run arbitrary PHP code on the affected computer. Other attacks are also possible.

... continues on next page ...

... continued from previous page ...

Solution
Solution type: VendorFix
PHP has released version 5.4.3 and 5.3.13 to address this vulnerability. PHP is recommending that users upgrade to the latest version of PHP.

Vulnerability Insight
When PHP is used in a CGI-based setup (such as Apache's mod_cgid), the php-cgi receives a processed query string parameter as command line arguments which allows command-line switches, such as -s, -d or -c to be passed to the php-cgi binary, which can be exploited to disclose source code and obtain arbitrary code execution.
An example of the -s command, allowing an attacker to view the source code of index.php is below:
http://localhost/index.php?-s

Vulnerability Detection Method
Details: `PHP-CGI-based setups vulnerability when parsing query string parameters from ph.`
`↪..`
OID:1.3.6.1.4.1.25623.1.0.103482
Version used: `$Revision: 10711 $`

References
`CVE: CVE-2012-1823, CVE-2012-2311, CVE-2012-2336, CVE-2012-2335`
`BID:53388`
`Other:`
`URL:http://www.h-online.com/open/news/item/Critical-open-hole-in-PHP-creates-r`
`↪isks-Update-1567532.html`
`URL:http://www.kb.cert.org/vuls/id/520827`
`URL:http://eindbazen.net/2012/05/php-cgi-advisory-cve-2012-1823/`
`URL:https://bugs.php.net/bug.php?id=61910`
`URL:http://www.php.net/manual/en/security.cgi-bin.php`
`URL:http://www.securityfocus.com/bid/53388`

High (CVSS: 7.5)
NVT: Test HTTP dangerous methods

Summary
Misconfigured web servers allows remote clients to perform dangerous HTTP methods such as PUT and DELETE. This script checks if they are enabled and can be misused to upload or delete files.

Vulnerability Detection Result
`We could upload the following files via the PUT method at this web server:`
`http://metasploitable.starter_channel/dav/puttest1861071088.html`
`We could delete the following files via the DELETE method at this web server:`
`http://metasploitable.starter_channel/dav/puttest1861071088.html`

... continues on next page ...

... continued from previous page ...

Impact
- Enabled PUT method: This might allow an attacker to upload and run arbitrary code on this web server.
- Enabled DELETE method: This might allow an attacker to delete additional files on this web server.

Solution
Solution type: Mitigation
Use access restrictions to these dangerous HTTP methods or disable them completely.

Vulnerability Detection Method
Details: `Test HTTP dangerous methods`
OID:1.3.6.1.4.1.25623.1.0.10498
Version used: `$Revision: 9335 $`

References
`BID:12141`
`Other:`
`OWASP:OWASP-CM-001`

[return to 10.0.0.2]

Medium 6667/tcp

Medium (CVSS: 6.8)
NVT: UnrealIRCd Authentication Spoofing Vulnerability

Product detection result
`cpe:/a:unrealircd:unrealircd:3.2.8.1`
`Detected by UnrealIRCd Detection (OID: 1.3.6.1.4.1.25623.1.0.809884)`

Summary
This host is installed with UnrealIRCd and is prone to authentication spoofing vulnerability.

Vulnerability Detection Result
`Installed version: 3.2.8.1`
`Fixed version: 3.2.10.7`

Impact
Successful exploitation of this vulnerability will allows remote attackers to spoof certificate fingerprints and consequently log in as another user.
Impact Level: Application.

Solution

... continues on next page ...

... continued from previous page ...

Solution type: VendorFix
Upgrade to UnrealIRCd 3.2.10.7, or 4.0.6, or later. For updates refer to https://bugs.unrealircd.org/main_page.php

Affected Software/OS
UnrealIRCd before 3.2.10.7 and 4.x before 4.0.6.

Vulnerability Insight
The flaw exists due to an error in the 'm_authenticate' function in 'modules/m_sasl.c' script.

Vulnerability Detection Method
Get the installed version with the help of detect NVT and check the version is vulnerable or not.
Details: `UnrealIRCd Authentication Spoofing Vulnerability`
OID:1.3.6.1.4.1.25623.1.0.809883
Version used: `$Revision: 9341 $`

Product Detection Result
Product: `cpe:/a:unrealircd:unrealircd:3.2.8.1`
Method: `UnrealIRCd Detection`
OID: 1.3.6.1.4.1.25623.1.0.809884)

References
```
CVE: CVE-2016-7144
BID:92763
Other:
  URL:http://seclists.org/oss-sec/2016/q3/420
   URL:http://www.openwall.com/lists/oss-security/2016/09/05/8
   URL:https://github.com/unrealircd/unrealircd/commit/f473e355e1dc422c4f019dbf8
↪6bc50ba1a34a766
```

[return to 10.0.0.2]

Medium 80/tcp

Medium (CVSS: 6.8)
NVT: TWiki Cross-Site Request Forgery Vulnerability - Sep10

Product detection result
`cpe:/a:twiki:twiki:01.Feb.2003`
`Detected by TWiki Version Detection (OID: 1.3.6.1.4.1.25623.1.0.800399)`

Summary
The host is running TWiki and is prone to Cross-Site Request Forgery vulnerability.

... continues on next page ...

... continued from previous page ...

Vulnerability Detection Result
Installed version: 01.Feb.2003
Fixed version: 4.3.2

Impact
Successful exploitation will allow attacker to gain administrative privileges on the target application and can cause CSRF attack.
Impact Level: Application

Solution
Solution type: VendorFix
Upgrade to TWiki version 4.3.2 or later, For updates refer to http://twiki.org/cgi-bin/view/Codev/DownloadTWiki

Affected Software/OS
TWiki version prior to 4.3.2

Vulnerability Insight
Attack can be done by tricking an authenticated TWiki user into visiting a static HTML page on another side, where a Javascript enabled browser will send an HTTP POST request to TWiki, which in turn will process the request as the TWiki user.

Vulnerability Detection Method
Details: TWiki Cross-Site Request Forgery Vulnerability - Sep10
OID:1.3.6.1.4.1.25623.1.0.801281
Version used: $Revision: 4293 $

Product Detection Result
Product: cpe:/a:twiki:twiki:01.Feb.2003
Method: TWiki Version Detection
OID: 1.3.6.1.4.1.25623.1.0.800399)

References
CVE: CVE-2009-4898
Other:
URL:http://www.openwall.com/lists/oss-security/2010/08/03/8
URL:http://www.openwall.com/lists/oss-security/2010/08/02/17
URL:http://twiki.org/cgi-bin/view/Codev/SecurityAuditTokenBasedCsrfFix

Medium (CVSS: 6.0)
NVT: TWiki Cross-Site Request Forgery Vulnerability

Product detection result
cpe:/a:twiki:twiki:01.Feb.2003
Detected by TWiki Version Detection (OID: 1.3.6.1.4.1.25623.1.0.800399)

... continues on next page ...

... continued from previous page ...

Summary
The host is running TWiki and is prone to Cross-Site Request Forgery Vulnerability.

Vulnerability Detection Result
`Installed version: 01.Feb.2003`
`Fixed version: 4.3.1`

Impact
Successful exploitation will allow attacker to gain administrative privileges on the target application and can cause CSRF attack.
Impact Level: Application

Solution
Solution type: VendorFix
Upgrade to version 4.3.1 or later, http://twiki.org/cgi-bin/view/Codev/DownloadTWiki

Affected Software/OS
TWiki version prior to 4.3.1

Vulnerability Insight
Remote authenticated user can create a specially crafted image tag that, when viewed by the target user, will update pages on the target system with the privileges of the target user via HTTP requests.

Vulnerability Detection Method
Details: `TWiki Cross-Site Request Forgery Vulnerability`
OID:1.3.6.1.4.1.25623.1.0.800400
Version used: `$Revision: 4892 $`

Product Detection Result
Product: `cpe:/a:twiki:twiki:01.Feb.2003`
Method: `TWiki Version Detection`
OID: 1.3.6.1.4.1.25623.1.0.800399)

References
```
CVE: CVE-2009-1339
Other:
  URL:http://secunia.com/advisories/34880
   URL:http://bugs.debian.org/cgi-bin/bugreport.cgi?bug=526258
   URL:http://twiki.org/p/pub/Codev/SecurityAlert-CVE-2009-1339/TWiki-4.3.0-c-di
↪ff-cve-2009-1339.txt
```

Medium (CVSS: 5.8)
NVT: HTTP Debugging Methods (TRACE/TRACK) Enabled

Summary
Debugging functions are enabled on the remote web server.
The remote web server supports the TRACE and/or TRACK methods. TRACE and TRACK are HTTP methods which are used to debug web server connections.

Vulnerability Detection Result
`The web server has the following HTTP methods enabled: TRACE`

Impact
An attacker may use this flaw to trick your legitimate web users to give him their credentials.

Solution
Solution type: Mitigation
Disable the TRACE and TRACK methods in your web server configuration.
Please see the manual of your web server or the references for more information.

Affected Software/OS
Web servers with enabled TRACE and/or TRACK methods.

Vulnerability Insight
It has been shown that web servers supporting this methods are subject to cross-site-scripting attacks, dubbed XST for Cross-Site-Tracing, when used in conjunction with various weaknesses in browsers.

Vulnerability Detection Method
Details: `HTTP Debugging Methods (TRACE/TRACK) Enabled`
OID:1.3.6.1.4.1.25623.1.0.11213
Version used: `$Revision: 10828 $`

References
```
CVE: CVE-2003-1567, CVE-2004-2320, CVE-2004-2763, CVE-2005-3398, CVE-2006-4683,
↪CVE-2007-3008, CVE-2008-7253, CVE-2009-2823, CVE-2010-0386, CVE-2012-2223, CVE
↪-2014-7883
BID:9506, 9561, 11604, 15222, 19915, 24456, 33374, 36956, 36990, 37995
Other:
  URL:http://www.kb.cert.org/vuls/id/288308
   URL:http://www.kb.cert.org/vuls/id/867593
   URL:http://httpd.apache.org/docs/current/de/mod/core.html#traceenable
   URL:https://www.owasp.org/index.php/Cross_Site_Tracing
```

Medium (CVSS: 5.0)
NVT: /doc directory browsable

Summary

. . . continues on next page . . .

... continued from previous page ...

The /doc directory is browsable. /doc shows the content of the /usr/doc directory and therefore it shows which programs and - important! - the version of the installed programs.

Vulnerability Detection Result
`Vulnerable url: http://metasploitable.starter_channel/doc/`

Solution
Solution type: Mitigation
Use access restrictions for the /doc directory. If you use Apache you might use this in your access.conf:
<Directory /usr/doc> AllowOverride None order deny,allow deny from all allow from localhost </Directory>

Vulnerability Detection Method
Details: `/doc directory browsable`
OID:1.3.6.1.4.1.25623.1.0.10056
Version used: `$Revision: 4288 $`

References
`CVE: CVE-1999-0678`
`BID:318`

Medium (CVSS: 5.0)
NVT: Tiki Wiki CMS Groupware Input Sanitation Weakness Vulnerability

Product detection result
`cpe:/a:tiki:tikiwiki_cms/groupware:1.9.5`
`Detected by Tiki Wiki CMS Groupware Version Detection (OID: 1.3.6.1.4.1.25623.1.`
`↪0.901001)`

Summary
The host is installed with Tiki Wiki CMS Groupware and is prone to input sanitation weakness vulnerability.

Vulnerability Detection Result
`Installed version: 1.9.5`
`Fixed version: 2.2`

Impact
Successful exploitation could allow arbitrary code execution in the context of an affected site.
Impact Level: Application

Solution
Solution type: VendorFix
Upgrade to version 2.2 or latest http://info.tikiwiki.org/tiki-index.php?page=Get+Tiki&bl

... continues on next page ...

... continued from previous page ...

Affected Software/OS
Tiki Wiki CMS Groupware version prior to 2.2 on all running platform

Vulnerability Insight
The vulnerability is due to input validation error in tiki-error.php which fails to sanitise before being returned to the user.

Vulnerability Detection Method
Details: `Tiki Wiki CMS Groupware Input Sanitation Weakness Vulnerability`
OID:1.3.6.1.4.1.25623.1.0.800315
Version used: `$Revision: 5144 $`

Product Detection Result
Product: `cpe:/a:tiki:tikiwiki_cms/groupware:1.9.5`
Method: `Tiki Wiki CMS Groupware Version Detection`
OID: 1.3.6.1.4.1.25623.1.0.901001)

References
```
CVE: CVE-2008-5318, CVE-2008-5319
Other:
  URL:http://secunia.com/advisories/32341
   URL:http://info.tikiwiki.org/tiki-read_article.php?articleId=41
```

Medium (CVSS: 5.0)
NVT: Tiki Wiki CMS Groupware 'fixedURLData' Local File Inclusion Vulnerability

Product detection result
```
cpe:/a:tiki:tikiwiki_cms/groupware:1.9.5
Detected by Tiki Wiki CMS Groupware Version Detection (OID: 1.3.6.1.4.1.25623.1.
↪0.901001)
```

Summary
The host is installed with Tiki Wiki CMS Groupware and is prone to a local file inclusion vulnerability.

Vulnerability Detection Result
```
Installed version: 1.9.5
Fixed version:     12.11
```

Impact
Successful exploitation will allow an user having access to the admin backend to gain access to arbitrary files and to compromise the application.
Impact Level: System/Application

... continues on next page ...

... continued from previous page ...

Solution
Solution type: VendorFix
Upgrade to Tiki Wiki CMS Groupware version 12.11 LTS, 15.4 or later. For updates refer to https://tiki.org

Affected Software/OS
Tiki Wiki CMS Groupware versions:
- below 12.11 LTS
- 13.x, 14.x and 15.x below 15.4

Vulnerability Insight
The Flaw is due to improper sanitization of input passed to the 'fixedURLData' parameter of the 'display_banner.php' script.

Vulnerability Detection Method
Get the installed version with the help of the detect NVT and check the version is vulnerable or not.
Details: `Tiki Wiki CMS Groupware 'fixedURLData' Local File Inclusion Vulnerability`
OID:1.3.6.1.4.1.25623.1.0.108064
Version used: `$Revision: 5144 $`

Product Detection Result
Product: `cpe:/a:tiki:tikiwiki_cms/groupware:1.9.5`
Method: `Tiki Wiki CMS Groupware Version Detection`
OID: 1.3.6.1.4.1.25623.1.0.901001)

References
```
CVE: CVE-2016-10143
Other:
  URL:http://tiki.org/article445-Security-updates-Tiki-16-2-15-4-and-Tiki-12-11-
↪released
   URL:https://sourceforge.net/p/tikiwiki/code/60308/
```

Medium (CVSS: 5.0)
NVT: awiki Multiple Local File Include Vulnerabilities

Summary
awiki is prone to multiple local file-include vulnerabilities because it fails to properly sanitize user-supplied input.

Vulnerability Detection Result
```
Vulnerable url: http://metasploitable.starter_channel/mutillidae/index.php?page=
↪/etc/passwd
```

Impact

... continues on next page ...

... continued from previous page ...

An attacker can exploit this vulnerability to obtain potentially sensitive information and execute arbitrary local scripts in the context of the webserver process. This may allow the attacker to compromise the application and the host. Other attacks are also possible.

Solution
Solution type: WillNotFix
No known solution was made available for at least one year since the disclosure of this vulnerability. Likely none will be provided anymore. General solution options are to upgrade to a newer release, disable respective features, remove the product or replace the product by another one.

Affected Software/OS
awiki 20100125 is vulnerable. Other versions may also be affected.

Vulnerability Detection Method
Details: `awiki Multiple Local File Include Vulnerabilities`
OID:1.3.6.1.4.1.25623.1.0.103210
Version used: `$Revision: 10741 $`

References
```
BID:49187
Other:
  URL:https://www.exploit-db.com/exploits/36047/
   URL:http://www.securityfocus.com/bid/49187
   URL:http://www.kobaonline.com/awiki/
```

Medium (CVSS: 4.8)
NVT: Cleartext Transmission of Sensitive Information via HTTP

Summary
The host / application transmits sensitive information (username, passwords) in cleartext via HTTP.

Vulnerability Detection Result
```
The following input fields where identified (URL:input name):
http://metasploitable.starter_channel/phpMyAdmin/:pma_password
http://metasploitable.starter_channel/phpMyAdmin/?D=A:pma_password
http://metasploitable.starter_channel/tikiwiki/tiki-install.php:pass
http://metasploitable.starter_channel/twiki/bin/view/TWiki/TWikiUserAuthenticati
↪on:oldpassword
```

Impact
An attacker could use this situation to compromise or eavesdrop on the HTTP communication between the client and the server using a man-in-the-middle attack to get access to sensitive data like usernames or passwords.

Solution

... continues on next page ...

... continued from previous page ...

Solution type: Workaround
Enforce the transmission of sensitive data via an encrypted SSL/TLS connection. Additionally make sure the host / application is redirecting all users to the secured SSL/TLS connection before allowing to input sensitive data into the mentioned functions.

Affected Software/OS
Hosts / applications which doesn't enforce the transmission of sensitive data via an encrypted SSL/TLS connection.

Vulnerability Detection Method
Evaluate previous collected information and check if the host / application is not enforcing the transmission of sensitive data via an encrypted SSL/TLS connection.
The script is currently checking the following:
- HTTP Basic Authentication (Basic Auth)
- HTTP Forms (e.g. Login) with input field of type 'password'
Details: `Cleartext Transmission of Sensitive Information via HTTP`
OID:1.3.6.1.4.1.25623.1.0.108440
Version used: `$Revision: 10726 $`

References
```
Other:
  URL:https://www.owasp.org/index.php/Top_10_2013-A2-Broken_Authentication_and_S
↪ession_Management
   URL:https://www.owasp.org/index.php/Top_10_2013-A6-Sensitive_Data_Exposure
   URL:https://cwe.mitre.org/data/definitions/319.html
```

Medium (CVSS: 4.3)
NVT: Apache HTTP Server 'httpOnly' Cookie Information Disclosure Vulnerability

Summary
This host is running Apache HTTP Server and is prone to cookie information disclosure vulnerability.

Vulnerability Detection Result
Vulnerability was detected according to the Vulnerability Detection Method.

Impact
Successful exploitation will allow attackers to obtain sensitive information that may aid in further attacks.
Impact Level: Application

Solution
Solution type: VendorFix
Upgrade to Apache HTTP Server version 2.2.22 or later, For updates refer to http://httpd.apache.org/

... continues on next page ...

... continued from previous page ...

Affected Software/OS
Apache HTTP Server versions 2.2.0 through 2.2.21

Vulnerability Insight
The flaw is due to an error within the default error response for status code 400 when no custom ErrorDocument is configured, which can be exploited to expose 'httpOnly' cookies.

Vulnerability Detection Method
Details: Apache HTTP Server 'httpOnly' Cookie Information Disclosure Vulnerability
OID:1.3.6.1.4.1.25623.1.0.902830
Version used: $Revision: 11135 $

References
CVE: CVE-2012-0053
BID:51706
Other:
URL:http://secunia.com/advisories/47779
URL:http://www.exploit-db.com/exploits/18442
URL:http://rhn.redhat.com/errata/RHSA-2012-0128.html
URL:http://httpd.apache.org/security/vulnerabilities_22.html
URL:http://svn.apache.org/viewvc?view=revision&revision=1235454
URL:http://lists.opensuse.org/opensuse-security-announce/2012-02/msg00026.htm
↪l

Medium (CVSS: 4.3)
NVT: phpMyAdmin 'error.php' Cross Site Scripting Vulnerability

Product detection result
cpe:/a:phpmyadmin:phpmyadmin:3.1.1
Detected by phpMyAdmin Detection (OID: 1.3.6.1.4.1.25623.1.0.900129)

Summary
The host is running phpMyAdmin and is prone to Cross-Site Scripting Vulnerability.

Vulnerability Detection Result
Vulnerability was detected according to the Vulnerability Detection Method.

Impact
Successful exploitation will allow attackers to inject arbitrary HTML code within the error page and conduct phishing attacks.
Impact Level: Application

Solution
Solution type: WillNotFix

... continues on next page ...

... continued from previous page ...

No solution or patch was made available for at least one year since disclosure of this vulnerability. Likely none will be provided anymore. General solution options are to upgrade to a newer release, disable respective features, remove the product or replace the product by another one.

Affected Software/OS
phpMyAdmin version 3.3.8.1 and prior.

Vulnerability Insight
The flaw is caused by input validation errors in the 'error.php' script when processing crafted BBcode tags containing '@' characters, which could allow attackers to inject arbitrary HTML code within the error page and conduct phishing attacks.

Vulnerability Detection Method
Details: `phpMyAdmin 'error.php' Cross Site Scripting Vulnerability`
OID:1.3.6.1.4.1.25623.1.0.801660
Version used: `$Revision: 5323 $`

Product Detection Result
Product: `cpe:/a:phpmyadmin:phpmyadmin:3.1.1`
Method: `phpMyAdmin Detection`
OID: 1.3.6.1.4.1.25623.1.0.900129)

References
```
CVE: CVE-2010-4480
Other:
  URL:http://www.exploit-db.com/exploits/15699/
   URL:http://www.vupen.com/english/advisories/2010/3133
```

[return to 10.0.0.2]

Low 80/tcp

Low (CVSS: 3.5)
NVT: Tiki Wiki CMS Groupware XSS Vulnerability

Product detection result
```
cpe:/a:tiki:tikiwiki_cms/groupware:1.9.5
Detected by Tiki Wiki CMS Groupware Version Detection (OID: 1.3.6.1.4.1.25623.1.
↪0.901001)
```

Summary
An XSS vulnerability (via an SVG image) in Tiki allows an authenticated user to gain administrator privileges if an administrator opens a wiki page with a malicious SVG image, related to lib/filegals/filegallib.php.

... continues on next page ...

... continued from previous page ...

Vulnerability Detection Result
Installed version: 1.9.5
Fixed version: 18.0

Solution
Solution type: VendorFix
Upgrade to version 18.0 or later.

Affected Software/OS
Tiki Wiki CMS Groupware prior to version 18.0.

Vulnerability Detection Method
Checks the version.
Details: Tiki Wiki CMS Groupware XSS Vulnerability
OID:1.3.6.1.4.1.25623.1.0.140797
Version used: $Revision: 9171 $

Product Detection Result
Product: cpe:/a:tiki:tikiwiki_cms/groupware:1.9.5
Method: Tiki Wiki CMS Groupware Version Detection
OID: 1.3.6.1.4.1.25623.1.0.901001)

References
CVE: CVE-2018-7188
Other:
URL:http://openwall.com/lists/oss-security/2018/02/16/1

[return to 10.0.0.2]

Low general/tcp

Low (CVSS: 2.6)
NVT: TCP timestamps

Summary
The remote host implements TCP timestamps and therefore allows to compute the uptime.

Vulnerability Detection Result
It was detected that the host implements RFC1323.
The following timestamps were retrieved with a delay of 1 seconds in-between:
Packet 1: 1676419
Packet 2: 1676539

Impact

... continues on next page ...

... continued from previous page ...

A side effect of this feature is that the uptime of the remote host can sometimes be computed.

Solution
Solution type: Mitigation
To disable TCP timestamps on linux add the line 'net.ipv4.tcp_timestamps = 0' to /etc/sysctl.conf. Execute 'sysctl -p' to apply the settings at runtime.
To disable TCP timestamps on Windows execute 'netsh int tcp set global timestamps=disabled' Starting with Windows Server 2008 and Vista, the timestamp can not be completely disabled.
The default behavior of the TCP/IP stack on this Systems is to not use the Timestamp options when initiating TCP connections, but use them if the TCP peer that is initiating communication includes them in their synchronize (SYN) segment.
See also: http://www.microsoft.com/en-us/download/details.aspx?id=9152

Affected Software/OS
TCP/IPv4 implementations that implement RFC1323.

Vulnerability Insight
The remote host implements TCP timestamps, as defined by RFC1323.

Vulnerability Detection Method
Special IP packets are forged and sent with a little delay in between to the target IP. The responses are searched for a timestamps. If found, the timestamps are reported.
Details: `TCP timestamps`
OID:1.3.6.1.4.1.25623.1.0.80091
Version used: `$Revision: 10411 $`

References
```
Other:
  URL:http://www.ietf.org/rfc/rfc1323.txt
```

[return to 10.0.0.2]