# Scan Report

# November 11, 2015

### 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 "ubuntuScan". The scan started at Wed Nov 11 19:12:10 2015 UTC and ended at Wed Nov 11 19:21:12 2015 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

1	Result Overview					
	1.1	Host A	Authentications	2		
2	Res	ults po	er Host	2		
	2.1	192.16	68.1.10	2		
		2.1.1	High general/tcp	2		
		2.1.2	Medium general/tcp	18		
		2.1.3	Low general/tcp	20		
		2.1.4	Log 22/tcp	22		
		2.1.5	Log general/icmp	24		
		2.1.6	Log general/CPE-T	25		
		2.1.7	Log general/tcp	26		

2 RESULTS PER HOST

2

# 1 Result Overview

Host	High	Medium	Low	Log	False Positive
192.168.1.10	14	2	2	34	0
blackyfox-easynote-lm86.home					
Total: 1	14	2	2	34	0

Vendor security updates are not trusted.

Overrides are on. When a result has an override, this report uses the threat of the override.

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 "Debug" are not shown.

Issues with the threat level "False Positive" are not shown.

This report contains all 52 results selected by the filtering described above. Before filtering there were 54 results.

# 1.1 Host Authentications

Host	Protocol	Result	Port/User
192.168.1.10 - blackyfox-easynote-lm86.home	SSH	Success	Protocol SSH, Port 22, User boby

# 2 Results per Host

# 2.1 192.168.1.10

Host scan start Wed Nov 11 19:12:21 2015 UTC Host scan end Wed Nov 11 19:21:12 2015 UTC

Service (Port)	Threat Level
general/tcp	High
general/tcp	Medium
general/tcp	Low
22/tcp	Log
general/icmp	Log
general/CPE-T	Log
general/tcp	Log

# 2.1.1 High general/tcp

2 RESULTS PER HOST

3

High (CVSS: 10.0)

NVT: Adobe Flash Player Multiple Vulnerabilities Sep15 (Linux)

#### Summary

This host is installed with Adobe Flash Player and is prone to multiple vulnerabilities.

# Vulnerability Detection Result Installed version: 11.2.202.508 Fixed version: 11.2.202.521

#### **Impact**

Successful exploitation will allow remote attackers to gain access to potentially sensitive information, conduct denial of service attack and potentially execute arbitrary code in the context of the affected user.

Impact Level: System/Application.

### Solution

Solution type: VendorFix

Upgrade to Adobe Flash Player version 11.2.202.521 or later. For updates refer to http://get.adobe.com/flashplayer

#### Affected Software/OS

Adobe Flash Player before version 11.2.202.521 on Linux.

### Vulnerability Insight

Multiple flaws exist due to, - Multiple memory corruption errors. - Multiple unspecified errors. - Multiple use-after-free vulnerabilities.

# Vulnerability Detection Method

Get the installed version with the help of detect NVT and check the version is vulnerable or not. Details:Adobe Flash Player Multiple Vulnerabilities Sep15 (Linux)

OID:1.3.6.1.4.1.25623.1.0.805742 Version used: \$Revision: 1831 \$

#### References

CVE: CVE-2015-5567, CVE-2015-5568, CVE-2015-5570, CVE-2015-5571, CVE-2015-5572,  $\hookrightarrow$  CVE-2015-5573, CVE-2015-5574, CVE-2015-5575, CVE-2015-5576, CVE-2015-5577, CVE  $\hookrightarrow$  -2015-5578, CVE-2015-5579, CVE-2015-5580, CVE-2015-5581, CVE-2015-5582, CVE-20  $\hookrightarrow$  15-5584, CVE-2015-5587, CVE-2015-5588, CVE-2015-6676, CVE-2015-6677, CVE-2015-6678, CVE-2015-6679, CVE-2015-6682

Other:

URL: https://helpx.adobe.com/security/products/flash-player/apsb15-23.html

# High (CVSS: 10.0)

NVT: Adobe Flash Player Multiple Vulnerabilities - 01 Oct15 (Linux)

# Summary

This host is installed with Adobe Flash Player and is prone to multiple vulnerabilities.

# Vulnerability Detection Result

Installed version: 11.2.202.508
Fixed version: 11.2.202.535

#### **Impact**

Successful exploitation will allow attackers to obtain sensitive information, execute arbitrary code or cause a denial of service and have other unspecified impacts.

Impact Level: System/Application.

#### Solution

Solution type: VendorFix

Upgrade to Adobe Flash Player version 11.2.202.535 or later. For updates refer to http://get.adobe.com/flashplayer

### Affected Software/OS

Adobe Flash Player before version 11.2.202.535 on Linux.

### Vulnerability Insight

Multiple flaws exists due to, - Improper implementation of the Flash broker API. - Multiple memory corruption errors. - An use-after-free error. - An error in same origin policy. - A buffer overflow error.

# **Vulnerability Detection Method**

Get the installed version with the help of detect NVT and check the version is vulnerable or not. Details:Adobe Flash Player Multiple Vulnerabilities - 01 Oct15 (Linux)

OID:1.3.6.1.4.1.25623.1.0.806095 Version used: \$Revision: 1962 \$

### References

CVE: CVE-2015-5569, CVE-2015-7625, CVE-2015-7626, CVE-2015-7627, CVE-2015-7628,  $\hookrightarrow$  CVE-2015-7629, CVE-2015-7630, CVE-2015-7631, CVE-2015-7632, CVE-2015-7633, CVE  $\hookrightarrow$  -2015-7634, CVE-2015-7635, CVE-2015-7636, CVE-2015-7637, CVE-2015-7638, CVE-20  $\hookrightarrow$  15-7639, CVE-2015-7640, CVE-2015-7641, CVE-2015-7642, CVE-2015-7643, CVE-2015-7644

Other:

URL: https://helpx.adobe.com/security/products/flash-player/apsb15-25.html

# High (CVSS: 10.0)

NVT: Adobe Flash Player Unspecified Vulnerability Oct15 (Linux)

# Summary

This host is installed with Adobe Flash Player and is prone to multiple unspecified vulnerabilities.

# Vulnerability Detection Result

Installed version: 11.2.202.508 Fixed version: 11.2.202.540

#### Impact

Successful exploitation will allow attackers to cause a crash and potentially an attacker to take control of the affected system.

Impact Level: System/Application.

#### Solution

### Solution type: VendorFix

Upgrade to Adobe Flash Player version 11.2.202.540 or later. For updates refer to http://get.adobe.com/flashplayer

#### Affected Software/OS

Adobe Flash Player versions 11.x through 11.2.202.535 on Linux.

#### Vulnerability Insight

The flaw is due to some unspecified critical vulnerabilities in Adobe Flash Player.

#### Vulnerability Detection Method

Get the installed version with the help of detect NVT and check the version is vulnerable or not. Details: Adobe Flash Player Unspecified Vulnerability Oct15 (Linux)

OID:1.3.6.1.4.1.25623.1.0.806500 Version used: \$Revision: 1980 \$

#### References

CVE: CVE-2015-7645, CVE-2015-7647, CVE-2015-7648

Other:

URL:https://helpx.adobe.com/security/products/flash-player/apsa15-05.html
URL:https://helpx.adobe.com/security/products/flash-player/apsb15-27.html
URL:http://blog.trendmicro.com/trendlabs-security-intelligence/new-adobe-flas

 $\hookrightarrow \hspace{-0.1cm} \text{h-zero-day-used-in-pawn-storm-campaign}$ 

# High (CVSS: 10.0)

# NVT: Ubuntu Update for freetype USN-2739-1

# Summary

Check the version of freetype

# Vulnerability Detection Result

Package libfreetype6:amd64 version 2.5.2-1ubuntu2.4 is installed which is known  $\hookrightarrow$ to be vulnerable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

#### Affected Software/OS

freetype on Ubuntu 14.04 LTS, Ubuntu 12.04 LTS

# Vulnerability Insight

It was discovered that FreeType did not correctly handle certain malformed font files. If a user were tricked into using a specially crafted font file, a remote attacker could cause FreeType to crash or hang, resulting in a denial of service, or possibly expose uninitialized memory.

#### Vulnerability Detection Method

Get the installed version with the help of detect NVT and check if the version is vulnerable or not.

Details: Ubuntu Update for freetype USN-2739-1

OID:1.3.6.1.4.1.25623.1.0.842436 Version used: \$Revision: 1712 \$

#### References

Other:

USN:2739-1

 $\label{linear_com_archives_ubuntu-security-announce} \begin{subuntu-security-announce/2015-September $$\hookrightarrow$/003111.html} \end{subuntu-security-announce/2015-September} \end{subuntu-security-announce/2015-September$ 

#### High (CVSS: 10.0)

NVT: Ubuntu Update for icu USN-2740-1

### Summary

Check the version of icu

### Vulnerability Detection Result

Package libicu52:amd64 version 52.1-3ubuntu0.3 is installed which is known to be  $\hookrightarrow$  vulnerable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

# Affected Software/OS

icu on Ubuntu 14.04 LTS , Ubuntu 12.04 LTS

# Vulnerability Insight

Atte Kettunen discovered that ICU incorrectly handled certain converter names. If an application using ICU processed crafted data, a remote attacker could possibly cause it to crash. (CVE-2015-1270)

It was discovered that ICU incorrectly handled certain memory operations when processing data. If an application using ICU processed crafted data, a remote attacker could possibly cause it to crash or potentially execute arbitrary code with the privileges of the user invoking the program. (CVE-2015-2632, CVE-2015-4760)

### Vulnerability Detection Method

Get the installed version with the help of detect NVT and check if the version is vulnerable or not.

Details: Ubuntu Update for icu USN-2740-1

OID:1.3.6.1.4.1.25623.1.0.842437 Version used: \$Revision: 1798 \$

#### References

CVE: CVE-2015-1270, CVE-2015-2632, CVE-2015-4760

Other:

USN:2740-1

URL: https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-September

 $\hookrightarrow$ /003114.html

# High (CVSS: 10.0)

# NVT: Ubuntu Update for oxide-qt USN-2757-1

#### Summary

Check the version of oxide-qt

# Vulnerability Detection Result

Package liboxideqtcore0:amd64 version 1.8.4-Oubuntu0.14.04.2 is installed which  $\hookrightarrow$  is known to be vulnerable.

### Solution

Solution type: VendorFix

Please Install the Updated Packages.

# Affected Software/OS

oxide-qt on Ubuntu15.04 , Ubuntu $14.04\ \mathrm{LTS}$ 

# Vulnerability Insight

Two security issues were discovered in Blink and V8. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit these to bypass same-origin restrictions. (CVE-2015-1303, CVE-2015-1304)

### Vulnerability Detection Method

Get the installed version with the help of detect NVT and check if the version is vulnerable or not

Details: Ubuntu Update for oxide-qt USN-2757-1

 ${\rm OID:} 1.3.6.1.4.1.25623.1.0.842477$ 

Version used: \$Revision: 1899 \$

#### References

CVE: CVE-2015-1303, CVE-2015-1304

Other:

USN:2757-1

URL: https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-October/0

 $\hookrightarrow$ 03136.html

# High (CVSS: 10.0)

NVT: Ubuntu Update for spice USN-2766-1

#### Summary

Check the version of spice

# Vulnerability Detection Result

Package libspice-server1:amd64 version 0.12.4-Onocelt2ubuntu1 is installed which  $\hookrightarrow$  is known to be vulnerable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

#### Affected Software/OS

spice on Ubuntu 15.04, Ubuntu 14.04 LTS

### Vulnerability Insight

Frediano Ziglio discovered multiple buffer overflows, undefined behavior signed integer operations, race conditions, memory leaks, and denial of service issues in Spice. A malicious guest operating system could potentially exploit these issues to escape virtualization. (CVE-2015-5260, CVE-2015-5261)

#### **Vulnerability Detection Method**

Get the installed version with the help of detect NVT and check if the version is vulnerable or not

Details: Ubuntu Update for spice USN-2766-1

OID:1.3.6.1.4.1.25623.1.0.842485 Version used: \$Revision: 1899 \$

### References

CVE: CVE-2015-5260, CVE-2015-5261

Other:

USN:2766-1

URL:https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-October/0

 $\hookrightarrow$ 03144.html

# High (CVSS: 9.3)

NVT: Ubuntu Update for firefox USN-2743-1

#### Summary

Check the version of firefox

#### **Vulnerability Detection Result**

Package firefox version 40.0.3+build1-0ubuntu0.14.04.1 is installed which is kno  $\hookrightarrow$ wn to be vulnerable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

#### Affected Software/OS

firefox on Ubuntu 15.04, Ubuntu 14.04 LTS, Ubuntu 12.04 LTS

#### Vulnerability Insight

Andrew Osmond, Olli Pettay, Andrew Sutherland, Christian Holler, David Major, Andrew McCreight, Cameron McCormack, Bob Clary and Randell Jesup discovered multiple memory safety issues in Firefox. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit these to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4500, CVE-2015-4501) Andr

233 Bargull discovered that when a web page creates a scripted proxy for the window with a handler defined a certain way, a reference to the inner window will be passed, rather than that of the outer window. (CVE-2015-4502)

Felix Gr

246 bert discovered an out-of-bounds read in the QCMS color management library in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or obtain sensitive information. (CVE-2015-4504)

Khalil Zhani discovered a buffer overflow when parsing VP9 content in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4506)

Spandan Veggalam discovered a crash while using the debugger API in some circumstances. If a user were tricked in to opening a specially crafted website whilst using the debugger, an attacker could potentially exploit this to execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4507)

Juho Nurminen discovered that the URL bar could display the wrong URL in reader mode in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to conduct URL spoofing attacks. (CVE-2015-4508)

A use-after-free was discovered when manipulating HTML media content in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4509)

Looben Yang discovered a use-after-free when using a shared worker with IndexedDB in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the pr ...

Description truncated, for more information please check the Reference URL

#### Vulnerability Detection Method

Get the installed version with the help of detect NVT and check if the version is vulnerable or not

Details: Ubuntu Update for firefox USN-2743-1

OID:1.3.6.1.4.1.25623.1.0.842456 Version used: \$Revision: 1858 \$

#### References

CVE: CVE-2015-4500, CVE-2015-4501, CVE-2015-4502, CVE-2015-4504, CVE-2015-4506,  $\hookrightarrow$  CVE-2015-4507, CVE-2015-4508, CVE-2015-4509, CVE-2015-4510, CVE-2015-4512, CVE  $\hookrightarrow$  -2015-4516, CVE-2015-4517, CVE-2015-4521, CVE-2015-4522, CVE-2015-7174, CVE-20  $\hookrightarrow$  15-7175, CVE-2015-7176, CVE-2015-7177, CVE-2015-7180, CVE-2015-4519, CVE-2015-4520

Other:

USN:2743-1

 $\label{lem:url:https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-September $$\hookrightarrow$/003115.html$ 

### High (CVSS: 9.3)

# NVT: Ubuntu Update for ubufox USN-2743-2

#### Summary

Check the version of ubufox

### Vulnerability Detection Result

Package xul-ext-ubufox version 3.1-Oubuntu0.14.04.1 is installed which is known  $\hookrightarrow$ to be vulnerable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

# Affected Software/OS

ubufox on Ubuntu 15.04, Ubuntu 14.04 LTS, Ubuntu 12.04 LTS

# Vulnerability Insight

USN-2743-1 fixed vulnerabilities in Firefox. This update provides the corresponding update for Ubufox.

Original advisory details:

Andrew Osmond, Olli Pettay, Andrew Sutherland, Christian Holler, David Major, Andrew McCreight, Cameron McCormack, Bob Clary and Randell Jesup discovered multiple memory safety issues in Firefox. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit these to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4500, CVE-2015-4501)

233 Bargull discovered that when a web page creates a scripted proxy for the window with a handler defined a certain way, a reference to the inner window will be passed, rather than that of the outer window. (CVE-2015-4502)

Felix Gr

246 bert discovered an out-of-bounds read in the QCMS color management library in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or obtain sensitive information. (CVE-2015-4504)

Khalil Zhani discovered a buffer overflow when parsing VP9 content in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4506)

Spandan Veggalam discovered a crash while using the debugger API in some circumstances. If a user were tricked in to opening a specially crafted website whilst using the debugger, an attacker could potentially exploit this to execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4507)

Juho Nurminen discovered that the URL bar could display the wrong URL in reader mode in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to conduct URL spoofing attacks. (CVE-2015-4508)

A use-after-free was discovered when manipulating HTML media content in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4509)

Looben Yang discovered a use-after-free when using a shared worker with IndexedDB in some circumstances. If a user were tricked in to opening a specially crafted website, a ...

Description truncated, for more information please check the Reference URL

#### **Vulnerability Detection Method**

Get the installed version with the help of detect NVT and check if the version is vulnerable or not

Details: Ubuntu Update for ubufox USN-2743-2

OID:1.3.6.1.4.1.25623.1.0.842457 Version used: \$Revision: 1858 \$

### References

CVE: CVE-2015-4500, CVE-2015-4501, CVE-2015-4502, CVE-2015-4504, CVE-2015-4506,  $\hookrightarrow$  CVE-2015-4507, CVE-2015-4508, CVE-2015-4509, CVE-2015-4510, CVE-2015-4512, CVE  $\hookrightarrow$  -2015-4516, CVE-2015-4517, CVE-2015-4521, CVE-2015-4522, CVE-2015-7174, CVE-20  $\hookrightarrow$  15-7175, CVE-2015-7176, CVE-2015-7177, CVE-2015-7180, CVE-2015-4519, CVE-2015- $\leftrightarrow$  4520

Other:

USN:2743-2

 $\label{linear_com_archives_ubuntu-security-announce} URL: \texttt{https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-September} \hookrightarrow \texttt{/003116.html}$ 

### High (CVSS: 9.3)

NVT: Ubuntu Update for unity-firefox-extension USN-2743-3

#### Summary

Check the version of unity-firefox-extension

#### Vulnerability Detection Result

Package xul-ext-unity version 3.0.0+14.04.20140416-0ubuntu1 is installed which i  $\hookrightarrow$ s known to be vulnerable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

#### Affected Software/OS

unity-firefox-extension on Ubuntu 15.04, Ubuntu 14.04 LTS

### Vulnerability Insight

USN-2743-1 fixed vulnerabilities in Firefox. Future Firefox updates will require all addons be signed and unity-firefox-extension, webapps-greasemonkey and webaccounts-browser-extension will not go through the signing process. Because these addons currently break search engine installations (LP: 1069793), this update permanently disables the addons by removing them from the system.

We apologize for any inconvenience.

Original advisory details:

Andrew Osmond, Olli Pettay, Andrew Sutherland, Christian Holler, David Major, Andrew McCreight, Cameron McCormack, Bob Clary and Randell Jesup discovered multiple memory safety issues in Firefox. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit these to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4500, CVE-2015-4501)

Andr

233 Bargull discovered that when a web page creates a scripted proxy for the window with a handler defined a certain way, a reference to the inner window will be passed, rather than that of the outer window. (CVE-2015-4502)

Felix Gr

246 bert discovered an out-of-bounds read in the QCMS color management library in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or obtain sensitive information. (CVE-2015-4504)

Khalil Zhani discovered a buffer overflow when parsing VP9 content in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4506)

Spandan Veggalam discovered a crash while using the debugger API in some circumstances. If a user were tricked in to opening a specially crafted website whilst using the debugger, an attacker could potentially exploit this to execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4507)

Juho Nurminen discovered that the URL bar could display the wrong URL in reader mode in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to conduct URL spoofing attacks. (CVE-2015-4508)

A use-after-free was discovered when manipulating HTML media content in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this  $t \dots$ 

Description truncated, for more information please check the Reference URL

# Vulnerability Detection Method

Get the installed version with the help of detect NVT and check if the version is vulnerable or not

 $Details: Ubuntu\ Update\ for\ unity-firefox-extension\ USN-2743-3$ 

OID:1.3.6.1.4.1.25623.1.0.842460 Version used: \$Revision: 1848 \$

#### References

CVE: CVE-2015-4500, CVE-2015-4501, CVE-2015-4502, CVE-2015-4504, CVE-2015-4506,  $\hookrightarrow$  CVE-2015-4507, CVE-2015-4508, CVE-2015-4509, CVE-2015-4510, CVE-2015-4512, CVE  $\hookrightarrow$  -2015-4516, CVE-2015-4517, CVE-2015-4521, CVE-2015-4522, CVE-2015-7174, CVE-2015-7175, CVE-2015-7176, CVE-2015-7177, CVE-2015-7180, CVE-2015-4519, CVE-2015- $\leftrightarrow$ 4520

Other:

USN:2743-3

 $\label{linear_unit_problem} \begin{tabular}{ll} URL: https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-September $$\hookrightarrow$/003118.html $$$ 

#### High (CVSS: 9.3)

NVT: Ubuntu Update for firefox USN-2743-4

#### Summary

Check the version of firefox

# Vulnerability Detection Result

Package firefox version 40.0.3+build1-0ubuntu0.14.04.1 is installed which is kno  $\hookrightarrow$ wn to be vulnerable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

### Affected Software/OS

firefox on Ubuntu 15.04 , Ubuntu  $14.04\ \mathrm{LTS}$  , Ubuntu  $12.04\ \mathrm{LTS}$ 

### Vulnerability Insight

USN-2743-1 fixed vulnerabilities in Firefox. After upgrading, some users reported problems with bookmark creation and crashes in some circumstances. This update fixes the problem.

We apologize for the inconvenience.

Original advisory details:

Andrew Osmond, Olli Pettay, Andrew Sutherland, Christian Holler, David Major, Andrew McCreight, Cameron McCormack, Bob Clary and Randell Jesup discovered multiple memory safety issues in Firefox. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit these to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4500, CVE-2015-4501) Andr

233 Bargull discovered that when a web page creates a scripted proxy for the window with a handler defined a certain way, a reference to the inner window will be passed, rather than that of the outer window. (CVE-2015-4502)

Felix Gr

246 bert discovered an out-of-bounds read in the QCMS color management library in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or obtain sensitive information. (CVE-2015-4504)

Khalil Zhani discovered a buffer overflow when parsing VP9 content in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4506)

Spandan Veggalam discovered a crash while using the debugger API in some circumstances. If a user were tricked in to opening a specially crafted website whilst using the debugger, an attacker could potentially exploit this to execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4507)

Juho Nurminen discovered that the URL bar could display the wrong URL in reader mode in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to conduct URL spoofing attacks. (CVE-2015-4508)

A use-after-free was discovered when manipulating HTML media content in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Firefox. (CVE-2015-4509)

Looben Yang discovered a use-after-free when using a shar ...

Description truncated, for more information please check the Reference URL

# Vulnerability Detection Method

Get the installed version with the help of detect NVT and check if the version is vulnerable or

Details: Ubuntu Update for firefox USN-2743-4

OID:1.3.6.1.4.1.25623.1.0.842476 Version used: \$Revision: 1899 \$

### References

CVE: CVE-2015-4500, CVE-2015-4501, CVE-2015-4502, CVE-2015-4504, CVE-2015-4506,

Other:

USN:2743-4

URL: https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-October/0  $\hookrightarrow$  03135.html

#### High (CVSS: 7.5)

NVT: Ubuntu Update for oxide-qt USN-2735-1

#### **Summary**

Check the version of oxide-qt

#### **Vulnerability Detection Result**

Package liboxideqtcore0:amd64 version 1.8.4-Oubuntu0.14.04.2 is installed which  $\hookrightarrow$  is known to be vulnerable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

#### Affected Software/OS

oxide-qt on Ubuntu 14.04 LTS

### Vulnerability Insight

It was discovered that the DOM tree could be corrupted during parsing in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to bypass same-origin restrictions or cause a denial of service. (CVE-2015-1291)

An issue was discovered in NavigatorServiceWorker::serviceWorker in Blink. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to bypass same-origin restrictions. (CVE-2015-1292)

An issue was discovered in the DOM implementation in Blink. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to bypass same-origin restrictions. (CVE-2015-1293)

A use-after-free was discovered in Skia. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via renderer crash, or execute arbitrary code with the privileges of the sandboxed render process. (CVE-2015-1294) A use-after-free was discovered in the shared-timer implementation in Blink. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via renderer crash, or execute arbitrary code with the privileges of the sandboxed render process. (CVE-2015-1299)

It was discovered that the availability of iframe Resource Timing API times was not properly restricted in some circumstances. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to obtain sensitive information. (CVE-2015-1300)

Multiple security issues were discovered in Chromium. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit these to read uninitialized memory, cause a denial of service via application crash or execute arbitrary code with the privileges of the user invoking the program. (CVE-2015-1301)

A heap corruption issue was discovered in oxide::JavaScriptDialogManager. If a user were tricked in to opening a specially crafted website, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking the program. (CVE-2015-1332)

# Vulnerability Detection Method

Get the installed version with the help of detect NVT and check if the version is vulnerable or not.

Details: Ubuntu Update for oxide-qt USN-2735-1

OID:1.3.6.1.4.1.25623.1.0.842433 Version used: \$Revision: 1712 \$

#### References

CVE: CVE-2015-1291, CVE-2015-1292, CVE-2015-1293, CVE-2015-1294, CVE-2015-1299, ←CVE-2015-1300, CVE-2015-1301, CVE-2015-1332

Other:

USN:2735-1

URL: https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-September  $\hookrightarrow$  /003108.html

### High (CVSS: 7.5)

# NVT: Ubuntu Update for thunderbird USN-2754-1

#### Summary

Check the version of thunderbird

### Vulnerability Detection Result

Package thunderbird version 38.2.0+build1-0ubuntu0.14.04.1 is installed which is  $\hookrightarrow$  known to be vulnerable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

# Affected Software/OS

thunderbird on Ubuntu 15.04, Ubuntu 14.04 LTS, Ubuntu 12.04 LTS

# Vulnerability Insight

Andrew Osmond, Olli Pettay, Andrew Sutherland, Christian Holler, David Major, Andrew McCreight, and Cameron McCormack discovered multiple memory safety issues in Thunderbird. If a user were tricked in to opening a specially crafted message, an attacker could potentially exploit these to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Thunderbird. (CVE-2015-4500)

Khalil Zhani discovered a buffer overflow when parsing VP9 content in some circumstances. If a user were tricked in to opening a specially crafted message, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Thunderbird. (CVE-2015-4506)

A use-after-free was discovered when manipulating HTML media content in some circumstances. If a user were tricked in to opening a specially crafted website in a browsing context, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Thunderbird. (CVE-2015-4509)

Atte Kettunen discovered a buffer overflow in the nestegg library when decoding WebM format video in some circumstances. If a user were tricked in to opening a specially crafted message, an attacker could potentially exploit this to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Thunderbird. (CVE-2015-4511) Ronald Crane reported multiple vulnerabilities. If a user were tricked in to opening a specially crafted website in a browsing context, an attacker could potentially exploit these to cause a denial of service via application crash, or execute arbitrary code with the privileges of the user invoking Thunderbird. (CVE-2015-4517, CVE-2015-4521, CVE-2015-4522, CVE-2015-7174, CVE-2015-7175, CVE-2015-7176, CVE-2015-7177, CVE-2015-7180)

Mario Gomes discovered that dragging and dropping an image after a redirect exposes the redirected URL to scripts. An attacker could potentially exploit this to obtain sensitive information. (CVE-2015-4519)

Ehsan Akhgari discovered 2 issues with CORS preflight requests. An attacker could potentially exploit these to bypass CORS restrictions. (CVE-2015-4520)

#### **Vulnerability Detection Method**

Get the installed version with the help of detect NVT and check if the version is vulnerable or not.

Details: Ubuntu Update for thunderbird USN-2754-1

OID:1.3.6.1.4.1.25623.1.0.842482 Version used: \$Revision: 1899 \$

#### References

CVE: CVE-2015-4500, CVE-2015-4506, CVE-2015-4509, CVE-2015-4511, CVE-2015-4517,  $\hookrightarrow$  CVE-2015-4521, CVE-2015-4522, CVE-2015-7174, CVE-2015-7175, CVE-2015-7176, CVE  $\hookrightarrow$  -2015-7177, CVE-2015-7180, CVE-2015-4519, CVE-2015-4520

Other:

USN:2754-1

 $\label{linear_com_archives_ubuntu-security-announce} URL: https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-October/0 \\ \hookrightarrow 03137.html$ 

### High (CVSS: 7.2)

NVT: Ubuntu Update for apport USN-2744-1

#### Summary

Check the version of apport

#### Vulnerability Detection Result

Package apport version 2.14.1-Oubuntu3.12 is installed which is known to be vuln ...continues on next page ...

 $\hookrightarrow$ erable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

# Affected Software/OS

apport on Ubuntu15.04, Ubuntu $14.04\ \mathrm{LTS}$ , Ubuntu $12.04\ \mathrm{LTS}$ 

#### Vulnerability Insight

Halfdog discovered that Apport incorrectly handled kernel crash dump files. A local attacker could use this issue to cause a denial of service, or possibly elevate privileges. The default symlink protections for affected releases should reduce the vulnerability to a denial of service.

# Vulnerability Detection Method

Get the installed version with the help of detect NVT and check if the version is vulnerable or

Details: Ubuntu Update for apport USN-2744-1

OID:1.3.6.1.4.1.25623.1.0.842461 Version used: \$Revision: 1935 \$

#### References

CVE: CVE-2015-1338

Other:

USN:2744-1

URL:https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-September

 $\hookrightarrow$ /003117.html

[ return to 192.168.1.10 ]

### 2.1.2 Medium general/tcp

Medium (CVSS: 6.9)

NVT: Ubuntu Update for spice USN-2736-1

### Summary

Check the version of spice

# Vulnerability Detection Result

Package libspice-server1:amd64 version 0.12.4-Onocelt2ubuntu1 is installed which  $\hookrightarrow$  is known to be vulnerable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

#### Affected Software/OS

spice on Ubuntu 14.04 LTS

# Vulnerability Insight

Frediano Ziglio discovered that Spice incorrectly handled monitor configs. A malicious guest could use this issue to cause a denial of service, or possibly execute arbitrary code on the host as the user running the QEMU process. In the default installation, when QEMU is used with libvirt, attackers would be isolated by the libvirt AppArmor profile.

### Vulnerability Detection Method

Get the installed version with the help of detect NVT and check if the version is vulnerable or not.

Details: Ubuntu Update for spice USN-2736-1

OID:1.3.6.1.4.1.25623.1.0.842434 Version used: \$Revision: 1729 \$

#### References

CVE: CVE-2015-3247

Other:

USN:2736-1

URL:https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-September

 $\hookrightarrow$ /003107.html

#### Medium (CVSS: 6.8)

NVT: VLC Media Player 3GP File Denial of Service Vulnerability Oct15 (Linux)

### Summary

The host is installed with VLC media player and is prone to denial of service vulnerability.

# Vulnerability Detection Result

Installed version: 2.1.6

Fixed version: Not Available

### Impact

Successful exploitation will allow remote attackers to cause a denial of service (crash) and possibly execute arbitrary code via a crafted 3GP file.

Impact Level: System/Application

# Solution

Solution type: NoneAvailable

No solution or update is available as of 16th October, 2015. Information regarding this issue will be updated once the solution details are available. For updates refer to http://www.videolan.org

# Affected Software/OS

VideoLAN VLC media player 2.2.1 and earlier on Linux.

#### Vulnerability Insight

The flaw is due to insufficient restrictions on a writable buffer which affects the 3GP file format parser.

### Vulnerability Detection Method

Get the installed version with the help of detect NVT and check the version is vulnerable or not. Details:VLC Media Player 3GP File Denial of Service Vulnerability Oct15 (Linux) OID:1.3.6.1.4.1.25623.1.0.806087

Version used: \$Revision: 1961 \$

### References

CVE: CVE-2015-5949

BID:76448 Other:

URL:https://packetstormsecurity.com/files/133266

URL: http://www.securityfocus.com/archive/1/archive/1/536287/100/0/threaded

[ return to 192.168.1.10 ]

### 2.1.3 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:

Paket 1: 54254 Paket 2: 54513

#### **Impact**

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

# Solution

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: 787 \$

#### References

Other:

URL:http://www.ietf.org/rfc/rfc1323.txt

# Low (CVSS: 2.1)

NVT: Ubuntu Update for unity-settings-daemon USN-2741-1

#### Summary

Check the version of unity-settings-daemon

### Vulnerability Detection Result

Package unity-settings-daemon version 14.04.0+14.04.20140606-0ubuntu3 is install  $\hookrightarrow$ ed which is known to be vulnerable.

#### Solution

Solution type: VendorFix

Please Install the Updated Packages.

#### Affected Software/OS

unity-settings-daemon on Ubuntu 14.04 LTS

#### Vulnerability Insight

It was discovered that the Unity Settings Daemon incorrectly allowed removable media to be mounted when the screen is locked. If a vulnerability were discovered in some other desktop component, such as an image library, a local attacker could possibly use this issue to gain access to the session.

#### Vulnerability Detection Method

Get the installed version with the help of detect NVT and check if the version is vulnerable or not.

Details:Ubuntu Update for unity-settings-daemon USN-2741-1

OID:1.3.6.1.4.1.25623.1.0.842438

Version used: \$Revision: 1858 \$

#### References

CVE: CVE-2015-1319

Other:

USN:2741-1

URL:https://lists.ubuntu.com/archives/ubuntu-security-announce/2015-September

 $\hookrightarrow$ /003112.html

[ return to 192.168.1.10 ]

# 2.1.4 Log 22/tcp

# Log (CVSS: 0.0)

NVT: SSH Protocol Versions Supported

#### Summary

Identification of SSH protocol versions supported by the remote SSH Server. Also reads the corresponding fingerprints from the service.

The following versions are tried: 1.33, 1.5, 1.99 and 2.0

### **Vulnerability Detection Result**

The remote SSH Server supports the following SSH Protocol Versions:

1.99

2.0

SSHv2 Fingerprint:

ssh-rsa: 3b:a0:ca:6d:6a:3b:31:bd:fd:3d:c5:7e:2e:0e:b7:8f ssh-dss: 78:61:24:d7:f4:e0:b7:b3:0c:9a:25:2e:e0:7d:ed:ad

ecdsa-sha2-nistp256: 35:ab:29:2d:04:a3:82:81:af:78:86:9f:87:e2:1c:9a

### Log Method

Details:SSH Protocol Versions Supported

OID:1.3.6.1.4.1.25623.1.0.100259 Version used: \$Revision: 1952 \$

### Log (CVSS: 0.0)

NVT: SSH Server type and version

#### Summary

This detects the SSH Server's type and version by connecting to the server and processing the buffer received.

This information gives potential attackers additional information about the system they are attacking. Versions and Types should be omitted where possible.

### **Vulnerability Detection Result**

Detected SSH server version: SSH-2.0-OpenSSH\_6.6.1p1 Ubuntu-2ubuntu2.3

Remote SSH supported authentication: password, publickey

Remote SSH banner:
(not available)

CPE: cpe:/a:openbsd:openssh:6.6.1p1

Concluded from remote connection attempt with credentials:

Login: OpenVAS
Password: OpenVAS

### Log Method

Details:SSH Server type and version

OID:1.3.6.1.4.1.25623.1.0.10267 Version used: \$Revision: 1789 \$

# Log (CVSS: 0.0)

# $\operatorname{NVT}$ : Services

#### Summary

This plugin attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 and set the results in the plugins knowledge base.

#### Vulnerability Detection Result

An ssh server is running on this port

### Log Method

Details:Services

OID:1.3.6.1.4.1.25623.1.0.10330 Version used: \$Revision: 69 \$

# $Log (CVSS: \underline{0.0})$

NVT: Determine OS and list of installed packages via SSH login

### Summary

This script will, if given a userid/password or key to the remote system, login to that system, determine the OS it is running, and for supported systems, extract the list of installed packages/rpms.

### Vulnerability Detection Result

We are able to login and detect that you are running Ubuntu 14.04 LTS

# Vulnerability Insight

The ssh protocol is used to log in. If a specific port is configured for the credential, then only this port will be tried. Else any port that offers ssh, usually port 22.

Upon successful login, the command 'uname -a' is issued to find out about the type amd version of the operating system.

The result is analysed for various patterns and in several cases additional commands are tried to find out more details and to confirm a detection.

The regular Linux distributions are detected this way as well as other linuxoid systems and also many Linux-based devices and appliances.

If the system offers a package database, for example RPM- or DEB-based, this full list of installed packages is retrieved for further patch-level checks.

# Log Method

Details:Determine OS and list of installed packages via SSH login

OID:1.3.6.1.4.1.25623.1.0.50282 Version used: \$Revision: 1981 \$

### Log (CVSS: 0.0)

# NVT: SSH Authorization Check

#### Summary

This script tries to login with provided credentials.

If the login was successful, it marks this port as available for any authenticated tests.

#### Vulnerability Detection Result

It was possible to login using the provided SSH credentials.

Hence authenticated checks are enabled.

### Log Method

Details:SSH Authorization Check OID:1.3.6.1.4.1.25623.1.0.90022 Version used: \$Revision: 948 \$

[ return to 192.168.1.10 ]

# 2.1.5 Log general/icmp

# Log (CVSS: 0.0)

# NVT: ICMP Timestamp Detection

# Summary

The remote host responded to an ICMP timestamp request. The Timestamp Reply is an ICMP message which replies to a Timestamp message. It consists of the originating timestamp sent by the sender of the Timestamp as well as a receive timestamp and a transmit timestamp. This information could theoretically be used to exploit weak time-based random number generators in other services.

### **Vulnerability Detection Result**

Vulnerability was detected according to the Vulnerability Detection Method.

### Log Method

Details:ICMP Timestamp Detection OID:1.3.6.1.4.1.25623.1.0.103190 Version used: \$Revision: 13 \$

#### References

CVE: CVE-1999-0524

Other:

URL:http://www.ietf.org/rfc/rfc0792.txt

[ return to 192.168.1.10 ]

# 2.1.6 Log general/CPE-T

# Log (CVSS: 0.0) NVT: CPE Inventory

#### Summary

This routine uses information collected by other routines about CPE identities (http://cpe.mitre.org/) of operating systems, services and applications detected during the scan.

# Vulnerability Detection Result

```
192.168.1.10 cpe:/a:libreoffice:libreoffice:4.2.8.2.2
192.168.1.10|cpe:/a:hp:hplip:3.14.3
192.168.1.10 | cpe:/a:openssl:openssl:1.0.1f
192.168.1.10 | cpe:/a:wireshark:wireshark:1.10.6
192.168.1.10 | cpe:/a:mozilla:thunderbird:38.2.0
192.168.1.10|cpe:/a:mozilla:firefox:40.0.3
192.168.1.10|cpe:/a:libpng:libpng:1.2.50
192.168.1.10|cpe:/a:videolan:vlc_media_player:2.1.6
192.168.1.10 | cpe:/a:gnu:binutils:2.24
192.168.1.10 | cpe:/a:isc:dhcp:4.2.4
192.168.1.10|cpe:/a:ruby-lang:ruby:1.9.3.p484:p484
192.168.1.10 | cpe:/a:gnu:gcc:4.8
192.168.1.10|cpe:/a:adobe:flash_player:11.2.202.508
192.168.1.10 | cpe:/a:openoffice:openoffice.org:3.4.
192.168.1.10|cpe:/a:sun:openjdk:2.5.6.0
192.168.1.10|cpe:/a:avahi:avahi:0.6.31
192.168.1.10|cpe:/a:gnu:gzip:1.6
192.168.1.10|cpe:/a:gnu:gzip:1.2.4
192.168.1.10 cpe:/a:imagemagick:imagemagick:6.7.7.1
192.168.1.10|cpe:/a:sun:jre:1.7.0_79
```

192.168.1.10 | cpe:/a:openbsd:openssh:6.6.1p1

192.168.1.10|cpe:/a:ghostscript:ghostscript:9.10

192.168.1.10|cpe:/o:canonical:ubuntu\_linux:14.04:-:lts

#### Log Method

Details:CPE Inventory

OID:1.3.6.1.4.1.25623.1.0.810002 Version used: \$Revision: 314 \$

[ return to 192.168.1.10 ]

# 2.1.7 Log general/tcp

# Log (CVSS: 0.0) NVT: OS fingerprinting

# Summary

This script performs ICMP based OS fingerprinting (as described by Ofir Arkin and Fyodor Yarochkin in Phrack 57). It can be used to determine remote operating system version.

# Vulnerability Detection Result

ICMP based OS fingerprint results: (100% confidence)

Linux Kernel

### Log Method

Details:0S fingerprinting OID:1.3.6.1.4.1.25623.1.0.102002 Version used: \$Revision: 1739 \$

#### References

Other:

URL:http://www.phrack.org/issues.html?issue=57&id=7#article

# Log (CVSS: 0.0) NVT: Traceroute

# Summary

A traceroute from the scanning server to the target system was conducted. This traceroute is provided primarily for informational value only. In the vast majority of cases, it does not represent a vulnerability. However, if the displayed traceroute contains any private addresses that should not have been publicly visible, then you have an issue you need to correct.

### Vulnerability Detection Result

Here is the route from 192.168.1.22 to 192.168.1.10:

192.168.1.22

192.168.1.10

#### Solution

Block unwanted packets from escaping your network.

# Log Method

Details:Traceroute

OID:1.3.6.1.4.1.25623.1.0.51662 Version used: \$Revision: 975 \$

# Log (CVSS: 0.0)

# NVT: Mozilla Firefox Version Detection (Linux)

### Summary

This script finds the Mozilla Firefox installed version on Linux and save the version in KB.

# Vulnerability Detection Result

Detected Firefox Version: 40.0.3

Location: /usr/bin/firefox

CPE: cpe:/a:mozilla:firefox:40.0.3

Concluded from version identification result:

40.0.3

# Log Method

Details:Mozilla Firefox Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.800017 Version used: \$Revision: 1098 \$

### Log (CVSS: 0.0)

# NVT: Mozilla Firefox Version Detection (Linux)

#### Summary

This script finds the Mozilla Firefox installed version on Linux and save the version in KB.

#### Vulnerability Detection Result

Detected Firefox Version: 40.0.3

Location: /usr/lib/firefox/firefox CPE: cpe:/a:mozilla:firefox:40.0.3

Concluded from version identification result:

40.0.3

## Log Method

Details:Mozilla Firefox Version Detection (Linux)

 ${\rm OID:} 1.3.6.1.4.1.25623.1.0.800017$ 

Version used: \$Revision: 1098 \$

# Log (CVSS: 0.0)

NVT: Mozilla Thunderbird Version Detection (Linux)

#### **Summary**

This script retrieves Mozilla ThunderBird Version and saves it in KB.

#### Vulnerability Detection Result

Mozilla Thunderbird version 38.2.0 running at location /usr/bin/thunderbird was detected on the host

# Log Method

Details: Mozilla Thunderbird Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.800018 Version used: \$Revision: 1040 \$

# Log (CVSS: 0.0)

NVT: Adobe Flash Player/AIR Version Detection (Linux)

#### Summary

Detection of installed version of Adobe Flash Player/AIR on Windows.

The script logs in via ssh, extracts the version from the binary file and set it in KB.

# Vulnerability Detection Result

Detected Adobe Flash Player

Version: 11.2.202.508

 ${\tt Location: /usr/lib/flashplugin-installer/libflashplayer.so}$ 

CPE: cpe:/a:adobe:flash\_player:11.2.202.508 Concluded from version identification result:

11.2.202.508

### Log Method

Details: Adobe Flash Player/AIR Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.800032 Version used: \$Revision: 1012 \$

# Log (CVSS: 0.0)

NVT: Wireshark Version Detection (Linux)

#### Summary

Detection of installed version of Wireshark.

The script logs in via ssh, searches for executable 'wireshark' and queries the found executables via command line option '-v'.

### Vulnerability Detection Result

Detected Wireshark version: 1.10.6

Location: /usr/bin/wireshark

CPE: cpe:/a:wireshark:wireshark:1.10.6

Concluded from version identification result: wireshark 1.10.6 (v1.10.6 from master-1.10)

Copyright 1998-2014 Gerald Combs <gerald@wireshark.org> and contributors.

This is free software; see the source for copying conditions. There is NO

warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. Compiled (64-bit) with GTK+ 3.10.7, with Cairo 1.13.1, with Pango 1.36.1, with

GLib 2.39.91, with libpcap, with libz 1.2.8, with POSIX capabilities (Linux), without libnl, with SMI 0.4.8, with c-ares 1.10.0, with Lua 5.2, without Python,

with GnuTLS 2.12.23, with Gcrypt 1.5.3, with MIT Kerberos, with GeoIP, with

PortAudio V19-devel (built Feb 25 2014 21:09:53), with AirPcap.

Running on Linux 3.13.0-62-generic, with locale C, with libpcap version 1.5.3, with libz 1.2.8, GnuTLS 2.12.23, Gcrypt 1.5.3, without AirPcap.

Intel(R) Core(TM) i5 CPU M 430 @ 2.27GHz

Built using gcc 4.8.2.

### Log Method

Details: Wireshark Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.800039 Version used: \$Revision: 1128 \$

# Log (CVSS: 0.0)

# NVT: OpenSSL Version Detection (Linux)

#### Summary

Detection of installed version of OpenSSL.

The script logs in via ssh, searches for executable 'openssl' and queries the found executables via command line option 'version'.

### Vulnerability Detection Result

Detected OpenSSL Version: 1.0.1f

Location: /usr/bin/openssl

CPE: cpe:/a:openssl:openssl:1.0.1f

Concluded from version identification result:

OpenSSL 1.0.1f 6 Jan 2014

# Log Method

Details:OpenSSL Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.800335 Version used: \$Revision: 1128 \$ 2 RESULTS PER HOST

30

# $\overline{\text{Log (CVSS: 0.0)}}$

NVT: Sun Java Products Version Detection (Linux)

#### Summary

Detection of installed version of Java products on Linux systems. It covers Sun Java, IBM Java and GCJ.

The script logs in via ssh, searches for executables 'javaaws' and 'java' and queries the found executables via command line option '-fullversion'.

# Vulnerability Detection Result

Detected Sun Java JRE version: 1.7.0\_79-b14

Location: /usr/bin/java

Concluded from version identification result:

java full version "1.7.0\_79-b14"

### Log Method

Details:Sun Java Products Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.800385 Version used: \$Revision: 1128 \$

# Log (CVSS: 0.0)

NVT: Sun Java Products Version Detection (Linux)

#### Summary

Detection of installed version of Java products on Linux systems. It covers Sun Java, IBM Java and GCJ.

The script logs in via ssh, searches for executables 'javaaws' and 'java' and queries the found executables via command line option '-fullversion'.

### Vulnerability Detection Result

Detected Sun Java JRE version: 1.7.0\_79-b14

Location: /usr/lib/jvm/java-7-openjdk-amd64/bin/java

Concluded from version identification result:

java full version "1.7.0\_79-b14"

# Log Method

Details:Sun Java Products Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.800385 Version used: \$Revision: 1128 \$

# Log (CVSS: 0.0)

NVT: Sun Java Products Version Detection (Linux)

#### Summary

Detection of installed version of Java products on Linux systems. It covers Sun Java, IBM Java and GCJ.

The script logs in via ssh, searches for executables 'javaaws' and 'java' and queries the found executables via command line option '-fullversion'.

### Vulnerability Detection Result

Detected Sun Java JRE version: 1.7.0\_79-b14

Location: /usr/lib/jvm/java-7-openjdk-amd64/jre/bin/java

Concluded from version identification result:

java full version "1.7.0\_79-b14"

#### Log Method

Details:Sun Java Products Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.800385 Version used: \$Revision: 1128 \$

# Log (CVSS: 0.0)

# NVT: GZip Version Detection (Linux)

#### Summary

Detection of installed version of GZip.

The script logs in via ssh, searches for executable 'gzip' and queries the found executables via command line option '-version'.

#### Vulnerability Detection Result

Detected GZip version: 1.2.4

Location: /usr/lib/klibc/bin/gzip

CPE: cpe:/a:gnu:gzip:1.2.4

Concluded from version identification result:

gzip 1.2.4 (18 Aug 93)

usage: gzip [-cdfhlLnNtvV19] [-S suffix] [file ...]

-c --stdout write on standard output, keep original files unchanged

-d --decompress decompress

-f --force force overwrite of output file and compress links

-h --help give this help
-L --license display software license
-n --no-name do not save or restore the original name and time stamp
-N --name save or restore the original name and time stamp
-q --quiet suppress all warnings

-S .suf --suffix .suf use suffix .suf on compressed files

-t --test test compressed file integrity

-v --verbose verbose mode

-V --version display version number

files to decompress. If none given, use standard input. file...

### Log Method

Details:GZip Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.800450 Version used: \$Revision: 1128 \$ 2 RESULTS PER HOST

32

# $\overline{\text{Log (CVSS: 0.0)}}$

# NVT: GZip Version Detection (Linux)

#### Summary

Detection of installed version of GZip.

The script logs in via ssh, searches for executable 'gzip' and queries the found executables via command line option '-version'.

# Vulnerability Detection Result

Detected GZip version: 1.6

Location: /bin/gzip
CPE: cpe:/a:gnu:gzip:1.6

Concluded from version identification result:

gzip 1.6

Copyright (C) 2007, 2010, 2011 Free Software Foundation, Inc.

Copyright (C) 1993 Jean-loup Gailly.

This is free software. You may redistribute copies of it under the terms of the GNU General Public License <a href="http://www.gnu.org/licenses/gpl.html">http://www.gnu.org/licenses/gpl.html</a>.

There is NO WARRANTY, to the extent permitted by law.

Written by Jean-loup Gailly.

#### Log Method

Details:GZip Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.800450 Version used: \$Revision: 1128 \$

# Log (CVSS: 0.0)

# NVT: GCC Version Detection (Linux)

#### **Summary**

Detection of installed version of GCC.

The script logs in via ssh, searches for executable 'gcc' and queries the found executables via command line option '-v'

# Vulnerability Detection Result

Detected GNU GCC Version: 4.8

Location: /usr/bin/gcc CPE: cpe:/a:gnu:gcc:4.8

Concluded from version identification result:

4.8

# Log Method

Details:GCC Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.806083 Version used: \$Revision: 1970 \$ 2 RESULTS PER HOST

33

# Log (CVSS: 0.0)

NVT: GCC Version Detection (Linux)

#### Summary

Detection of installed version of GCC.

The script logs in via ssh, searches for executable 'gcc' and queries the found executables via command line option '-v'

# Vulnerability Detection Result

Detected GNU GCC Version: 4.8

Location: /usr/share/doc/gcc-4.8-base/gcc

CPE: cpe:/a:gnu:gcc:4.8

Concluded from version identification result:

4.8

### Log Method

Details:GCC Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.806083 Version used: \$Revision: 1970 \$

# Log (CVSS: 0.0)

NVT: GNU\_Assembler Version Detection (Linux)

#### Summary

This script finds the GNU Assembler installed version on Linux.

The script logs in via ssh, execute the command 'dpkg' and sets the version in KB.

# Vulnerability Detection Result

Detected GNU assembler

Version: 2.24
Location: /

CPE: cpe:/a:gnu:binutils:2.24

Concluded from version identification result:

2.24

# Log Method

Details: GNU\_Assembler Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.806084 Version used: \$Revision: 1970 \$

### Log (CVSS: 0.0)

NVT: GNU Binutils Version Detection (Linux)

#### Summary

This script finds the GNU Binutils installed version on Linux.

The script logs in via ssh, execute the command 'dpkg' and get version.

#### Vulnerability Detection Result

Detected GNU Binutils

Version: 2.24
Location: /

CPE: cpe:/a:gnu:binutils:2.24

Concluded from version identification result:

2.24

#### Log Method

Details: GNU Binutils Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.806085 Version used: \$Revision: 1970 \$

#### Log (CVSS: 0.0)

# NVT: libpng Version Detection

#### Summary

Detection of installed version of libpng.

The script logs in via ssh, searches for executable 'libpng-config' and queries the found executables via command line option '-v'.

# **Vulnerability Detection Result**

Detected libpng version: 1.2.50 Location: /usr/bin/libpng-config CPE: cpe:/a:libpng:libpng:1.2.50

Concluded from version identification result:

1.2.50

# Log Method

Details:libpng Version Detection OID:1.3.6.1.4.1.25623.1.0.900070 Version used: \$Revision: 1128 \$

# Log (CVSS: 0.0)

# NVT: OpenJDK Version Detection

#### Summary

This script detects the installed version of OpenJDK and sets the reuslt in KB.

# Vulnerability Detection Result

Detected OpenJDK version: 2.5.6.0

Location: /usr/bin/java

CPE: cpe:/a:sun:openjdk:2.5.6.0

2 RESULTS PER HOST

... continued from previous page ...

Concluded from version identification result:

java version "1.7.0\_79"

OpenJDK Runtime Environment (IcedTea 2.5.6) (7u79-2.5.6-Oubuntu1.14.04.1)

OpenJDK 64-Bit Server VM (build 24.79-b02, mixed mode)

### Log Method

Details:OpenJDK Version Detection OID:1.3.6.1.4.1.25623.1.0.900334 Version used: \$Revision: 15 \$

# $\overline{\text{Log (CVSS: 0.0)}}$

NVT: Avahi Version Detection (Linux)

# Summary

Detection of installed version of Avahi Daemon.

The script logs in via ssh, searches for executable 'avahi-daemon' and queries the found executables via command line option '-version'.

#### Vulnerability Detection Result

Detected Avahi version: 0.6.31 Location: /usr/sbin/avahi-daemon CPE: cpe:/a:avahi:avahi:0.6.31

Concluded from version identification result:

avahi-daemon 0.6.31

### Log Method

Details: Avahi Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.900416 Version used: \$Revision: 1128 \$

# Log (CVSS: 0.0)

NVT: HP Linux Imaging and Printing System Version Detection (Linux)

### Summary

Detection of installed version of HP Linux Imaging and Printing System.

The script logs in via ssh, searches for executable 'avahi-daemon' and queries the found executables via command line option '-version'.

# Vulnerability Detection Result

Detected HP Linux Imaging and Printing System version: 3.14.3

Location: /usr/bin/hp-setup CPE: cpe:/a:hp:hplip:3.14.3

Concluded from version identification result:

[01mHP Linux Imaging and Printing System (ver. 3.14.3) [0m

[01mPrinter/Fax Setup Utility ver. 9.0 [0m

... continued from previous page ... Copyright (c) 2001-13 Hewlett-Packard Development Company, LP This software comes with ABSOLUTELY NO WARRANTY. This is free software, and you are welcome to distribute it under certain conditions. See COPYING file for more details. Installs HPLIP printers and faxes in the CUPS spooler. Tries to automatically de  $\hookrightarrow$ termine the correct PPD file to use. Allows the printing of a testpage. Perfor  $\hookrightarrow$ ms basic fax parameter setup. [O1mUsage: hp-setup [MODE] [OPTIONS] [SERIAL NO.|USB bus:device|IP|DEVNODE] [Om [O1m[MODE] [Om Run in graphical -u or --gui (Default) UI mode: Run in interactive -i or --interactive mode. [O1m[OPTIONS] [Om -a or --auto (-i mode only) Automatic mode: To specify the --port=<port> (Valid values are 1\*, 2, and 3. port on a \*default) multi-port JetDirect: -x (-i mode only) No testpage in automatic mode: To specify a CUPS -p<printer> or --printer=<printer> (-i mode only) printer queue name: To specify a CUPS -f<fax> or --fax=<fax> (-i mode only) fax queue name: -t<typelist> or --type=<typelist>. <typelist>: print\*, Type of queue(s) fax\* (\*default) (-i mode only) to install:
To specify the -d<device> or --device=<device> (--qt4 mode only) device URI to install: Remove printers or -r or --rm or --remove faxes instead of setting-up: Set the language: -q <lamp> or --lang=<lamp>. Use -q? or --lang=? to see a list of available language codes. -l<level> or --logging=<level> Set the logging level: <level>: none, info\*, error, warn, debug (\*default) Run in debug mode: -g (same as option: -ldebug) This help -h or --help information: [O1m[SERIAL NO.|USB ID|IP|DEVNODE] [Om "xxx:yyy" where 'xxx' is the USB bus and 'yyy' is the USB bus:device USB device. (Note: The ':' and all leading zeros must (usb only): be present.) Use the 'lsusb' command to obtain this information. ... continues on next page ...

```
... continued from previous page ...
                      IPv4 address "a.b.c.d" or "hostname"
  IPs (network
 only):
 DEVNODE (parallel
                      "/dev/parportX", X=0,1,2,...
 only):
                      "serial no."
 SERIAL NO. (usb
 and parallel
 only):
 [01mExamples: [0m
 Setup using GUI
                      $ hp-setup
 mode:
 Setup using GUI
                      $ hp-setup -b usb
 mode, specifying
 usb:
                      $ hp-setup 192.168.0.101
  Setup using GUI
  mode, specifying
  an IP:
 One USB printer
                      $ hp-setup -i -a
 attached,
  automatic:
                      $ hp-setup -i 001:002
 USB, IDs
 specified:
                      $ hp-setup -i 66.35.250.209
  Network:
 Network, Jetdirect $ hp-setup -i --port=2 66.35.250.209
 port 2:
 Parallel:
                      $ hp-setup -i /dev/parport0
                      $ hp-setup -i US12345678A
 USB or parallel,
 using serial
 number:
 USB, automatic:
                     $ hp-setup -i --auto 001:002
 Parallel,
                      $ hp-setup -i -a -x /dev/parport0
 automatic, no
 testpage:
 Parallel, choose $ hp-setup -i -b par
 device:
 [01mNotes: [0m
1. If no serial number, USB ID, IP, or device node is specified, the USB and par
\hookrightarrowallel busses will be probed for devices.
2. Using 'lsusb' to obtain USB IDs: (example)
$ lsusb
Bus 003 Device 011: ID 03f0:c202 Hewlett-Packard
$ hp-setup --auto 003:011
(Note: You may have to run 'lsusb' from /sbin or another location. Use '$ locat
\hookrightarrowe lsusb' to determine this.)
3. Parameters -a, -f, -p, or -t are not valid in GUI (-u) mode.
[O1mSee Also: [Om
hp-makeuri
hp-probe
... continues on next page ...
```

# Log Method

Details: HP Linux Imaging and Printing System Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.900428 Version used: \$Revision: 1128 \$

# Log (CVSS: 0.0)

NVT: VLC Media Player Version Detection (Lin)

#### **Summary**

Detection of installed version of VLC Media Player version on Linux.

This script logs in via shh, extracts the version from the binary file and set it in KB.

#### Vulnerability Detection Result

Detected VLC Media Player

Version: 2.1.6

Location: /usr/bin/vlc

CPE: cpe:/a:videolan:vlc\_media\_player:2.1.6 Concluded from version identification result:

2.1.6

#### Log Method

Details: VLC Media Player Version Detection (Lin)

OID:1.3.6.1.4.1.25623.1.0.900529 Version used: \$Revision: 907 \$

# Log (CVSS: 0.0)

NVT: Ghostscript Version Detection (Linux)

# Summary

Detection of installed version of Ghostscript.

The script logs in via ssh, searches for executable 'gs' and queries the found executables via command line option '-help'.

#### Vulnerability Detection Result

Detected Ghostscript version: 9.10

Location: /usr/bin/gs

CPE: cpe:/a:ghostscript:ghostscript:9.10
Concluded from version identification result:

9.10

# Log Method

Details:Ghostscript Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.900541 Version used: \$Revision: 1040 \$ 2 RESULTS PER HOST

39

# $\overline{\text{Log (CVSS: 0.0)}}$

NVT: ImageMagick version Detection (Linux)

#### Summary

Detection of installed version of ImageMagick.

The script logs in via ssh, searches for executable 'identify' and queries the found executables via command line option '-version'.

# Vulnerability Detection Result

Detected ImageMagick version: 6.7.7.1

Location: /usr/bin/identify

CPE: cpe:/a:imagemagick:imagemagick:6.7.7.1 Concluded from version identification result:

Version: ImageMagick 6.7.7-10 2014-03-06 Q16 http://www.imagemagick.org

Copyright: Copyright (C) 1999-2012 ImageMagick Studio LLC

Features: OpenMP

#### Log Method

Details: ImageMagick version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.900563 Version used: \$Revision: 1128 \$

#### Log (CVSS: 0.0)

NVT: Ruby Version Detection (Linux)

#### Summary

Detection of installed version of Ruby.

The script logs in via ssh, searches for executable 'ruby' and queries the found executables via command line option '-version'.

### Vulnerability Detection Result

Detected Ruby version: 1.9.3.p484

Location: /usr/bin/ruby

CPE: cpe:/a:ruby-lang:ruby:1.9.3.p484:p484 Concluded from version identification result:

ruby 1.9.3p484 (2013-11-22 revision 43786) [x86\_64-linux]

# Log Method

Details:Ruby Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.900569 Version used: \$Revision: 1128 \$

# Log (CVSS: 0.0)

NVT: ISC DHCP Client Version Detection

# Summary

Detection of installed version of ISC DHCP Client.

The script logs in via ssh, searches for executable 'dhclient' and queries the found executables via command line option '-version'.

# Vulnerability Detection Result

Detected ISC DHCP Client version: 4.2.4

Location: /sbin/dhclient CPE: cpe:/a:isc:dhcp:4.2.4

Concluded from version identification result:

isc-dhclient-4.2.4

# Log Method

Details:ISC DHCP Client Version Detection

OID:1.3.6.1.4.1.25623.1.0.900696 Version used: \$Revision: 1128 \$

# Log (CVSS: 0.0)

# NVT: LibreOffice Version Detection (Linux)

#### Summary

This script finds the installed LibreOffice version and saves the result in KB.

# Vulnerability Detection Result

LibreOffice version 4.2.8.2.2 running at location /usr/bin/libreoffice was detected on the host

# Log Method

Details:LibreOffice Version Detection (Linux)

OID:1.3.6.1.4.1.25623.1.0.902701 Version used: \$Revision: 1040 \$

[ return to 192.168.1.10 ]

This file was automatically generated.