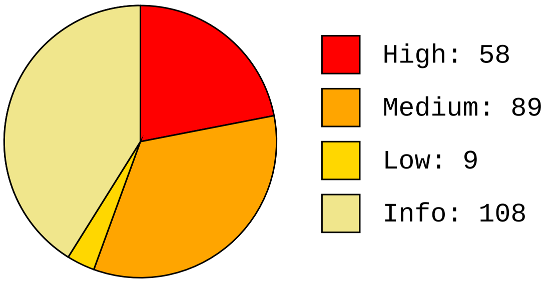
: I.T Security Vulnerability Report

Job Name:	vulnscan1	Scan time:	2020-04-17 19:16:50
Profile:	Default - Non destructive Full and Fast scan	Generated:	2020-04-17 19:28:09

Total number of vulnerabilities identified on 1 system(s)



Total number of vulnerabilities identified per system

HostIP	HostName	Critical	High	Med	Low	Info
192.168.56.12	metasploit	--	58	89	9	108

192.168.56.12	metasploit

High:

Check for Backdoor in UnrealIRCd

Risk: High

Application: irc

Port: 6667

Protocol: tcp

ScriptID: 80111

Summary:

Detection of backdoor in UnrealIRCd.

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.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:P/I:P/A:P

Solution:

Install latest version of unrealircd and check signatures of software you're installing.

References:

http://www.unrealircd.com/txt/unrealsecadvisory.20100612.txt

http://seclists.org/fulldisclosure/2010/Jun/277

http://www.securityfocus.com/bid/40820

CVSS Base Score: 7.5

Family name: Gain a shell remotely

Category: unknown

Copyright: This script is Copyright (C) 2010 Vlatko Kosturjak

Version: $Revision: 13960 $

CVEs: CVE-2010-2075

High:

Check for rsh Service

Risk: High

Application: shell

Port: 514

Protocol: tcp

ScriptID: 100080

Vulnerability Detection Result:

The rsh service is misconfigured so it is allowing conntections without a password or with default root:root credentials.

Solution:

Disable the rsh service and use alternatives like SSH instead.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:P/I:P/A:P

Insight:

rsh (remote shell) is a command line computer program which can execute shell commands as another user, and on another computer across a computer network.

Summary:

This remote host is running a rsh service.

References:

https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-1999-0651

CVSS Base Score: 7.5

Family name: Useless services

Category: infos

Copyright: This script is Copyright (C) 2009 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 13010 $

High:

```
Test HTTP dangerous methods
Risk: High
Application: http
Port: 80
Protocol: tcp
ScriptID: 10498
Vulnerability Detection Result:
We could upload the following files via the PUT method at this web server:
http://192.168.56.12/dav/puttest531477220.html
We could delete the following files via the DELETE method at this web server:
http://192.168.56.12/dav/puttest531477220.html
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:P
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.
Solution:
Use access restrictions to these dangerous HTTP methods
  or disable them completely.
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.
References:
OWASP:OWASP-CM-001
CVSS Base Score: 7.5
Family name: Remote file access
Category: unknown
Copyright: This script is Copyright (C) 2000 Michel Arboi
Version: 2019-12-04T13:23:25+0000
```

High:

TWiki XSS and Command Execution Vulnerabilities

Risk: High

Application: http

Port: 80

Protocol: tcp

ScriptID: 800320

Vulnerability Detection Result:

Installed version: 01.Feb.2003

Fixed version: 4.2.4

Solution:

Upgrade to version 4.2.4 or later.

Affected Software/OS:

TWiki, TWiki version prior to 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.

Summary:

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

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.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:C/I:C/A:C

References:

http://twiki.org/cgi-bin/view/Codev.SecurityAlert-CVE-2008-5304

http://twiki.org/cgi-bin/view/Codev/SecurityAlert-CVE-2008-5305

CVSS Base Score: 10.0

Family name: Web application abuses

Category: infos

Copyright: Copyright (C) 2008 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 12952 $

CVEs: CVE-2008-5304, CVE-2008-5305

High:

Ubuntu Update for apache2 USN-1199-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840734
Vulnerability Detection Result:
Vulnerable package: apache2-mpm-prefork
Installed version: 2.2.8-1ubuntu0.15
Fixed version: 2.2.8-1ubuntu0.21
Solution:
Please Install the Updated Packages.
Affected Software/OS:
apache2 on Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:C
Insight:
A flaw was discovered in the byterange filter in Apache. A remote attacker
  could exploit this to cause a denial of service via resource exhaustion.
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1199-1
References:
http://www.ubuntu.com/usn/usn-1199-1/
USN:1199-1
CVSS Base Score: 7.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-3192

High:

Ubuntu Update for apt USN-1215-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840752
Vulnerability Detection Result:
Vulnerable package: apt
Installed version: 0.7.9ubuntu17
Fixed version: 0.7.9ubuntu17.3
Affected Software/OS:
apt on Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1215-1
CVSS Base Vector:
AV:N/AC:L/Au:N/C:C/I:C/A:C
Insight:
It was discovered that the apt-key utility incorrectly verified GPG keys when downloaded via the net-update option. If a remote attacker were able to perform a man-in-the-middle attack, this flaw could potentially be used to install altered packages. This update corrects the issue by disabling the net-update option completely. A future update will re-enable the option with corrected verification.
References:
http://www.ubuntu.com/usn/usn-1215-1/
USN:1215-1
CVSS Base Score: 10.0
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $

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High:

    Ubuntu Update for bind9 USN-1601-1
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841182
    Vulnerability Detection Result:
    Vulnerable package: bind9
    Installed version:  9.4.2-10
    Fixed version:      1:9.4.2.dfsg.P2-2ubuntu0.12
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    bind9 on Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1601-1
    Insight:
    Jake Montgomery discovered that Bind incorrectly handled certain specific
      combinations of RDATA. A remote attacker could use this flaw to cause Bind
      to crash, resulting in a denial of service.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:C
    References:
    http://www.ubuntu.com/usn/usn-1601-1/
    USN:1601-1
    CVSS Base Score: 7.8
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-5166
```

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High:

    Ubuntu Update for curl USN-1158-1
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840685
    Vulnerability Detection Result:
    Vulnerable package: libcurl3-gnutls
    Installed version:  7.18.0-1ubuntu2
    Fixed version:      7.18.0-1ubuntu2.3
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:P/I:P/A:P
    Insight:
    Richard Silverman discovered that when doing GSSAPI authentication,
      libcurl unconditionally performs credential delegation, handing the
      server a copy of the client's security credential. (CVE-2011-2192)
      Wesley Miaw discovered that when zlib is enabled, libcurl does not
      properly restrict the amount of callback data sent to an application
      that requests automatic decompression. This might allow an attacker to
      cause a denial of service via an application crash or possibly execute
      arbitrary code with the privilege of the application. This issue only
      affected Ubuntu 8.04 LTS and Ubuntu 10.04 LTS. (CVE-2010-0734)
      USN 818-1 fixed an issue with curl's handling of SSL certificates with
      zero bytes in the Common Name. Due to a packaging error, the fix for
      this issue was not being applied during the build. This issue only
      affected Ubuntu 8.04 LTS. We apologize for the error. (CVE-2009-2417)
      Original advisory details:
      Scott Cantor discovered that curl did not correctly handle SSL
      certificates with zero bytes in the Common Name. A remote attacker
      could exploit this to perform a man in the middle attack to view
      sensitive information or alter encrypted communications.
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1158-1
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    curl on Ubuntu 11.04,
      Ubuntu 10.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    References:
    http://www.ubuntu.com/usn/usn-1158-1/
    USN:1158-1
    CVSS Base Score: 7.5
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2011-2192, CVE-2010-0734, CVE-2009-2417
```

High:

Ubuntu Update for dhcp3 vulnerability USN-1108-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840633
Vulnerability Detection Result:
Vulnerable package: dhcp3-client
Installed version: 3.0.6.dfsg-1ubuntu9
Fixed version: 3.0.6.dfsg-1ubuntu9.2
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1108-1
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:P
Insight:
Sebastian Krahmer discovered that the dhclient utility incorrectly filtered crafted responses. An attacker could use this flaw with a malicious DHCP server to execute arbitrary code, resulting in root privilege escalation.
Affected Software/OS:
dhcp3 vulnerability on Ubuntu 6.06 LTS,
Ubuntu 8.04 LTS,
Ubuntu 9.10,
Ubuntu 10.04 LTS,
Ubuntu 10.10
Solution:
Please Install the Updated Packages.
References:
http://www.ubuntu.com/usn/usn-1108-1/
USN:1108-1
CVSS Base Score: 7.5
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-0997

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High:

  Ubuntu Update for eglibc USN-1396-1
  Risk: High
  Application: general
  Port: 0
  Protocol: tcp
  ScriptID: 840929
  Vulnerability Detection Result:
  Vulnerable package: libc6
  Installed version:  2.7-10ubuntu5
  Fixed version:      2.7-10ubuntu8.1
  Solution:
  Please Install the Updated Packages.
  Affected Software/OS:
  eglibc on Ubuntu 11.04,
    Ubuntu 10.10,
    Ubuntu 10.04 LTS,
    Ubuntu 8.04 LTS
  Summary:
  Ubuntu Update for Linux kernel vulnerabilities USN-1396-1
  Insight:
  It was discovered that the GNU C Library did not properly handle
    integer overflows in the timezone handling code. An attacker could use
    this to possibly execute arbitrary code by convincing an application
    to load a maliciously constructed tzfile. (CVE-2009-5029)
    It was discovered that the GNU C Library did not properly handle
    passwd.adjunct.byname map entries in the Network Information Service
    (NIS) code in the name service caching daemon (nscd). An attacker
    could use this to obtain the encrypted passwords of NIS accounts.
    This issue only affected Ubuntu 8.04 LTS. (CVE-2010-0015)
    Chris Evans reported that the GNU C Library did not properly
    calculate the amount of memory to allocate in the fnmatch() code. An
    attacker could use this to cause a denial of service or possibly
    execute arbitrary code via a maliciously crafted UTF-8 string.
    This issue only affected Ubuntu 8.04 LTS, Ubuntu 10.04 LTS and Ubuntu
    10.10. (CVE-2011-1071)
    Tomas Hoger reported that an additional integer overflow was possible
    in the GNU C Library fnmatch() code. An attacker could use this to
    cause a denial of service via a maliciously crafted UTF-8 string. This
    issue only affected Ubuntu 8.04 LTS, Ubuntu 10.04 LTS, Ubuntu 10.10
    and Ubuntu 11.04. (CVE-2011-1659)
    Dan Rosenberg discovered that the addmntent() function in the GNU C
    Library did not report an error status for failed attempts to write to
    the /etc/mtab file. This could allow an attacker to corrupt /etc/mtab,
    possibly causing a denial of service or otherwise manipulate mount
    options. This issue only affected Ubuntu 8.04 LTS, Ubuntu 10.04 LTS,
    Ubuntu 10.10 and Ubuntu 11.04. (CVE-2011-1089)
    Harald van Dijk discovered that the locale program included with the
    GNU C library did not properly quote its output. This could allow a
    local attacker to possibly execute arbitrary code using a crafted
    localization string that was evaluated in a shell script. This
    issue only affected Ubuntu 8.04 LTS, Ubuntu 10.04 LTS and Ubuntu
```

10.10. (CVE-2011-1095)
It was discovered that the GNU C library loader expanded the
$ORIGIN dynamic string token when RPATH is composed entirely of this
token. This could allow an attacker to gain privilege via a setuid
program that had this RPATH value. (CVE-2011-1658)
It was discovered that the GNU C library implementation of memcpy
optimized for Supplemental Streaming SIMD Extensions 3 (SSSE3)
contained a possible integer overflow. An attacker could use this to
cause a denial of service or possibly exec ...
Description truncated, please see the referenced URL(s) for more information.

CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:P
References:
http://www.ubuntu.com/usn/usn-1396-1/
USN:1396-1
CVSS Base Score: 7.5
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2009-5029, CVE-2010-0015, CVE-2011-1071, CVE-2011-1659, CVE-2011-1089, CVE-2011-1095, CVE-2011-1658, CVE-2011-2702, CVE-2011-4609, CVE-2012-0864

```
High:

    Ubuntu Update for eglibc, glibc vulnerability USN-1009-2
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840567
    Vulnerability Detection Result:
    Vulnerable package: libc6-dev
    Installed version:  2.7-10ubuntu5
    Fixed version:      2.7-10ubuntu8
    Affected Software/OS:
    eglibc, glibc vulnerability on Ubuntu 8.04 LTS,
      Ubuntu 9.10,
      Ubuntu 10.04 LTS,
      Ubuntu 10.10
    Solution:
    Please Install the Updated Packages.
    Insight:
    USN-1009-1 fixed vulnerabilities in the GNU C library. Colin Watson
      discovered that the fixes were incomplete and introduced flaws with
      setuid programs loading libraries that used dynamic string tokens in their
      RPATH. If the 'man' program was installed setuid, a local attacker could
      exploit this to gain 'man' user privileges, potentially leading to further
      privilege escalations. Default Ubuntu installations were not affected.
      Original advisory details:
      Tavis Ormandy discovered multiple flaws in the GNU C Library's handling
      of the LD_AUDIT environment variable when running a privileged binary. A
      local attacker could exploit this to gain root privileges. (CVE-2010-3847,
      CVE-2010-3856)
    CVSS Base Vector:
    AV:L/AC:L/Au:N/C:C/I:C/A:C
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1009-2
    References:
    http://www.ubuntu.com/usn/usn-1009-2/
    USN:1009-2
    CVSS Base Score: 7.2
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2010-3847, CVE-2010-3856
```

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High:

    Ubuntu Update for freetype USN-1267-1
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840810
    Vulnerability Detection Result:
    Vulnerable package: libfreetype6
    Installed version:  2.3.5-1ubuntu4.8.04.2
    Fixed version:      2.3.5-1ubuntu4.8.04.7
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1267-1
    Insight:
    It was discovered that FreeType did not correctly handle certain malformed
      Type 1 font files. If a user were tricked into using a specially crafted
      font file, a remote attacker could cause FreeType to crash or possibly
      execute arbitrary code with user privileges. (CVE-2011-3256)
      It was discovered that FreeType did not correctly handle certain malformed
      CID-keyed PostScript font files. If a user were tricked into using a specially
      crafted font file, a remote attacker could cause FreeType to crash or possibly
      execute arbitrary code with user privileges. (CVE-2011-3439)
    CVSS Base Vector:
    AV:N/AC:M/Au:N/C:C/I:C/A:C
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    freetype on Ubuntu 11.04,
      Ubuntu 10.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    References:
    http://www.ubuntu.com/usn/usn-1267-1/
    USN:1267-1
    CVSS Base Score: 9.3
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2011-3256, CVE-2011-3439
```

High:

```
Ubuntu Update for freetype USN-1403-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840959
Vulnerability Detection Result:
Vulnerable package: libfreetype6
Installed version:  2.3.5-1ubuntu4.8.04.2
Fixed version:      2.3.5-1ubuntu4.8.04.9
CVSS Base Vector:
AV:N/AC:L/Au:N/C:C/I:C/A:C
Insight:
Mateusz Jurczyk discovered that FreeType did not correctly handle certain
  malformed BDF font files. If a user were tricked into using a specially crafted
  font file, a remote attacker could cause FreeType to crash. (CVE-2012-1126)
  Mateusz Jurczyk discovered that FreeType did not correctly handle certain
  malformed BDF font files. If a user were tricked into using a specially crafted
  font file, a remote attacker could cause FreeType to crash. (CVE-2012-1127)
  Mateusz Jurczyk discovered that FreeType did not correctly handle certain
  malformed TrueType font files. If a user were tricked into using a specially
  crafted font file, a remote attacker could cause FreeType to crash.
  (CVE-2012-1128)
  Mateusz Jurczyk discovered that FreeType did not correctly handle certain
  malformed Type42 font files. If a user were tricked into using a specially
  crafted font file, a remote attacker could cause FreeType to crash.
  (CVE-2012-1129)
  Mateusz Jurczyk discovered that FreeType did not correctly handle certain
  malformed PCF font files. If a user were tricked into using a specially crafted
  font file, a remote attacker could cause FreeType to crash. (CVE-2012-1130)
  Mateusz Jurczyk discovered that FreeType did not correctly handle certain
  malformed TrueType font files. If a user were tricked into using a specially
  crafted font file, a remote attacker could cause FreeType to crash.
  (CVE-2012-1131)
  Mateusz Jurczyk discovered that FreeType did not correctly handle certain
  malformed Type1 font files. If a user were tricked into using a specially
  crafted font file, a remote attacker could cause FreeType to crash.
  (CVE-2012-1132)
  Mateusz Jurczyk discovered that FreeType did not correctly handle certain
  malformed BDF font files. If a user were tricked into using a specially crafted
  font file, a remote attacker could cause FreeType to crash or possibly execute
  arbitrary code with user privileges. (CVE-2012-1133)
  Mateusz Jurczyk discovered that FreeType did not correctly handle certain
  malformed Type1 font files. If a user were tricked into using a specially
  crafted font file, a remote attacker could cause FreeType to crash or possibly
  execute arbitrary code with user privileges. (CVE-2012-1134)
  Mateusz Jurczyk discovered that FreeType did not correctly handle certain
  malformed TrueType font files. If a user were tricked into using a specially
  crafted font file, a remote attacker could cause FreeType to crash.
  (CVE-2012-1135)
  Mateusz Jurczyk discovere ...
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Description truncated, please see the referenced URL(s) for more information.

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1403-1

Solution:

Please Install the Updated Packages.

Affected Software/OS:

freetype on Ubuntu 11.10,
Ubuntu 11.04,
Ubuntu 10.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

References:

http://www.ubuntu.com/usn/usn-1403-1/

USN:1403-1

CVSS Base Score: 10.0

Family name: Ubuntu Local Security Checks

Category: infos

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Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2012-1126, CVE-2012-1127, CVE-2012-1128, CVE-2012-1129, CVE-2012-1130, CVE-2012-1131, CVE-2012-1132, CVE-2012-1133, CVE-2012-1134, CVE-2012-1135, CVE-2012-1136, CVE-2012-1137, CVE-2012-1138, CVE-2012-1139, CVE-2012-1140, CVE-2012-1141, CVE-2012-1142, CVE-2012-1143, CVE-2012-1144

```
High:

Ubuntu Update for libpng USN-1367-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840897
Vulnerability Detection Result:
Vulnerable package: libpng12-0
Installed version:  1.2.15~beta5-3ubuntu0.2
Fixed version:      1.2.15~beta5-3ubuntu0.5
Insight:
It was discovered that libpng did not properly verify the embedded profile
  length of iCCP chunks. An attacker could exploit this to cause a denial of
  service via application crash. This issue only affected Ubuntu 8.04 LTS.
  (CVE-2009-5063)
  Jueri Aedla discovered that libpng did not properly verify the size used
  when allocating memory during chunk decompression. If a user or automated
  system using libpng were tricked into opening a specially crafted image,
  an attacker could exploit this to cause a denial of service or execute
  code with the privileges of the user invoking the program. (CVE-2011-3026)
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:P
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1367-1
Affected Software/OS:
libpng on Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
References:
http://www.ubuntu.com/usn/usn-1367-1/
USN:1367-1
CVSS Base Score: 7.5
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2009-5063, CVE-2011-3026
```

High:

Ubuntu Update for libxml2 USN-1153-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840679
Vulnerability Detection Result:
Vulnerable package: libxml2
Installed version: 2.6.31.dfsg-2ubuntu1
Fixed version: 2.6.31.dfsg-2ubuntu1.6
Solution:
Please Install the Updated Packages.
Affected Software/OS:
libxml2 on Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1153-1
Insight:
Chris Evans discovered that libxml2 incorrectly handled memory allocation.
  If an application using libxml2 opened a specially crafted XML file, an
  attacker could cause a denial of service or possibly execute code as the
  user invoking the program.
CVSS Base Vector:
AV:N/AC:M/Au:N/C:C/I:C/A:C
References:
http://www.ubuntu.com/usn/usn-1153-1/
USN:1153-1
CVSS Base Score: 9.3
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-1944

```
High:

    Ubuntu Update for libxml2 USN-1334-1
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840868
    Vulnerability Detection Result:
    Vulnerable package: libxml2
    Installed version:  2.6.31.dfsg-2ubuntu1
    Fixed version:      2.6.31.dfsg-2ubuntu1.7
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1334-1
    CVSS Base Vector:
    AV:N/AC:M/Au:N/C:C/I:C/A:C
    Insight:
    It was discovered that libxml2 contained an off by one error. If a user or
      application linked against libxml2 were tricked into opening a specially
      crafted XML file, an attacker could cause the application to crash or
      possibly execute arbitrary code with the privileges of the user invoking
      the program. (CVE-2011-0216)
      It was discovered that libxml2 is vulnerable to double-free conditions
      when parsing certain XML documents. This could allow a remote attacker to
      cause a denial of service. (CVE-2011-2821, CVE-2011-2834)
      It was discovered that libxml2 did not properly detect end of file when
      parsing certain XML documents. An attacker could exploit this to crash
      applications linked against libxml2. (CVE-2011-3905)
      It was discovered that libxml2 did not properly decode entity references
      with long names. If a user or application linked against libxml2 were
      tricked into opening a specially crafted XML file, an attacker could cause
      the application to crash or possibly execute arbitrary code with the
      privileges of the user invoking the program. (CVE-2011-3919)
    Affected Software/OS:
    libxml2 on Ubuntu 11.04,
      Ubuntu 10.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Solution:
    Please Install the Updated Packages.
    References:
    http://www.ubuntu.com/usn/usn-1334-1/
    USN:1334-1
    CVSS Base Score: 9.3
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2011-0216, CVE-2011-2821, CVE-2011-2834, CVE-2011-3905, CVE-2011-3919
```

High:

DistCC Remote Code Execution Vulnerability

Risk: High

Application: unknown

Port: 3632

Protocol: tcp

ScriptID: 103553

Vulnerability Detection Result:

It was possible to execute the "id" command.

Result: uid=1(daemon) gid=1(daemon)

Summary:

DistCC 2.x, as used in XCode 1.5 and others, when not configured to restrict access to the server port, allows remote attackers to execute arbitrary commands via compilation jobs, which are executed by the server without authorization checks.

CVSS Base Vector:

AV:N/AC:M/Au:N/C:C/I:C/A:C

Solution:

Vendor updates are available. Please see the references for more information.

For more information about DistCC's security see the references.

Impact:

DistCC by default trusts its clients completely that in turn could allow a malicious client to execute arbitrary commands on the server.

References:

https://distcc.github.io/security.html

https://web.archive.org/web/20150511045306/http://archives.neohapsis.com:80/archives/bugtraq/2005-03/0183.html

CVSS Base Score: 9.3

Family name: General

Category: attack

Copyright: This script is Copyright (C) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 12032 $

CVEs: CVE-2004-2687

High:

Ubuntu Update for linux vulnerabilities USN-1072-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840594
Vulnerability Detection Result:
Vulnerable package: linux-libc-dev
Installed version: 2.6.24-27.68
Fixed version: 2.6.24-28.86
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1072-1
Insight:

Gleb Napatov discovered that KVM did not correctly check certain privileged operations. A local attacker with access to a guest kernel could exploit this to crash the host system, leading to a denial of service. (CVE-2010-0435)

Dave Chinner discovered that the XFS filesystem did not correctly order inode lookups when exported by NFS. A remote attacker could exploit this to read or write disk blocks that had changed file assignment or had become unlinked, leading to a loss of privacy. (CVE-2010-2943)

Dan Rosenberg discovered that several network ioctls did not clear kernel memory correctly. A local user could exploit this to read kernel stack memory, leading to a loss of privacy. (CVE-2010-3296, CVE-2010-3297)

Dan Jacobson discovered that ThinkPad video output was not correctly access controlled. A local attacker could exploit this to hang the system, leading to a denial of service. (CVE-2010-3448)

It was discovered that KVM did not correctly initialize certain CPU registers. A local attacker could exploit this to crash the system, leading to a denial of service. (CVE-2010-3698)

It was discovered that Xen did not correctly clean up threads. A local attacker in a guest system could exploit this to exhaust host system resources, leading to a denial of service. (CVE-2010-3699)

Brad Spengler discovered that stack memory for new a process was not correctly calculated. A local attacker could exploit this to crash the system, leading to a denial of service. (CVE-2010-3858)

Dan Rosenberg discovered that the Linux kernel TIPC implementation contained multiple integer signedness errors. A local attacker could exploit this to gain root privileges. (CVE-2010-3859)

Dan Rosenberg discovered that the Linux kernel X.25 implementation incorrectly parsed facilities. A remote attacker could exploit this to crash the kernel, leading to a denial of service. (CVE-2010-3873)

Vasiliy Kulikov discovered that the Linux kernel X.25 implementation did not correctly clear kernel memory. A local attacker could exploit this to read kernel stack memory, leading to a loss of privacy. (CVE-2010-3875)

Vasiliy Kulikov discovered that the Linux kernel sockets implementation did not properly initialize certain structures. A local attacker could exploit this to read kernel stack memory, leading to a loss of privacy. (CVE-2010-3876)

Vasiliy Kulikov discovered that the TIPC interface did not correctly initialize certain structures. A local attacker could exploit this to read kernel stack memory, leading to a l ...

Description truncated, please see the referenced URL(s) for more information.

CVSS Base Vector:

AV:N/AC:M/Au:S/C:C/I:C/A:N

Solution:

Please Install the Updated Packages.

Affected Software/OS:

linux vulnerabilities on Ubuntu 8.04 LTS

References:

http://www.ubuntu.com/usn/usn-1072-1/

USN:1072-1

CVSS Base Score: 7.9

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2011 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2010-0435, CVE-2010-2943, CVE-2010-3296, CVE-2010-3297, CVE-2010-3448, CVE-2010-3698, CVE-2010-3699, CVE-2010-3858, CVE-2010-3859, CVE-2010-3873, CVE-2010-3875, CVE-2010-3876, CVE-2010-3877, CVE-2010-3880, CVE-2010-4072, CVE-2010-4074, CVE-2010-4078, CVE-2010-4079, CVE-2010-4080, CVE-2010-4081, CVE-2010-4083, CVE-2010-4157, CVE-2010-4160, CVE-2010-4248

High:

Ubuntu Update for linux vulnerabilities USN-1105-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840632
Vulnerability Detection Result:
Vulnerable package: linux-libc-dev
Installed version: 2.6.24-27.68
Fixed version: 2.6.24-29.88
Insight:
Dan Rosenberg discovered that multiple terminal ioctls did not correctly
initialize structure memory. A local attacker could exploit this to read
portions of kernel stack memory, leading to a loss of privacy.
(CVE-2010-4075, CVE-2010-4076, CVE-2010-4077)
Dan Rosenberg discovered that the socket filters did not correctly
initialize structure memory. A local attacker could create malicious
filters to read portions of kernel stack memory, leading to a loss of
privacy. (CVE-2010-4158)
Dan Rosenberg discovered that certain iovec operations did not calculate
page counts correctly. A local attacker could exploit this to crash the
system, leading to a denial of service. (CVE-2010-4162)
Dan Rosenberg discovered that the SCSI subsystem did not correctly validate
iov segments. A local attacker with access to a SCSI device could send
specially crafted requests to crash the system, leading to a denial of
service. (CVE-2010-4163)
Dan Rosenberg discovered multiple flaws in the X.25 facilities parsing.
If a system was using X.25, a remote attacker could exploit this to
crash the system, leading to a denial of service. (CVE-2010-4164)
Alan Cox discovered that the HCI UART driver did not correctly check if a
write operation was available. A local attacker could exploit this flaw to
gain root privileges. (CVE-2010-4242)
Nelson Elhage discovered that the kernel did not correctly handle process
cleanup after triggering a recoverable kernel bug. If a local attacker
were able to trigger certain kinds of kernel bugs, they could create a
specially crafted process to gain root privileges. (CVE-2010-4258)
Tavis Ormandy discovered that the install_special_mapping function could
bypass the mmap_min_addr restriction. A local attacker could exploit this
to mmap 4096 bytes below the mmap_min_addr area, possibly improving the
chances of performing NULL pointer dereference attacks. (CVE-2010-4346)
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:C
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1105-1
Affected Software/OS:
linux vulnerabilities on Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
References:
http://www.ubuntu.com/usn/usn-1105-1/
USN:1105-1

CVSS Base Score: 7.8

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2011 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2010-4075, CVE-2010-4076, CVE-2010-4077, CVE-2010-4158, CVE-2010-4162, CVE-2010-4163, CVE-2010-4164, CVE-2010-4242, CVE-2010-4258, CVE-2010-4346

```
High:

    Ubuntu Update for mysql-5.1 USN-1397-1
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840944
    Vulnerability Detection Result:
    Vulnerable package: mysql-server-5.0
    Installed version:  5.0.51a-3ubuntu5
    Fixed version:      5.0.95-0ubuntu1
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1397-1
    Insight:
    Multiple security issues were discovered in MySQL and this update includes
      new upstream MySQL versions to fix these issues.
      MySQL has been updated to 5.1.61 in Ubuntu 10.04 LTS, Ubuntu 10.10,
      Ubuntu 11.04 and Ubuntu 11.10. Ubuntu 8.04 LTS has been updated to
      MySQL 5.0.95.
      In addition to security fixes, the updated packages contain bug fixes, new
      features, and possibly incompatible changes.
      Please see the references for more information.
    CVSS Base Vector:
    AV:N/AC:M/Au:S/C:C/I:C/A:C
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    mysql-5.1 on Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    References:
    http://www.ubuntu.com/usn/usn-1397-1/
    USN:1397-1
    http://dev.mysql.com/doc/refman/5.1/en/news-5-1-x.html
    http://dev.mysql.com/doc/refman/5.0/en/news-5-0-x.html
    http://www.oracle.com/technetwork/topics/security/cpujan2012-366304.html
    CVSS Base Score: 8.5
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2007-5925, CVE-2008-3963, CVE-2008-4098, CVE-2008-4456, CVE-2008-7247, CVE-2009-2446,
CVE-2009-4019, CVE-2009-4030, CVE-2009-4484, CVE-2010-1621, CVE-2010-1626, CVE-2010-1848,
CVE-2010-1849, CVE-2010-1850, CVE-2010-2008, CVE-2010-3677, CVE-2010-3678, CVE-2010-3679,
CVE-2010-3680, CVE-2010-3681, CVE-2010-3682, CVE-2010-3683, CVE-2010-3833, CVE-2010-3834,
CVE-2010-3835, CVE-2010-3836, CVE-2010-3837, CVE-2010-3838, CVE-2010-3839, CVE-2010-3840,
CVE-2011-2262, CVE-2012-0075, CVE-2012-0087, CVE-2012-0101, CV
```

High:

Distributed Ruby (dRuby/DRb) Multiple Remote Code Execution Vulnerabilities
Risk: High
Application: unknown
Port: 8787
Protocol: tcp
ScriptID: 108010
Vulnerability Detection Result:

The service is running in $SAFE >= 1 mode. However it is still possible to run arbitrary syscall commands on the remote host. Sending an invalid syscall the service returned the following response:

```
    Flo:Errno::ENOSYS:bt["3/usr/lib/ruby/1.8/drb/drb.rb:1555:in `syscall'"0/usr/lib/ruby/1.8/drb/drb.rb:1555:in
`send'"4/usr/lib/ruby/1.8/drb/drb.rb:1555:in `__send__'"A/usr/lib/ruby/1.8/drb/drb.rb:1555:in
`perform_without_block'"3/usr/lib/ruby/1.8/drb/drb.rb:1515:in `perform'"5/usr/lib/ruby/1.8/drb/drb.rb:1589:in
`main_loop'"0/usr/lib/ruby/1.8/drb/drb.rb:1585:in `loop'"5/usr/lib/ruby/1.8/drb/drb.rb:1585:in
`main_loop'"1/usr/lib/ruby/1.8/drb/drb.rb:1581:in `start'"5/usr/lib/ruby/1.8/drb/drb.rb:1581:in
`main_loop'"//usr/lib/ruby/1.8/drb/drb.rb:1430:in `run'"1/usr/lib/ruby/1.8/drb/drb.rb:1427:in
`start'"//usr/lib/ruby/1.8/drb/drb.rb:1427:in `run'"6/usr/lib/ruby/1.8/drb/drb.rb:1347:in
`initialize'"//usr/lib/ruby/1.8/drb/drb.rb:1627:in `new'"9/usr/lib/ruby/1.8/drb/drb.rb:1627:in
`start_service'"%/usr/sbin/druby_timeserver.rb:12:errnoi+:mesg"Function not implemented
```

CVSS Base Vector:
AV:N/AC:L/Au:N/C:C/I:C/A:C
Summary:
Systems using Distributed Ruby (dRuby/DRb), which is available in Ruby versions 1.6
and later, may permit unauthorized systems to execute distributed commands.
Vulnerability Detection Method:
Send a crafted command to the service and check for a remote command execution
via the instance_eval or syscall requests.
Impact:
By default, Distributed Ruby does not impose restrictions on allowed hosts or set the
$SAFE environment variable to prevent privileged activities. If other controls are not in place, especially if the
Distributed Ruby process runs with elevated privileges, an attacker could execute arbitrary system commands or Ruby
scripts on the Distributed Ruby server. An attacker may need to know only the URI of the listening Distributed Ruby
server to submit Ruby commands.
Solution:
Administrators of environments that rely on Distributed Ruby should ensure that
appropriate controls are in place. Code-level controls may include:

- Implementing taint on untrusted input
- Setting $SAFE levels appropriately (>=2 is recommended if untrusted hosts are allowed to submit Ruby commands, and >=3 may be appropriate)
- Including drb/acl.rb to set ACLEntry to restrict access to trusted hosts

References:
https://tools.cisco.com/security/center/viewAlert.x?alertId=22750
http://www.securityfocus.com/bid/47071
http://blog.recurity-labs.com/archives/2011/05/12/druby_for_penetration_testers/
http://www.ruby-doc.org/stdlib-1.9.3/libdoc/drb/rdoc/DRb.html
CVSS Base Score: 10.0
Family name: Gain a shell remotely
Category: attack
Copyright: Copyright (c) 2016 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 12338 $

High:

Ubuntu Update for openssl USN-1357-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840887
Vulnerability Detection Result:
Vulnerable package: openssl
Installed version: 0.9.8g-4ubuntu3
Fixed version: 0.9.8g-4ubuntu3.15
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1357-1
Insight:
It was discovered that the elliptic curve cryptography (ECC) subsystem in OpenSSL, when using the Elliptic Curve Digital Signature Algorithm (ECDSA) for the ECDHE_ECDSA cipher suite, did not properly implement curves over binary fields. This could allow an attacker to determine private keys via a timing attack. This issue only affected Ubuntu 8.04 LTS, Ubuntu 10.04 LTS, Ubuntu 10.10 and Ubuntu 11.04. (CVE-2011-1945)

Adam Langley discovered that the ephemeral Elliptic Curve Diffie-Hellman (ECDH) functionality in OpenSSL did not ensure thread safety while processing handshake messages from clients. This could allow a remote attacker to cause a denial of service via out-of-order messages that violate the TLS protocol. This issue only affected Ubuntu 8.04 LTS, Ubuntu 10.04 LTS, Ubuntu 10.10 and Ubuntu 11.04. (CVE-2011-3210)

Nadhem Alfardan and Kenny Paterson discovered that the Datagram Transport Layer Security (DTLS) implementation in OpenSSL performed a MAC check only if certain padding is valid. This could allow a remote attacker to recover plaintext. (CVE-2011-4108)

Antonio Martin discovered that a flaw existed in the fix to address CVE-2011-4108, the DTLS MAC check failure. This could allow a remote attacker to cause a denial of service. (CVE-2012-0050)

Ben Laurie discovered a double free vulnerability in OpenSSL that could be triggered when the X509_V_FLAG_POLICY_CHECK flag is enabled. This could allow a remote attacker to cause a denial of service. This issue only affected Ubuntu 8.04 LTS, Ubuntu 10.04 LTS, Ubuntu 10.10 and Ubuntu 11.04. (CVE-2011-4109)

It was discovered that OpenSSL, in certain circumstances involving ECDH or ECDHE cipher suites, used an incorrect modular reduction algorithm in its implementation of the P-256 and P-384 NIST elliptic curves. This could allow a remote attacker to obtain the private key of a TLS server via multiple handshake attempts. This issue only affected Ubuntu 8.04 LTS. (CVE-2011-4354)

Adam Langley discovered that the SSL 3.0 implementation in OpenSSL did not properly initialize data structures for block cipher padding. This could allow a remote attacker to obtain sensitive information. (CVE-2011-4576)

Andrew Chi discovered that OpenSSL, when RFC 3779 support is enabled, could trigger an assert when handling an X.509 certificate containing certificate-extension data associated with IP address blocks or

Autonomous System (AS) identifiers. This could allow a remote attacker
to cause a denial of servi ...
Description truncated, please see the referenced URL(s) for more information.

CVSS Base Vector:
AV:N/AC:M/Au:N/C:C/I:C/A:C

Solution:
Please Install the Updated Packages.

Affected Software/OS:
openssl on Ubuntu 11.04,
Ubuntu 10.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

References:
http://www.ubuntu.com/usn/usn-1357-1/
USN:1357-1

CVSS Base Score: 9.3
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-1945, CVE-2011-3210, CVE-2011-4108, CVE-2012-0050, CVE-2011-4109, CVE-2011-4354, CVE-2011-4576, CVE-2011-4577, CVE-2011-4619, CVE-2012-0027

```
High:

    Ubuntu Update for pango1.0 vulnerabilities USN-1082-1
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840602
    Vulnerability Detection Result:
    Vulnerable package: libpango1.0-0
    Installed version:  1.20.5-0ubuntu1.1
    Fixed version:      1.20.5-0ubuntu1.2
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1082-1
    CVSS Base Vector:
    AV:N/AC:H/Au:N/C:C/I:C/A:C
    Insight:
    Marc Schoenefeld discovered that Pango incorrectly handled certain Glyph
      Definition (GDEF) tables. If a user were tricked into displaying text with
      a specially-crafted font, an attacker could cause Pango to crash, resulting
      in a denial of service. This issue only affected Ubuntu 8.04 LTS and 9.10.
      (CVE-2010-0421)
      Dan Rosenberg discovered that Pango incorrectly handled certain FT_Bitmap
      objects. If a user were tricked into displaying text with a specially-
      crafted font, an attacker could cause a denial of service or execute
      arbitrary code with privileges of the user invoking the program. The
      default compiler options for affected releases should reduce the
      vulnerability to a denial of service. (CVE-2011-0020)
      It was discovered that Pango incorrectly handled certain memory
      reallocation failures. If a user were tricked into displaying text in a way
      that would cause a reallocation failure, an attacker could cause a denial
      of service or execute arbitrary code with privileges of the user invoking
      the program. This issue only affected Ubuntu 9.10, 10.04 LTS and 10.10.
      (CVE-2011-0064)
    Affected Software/OS:
    pango1.0 vulnerabilities on Ubuntu 8.04 LTS,
      Ubuntu 9.10,
      Ubuntu 10.04 LTS,
      Ubuntu 10.10
    Solution:
    Please Install the Updated Packages.
    References:
    http://www.ubuntu.com/usn/usn-1082-1/
    USN:1082-1
    CVSS Base Score: 7.6
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2010-0421, CVE-2011-0020, CVE-2011-0064
```

High:

Ubuntu Update for perl USN-1643-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 841232
Vulnerability Detection Result:
Vulnerable package: perl
Installed version: 5.8.8-12ubuntu0.5
Fixed version: 5.8.8-12ubuntu0.7
Affected Software/OS:
perl on Ubuntu 12.10,
  Ubuntu 12.04 LTS,
  Ubuntu 11.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1643-1
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:P
Insight:
It was discovered that the decode_xs function in the Encode module is
  vulnerable to a heap-based buffer overflow via a crafted Unicode string.
  An attacker could use this overflow to cause a denial of service.
  (CVE-2011-2939)
  It was discovered that the 'new' constructor in the Digest module is
  vulnerable to an eval injection. An attacker could use this to execute
  arbitrary code. (CVE-2011-3597)
  It was discovered that Perl's 'x' string repeat operator is vulnerable
  to a heap-based buffer overflow. An attacker could use this to execute
  arbitrary code. (CVE-2012-5195)
  Ryo Anazawa discovered that the CGI.pm module does not properly escape
  newlines in Set-Cookie or P3P (Platform for Privacy Preferences Project)
  headers. An attacker could use this to inject arbitrary headers into
  responses from applications that use CGI.pm. (CVE-2012-5526)
References:
http://www.ubuntu.com/usn/usn-1643-1/
USN:1643-1
CVSS Base Score: 7.5
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-2939, CVE-2011-3597, CVE-2012-5195, CVE-2012-5526

```
High:

    Ubuntu Update for perl USN-1770-1
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841369
    Vulnerability Detection Result:
    Vulnerable package: perl
    Installed version:  5.8.8-12ubuntu0.5
    Fixed version:      5.8.8-12ubuntu0.8
    Affected Software/OS:
    perl on Ubuntu 12.10,
      Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Solution:
    Please Install the Updated Packages.
    Summary:
    The remote host is missing an update for the 'perl'
      package(s) announced via the referenced advisory.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:P/I:P/A:P
    Insight:
    Yves Orton discovered that Perl incorrectly handled hashing when using
      user-provided hash keys. An attacker could use this flaw to perform a
      denial of service attack against software written in Perl.
    References:
    http://www.ubuntu.com/usn/usn-1770-1/
    USN:1770-1
    CVSS Base Score: 7.5
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2013 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2013-1667
```

High:

Ubuntu Update for php5 USN-1126-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840646
Vulnerability Detection Result:
Vulnerable package: php5-cgi
Installed version: 5.2.4-2ubuntu5.10
Fixed version: 5.2.4-2ubuntu5.15
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1126-1
Insight:
Stephane Chazelas discovered that the /etc/cron.d/php5 cron job for PHP 5.3.5 allows local users to delete arbitrary files via a symlink attack on a directory under /var/lib/php5/. (CVE-2011-0441)

Raphael Geisert and Dan Rosenberg discovered that the PEAR installer allows local users to overwrite arbitrary files via a symlink attack on the package.xml file, related to the (1) download_dir, (2) cache_dir, (3) tmp_dir, and (4) pear-build-download directories. (CVE-2011-1072, CVE-2011-1144)

Ben Schmidt discovered that a use-after-free vulnerability in the PHP Zend engine could allow an attacker to cause a denial of service (heap memory corruption) or possibly execute arbitrary code. (CVE-2010-4697)

Martin Barbella discovered a buffer overflow in the PHP GD extension that allows an attacker to cause a denial of service (application crash) via a large number of anti- aliasing steps in an argument to the imagepstext function. (CVE-2010-4698)

It was discovered that PHP accepts the \0 character in a pathname, which might allow an attacker to bypass intended access restrictions by placing a safe file extension after this character. This issue is addressed in Ubuntu 10.04 LTS, Ubuntu 10.10, and Ubuntu 11.04. (CVE-2006-7243)

Maksymilian Arciemowicz discovered that the grapheme_extract function in the PHP Internationalization extension (Intl) for ICU allow an attacker to cause a denial of service (crash) via an invalid size argument, which triggers a NULL pointer dereference. This issue affected Ubuntu 10.04 LTS, Ubuntu 10.10, and Ubuntu 11.04. (CVE-2011-0420)

Maksymilian Arciemowicz discovered that the _zip_name_locate function in the PHP Zip extension does not properly handle a ZIPARCHIVE::FL_UNCHANGED argument, which might allow an attacker to cause a denial of service (NULL pointer dereference) via an empty ZIP archive. This issue affected Ubuntu 8.04 LTS, Ubuntu 9.10, Ubuntu 10.04 LTS, Ubuntu 10.10, and Ubuntu 11.04. (CVE-2011-0421)

Luca Carettoni discovered that the PHP Exif extension performs an incorrect cast on 64bit platforms, which allows a remote attacker to cause a denial of service (application crash) via an image with a crafted Image File Directory (IFD). (CVE-2011-0708)

Jose Carlos Norte discovered that an integer overflow in the PHP shmop extension could allow an attacker to cause a denial of service (crash) and possibly read sensitive memory function. (CVE-2011-1092)

Felipe Pena discovered that ...

Description truncated, please see the referenced URL(s) for more information.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:P/I:P/A:P

Solution:

Please Install the Updated Packages.

Affected Software/OS:

php5 on Ubuntu 11.04,
Ubuntu 10.10,
Ubuntu 10.04 LTS,
Ubuntu 9.10,
Ubuntu 8.04 LTS,
Ubuntu 6.06 LTS

References:

http://www.ubuntu.com/usn/usn-1126-1/

USN:1126-1

CVSS Base Score: 7.5

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2011 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2011-0441, CVE-2011-1072, CVE-2011-1144, CVE-2010-4697, CVE-2010-4698, CVE-2006-7243, CVE-2011-0420, CVE-2011-0421, CVE-2011-0708, CVE-2011-1092, CVE-2011-1148, CVE-2011-1153, CVE-2011-1464, CVE-2011-1466, CVE-2011-1467, CVE-2011-1468, CVE-2011-1469, CVE-2011-1470, CVE-2011-1471

High:

Ubuntu Update for php5 USN-1126-2
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840636
Vulnerability Detection Result:
Vulnerable package: php5-cgi
Installed version: 5.2.4-2ubuntu5.10
Fixed version: 5.2.4-2ubuntu5.17
Insight:
USN 1126-1 fixed several vulnerabilities in PHP. The fix for
  CVE-2010-4697 introduced an incorrect reference counting regression
  in the Zend engine that caused the PHP interpreter to segfault. This
  regression affects Ubuntu 6.06 LTS and Ubuntu 8.04 LTS.
  The fixes for CVE-2011-1072 and CVE-2011-1144 introduced a regression
  in the PEAR installer that prevented it from creating its cache
  directory and reporting errors correctly.
  We apologize for the inconvenience.
  Original advisory details:
  Stephane Chazelas discovered that the /etc/cron.d/php5 cron job for
  PHP 5.3.5 allows local users to delete arbitrary files via a symlink
  attack on a directory under /var/lib/php5/. (CVE-2011-0441)
  Raphael Geisert and Dan Rosenberg discovered that the PEAR installer
  allows local users to overwrite arbitrary files via a symlink attack on
  the package.xml file, related to the (1) download_dir, (2) cache_dir,
  (3) tmp_dir, and (4) pear-build-download directories. (CVE-2011-1072,
  CVE-2011-1144)
  Ben Schmidt discovered that a use-after-free vulnerability in the PHP
  Zend engine could allow an attacker to cause a denial of service (heap
  memory corruption) or possibly execute arbitrary code. (CVE-2010-4697)
  Martin Barbella discovered a buffer overflow in the PHP GD extension
  that allows an attacker to cause a denial of service (application crash)
  via a large number of anti- aliasing steps in an argument to the
  imagepstext function. (CVE-2010-4698)
  It was discovered that PHP accepts the \0 character in a pathname,
  which might allow an attacker to bypass intended access restrictions
  by placing a safe file extension after this character. This issue
  is addressed in Ubuntu 10.04 LTS, Ubuntu 10.10, and Ubuntu 11.04.
  (CVE-2006-7243)
  Maksymilian Arciemowicz discovered that the grapheme_extract function
  in the PHP Internationalization extension (Intl) for ICU allow
  an attacker to cause a denial of service (crash) via an invalid
  size argument, which triggers a NULL pointer dereference. This
  issue affected Ubuntu 10.04 LTS, Ubuntu 10.10, and Ubuntu
  11.04. (CVE-2011-0420)
  Maksymilian Arciemowicz discovered that the _zip_name_locate
  function in the PHP Zip extension does not properly handle a
  ZIPARCHIVE::FL_UNCHANGED argument, which might allow an attacker to
  cause a denial of service (NULL pointer dereference) via an empty
  ZIP archive. This issue affected Ubuntu 8.04 LTS, Ubuntu 9.10, Ubuntu

10.04 LTS, Ubuntu 10.10, and Ubuntu 11.04. (...
Description truncated, please see the referenced URL(s) for more information.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:P
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1126-2
Affected Software/OS:
php5 on Ubuntu 11.04,
Ubuntu 10.10,
Ubuntu 10.04 LTS,
Ubuntu 9.10,
Ubuntu 8.04 LTS,
Ubuntu 6.06 LTS
Solution:
Please Install the Updated Packages.
References:
http://www.ubuntu.com/usn/usn-1126-2/
USN:1126-2
CVSS Base Score: 7.5
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2010-4697, CVE-2011-1072, CVE-2011-1144, CVE-2011-0441, CVE-2010-4698, CVE-2006-7243, CVE-2011-0420, CVE-2011-0421, CVE-2011-0708, CVE-2011-1092, CVE-2011-1148, CVE-2011-1153, CVE-2011-1464, CVE-2011-1466, CVE-2011-1467, CVE-2011-1468, CVE-2011-1469, CVE-2011-1470, CVE-2011-1471

High:

```
Ubuntu Update for php5 USN-1231-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840782
Vulnerability Detection Result:
Vulnerable package: php5-cgi
Installed version:  5.2.4-2ubuntu5.10
Fixed version:      5.2.4-2ubuntu5.18
Affected Software/OS:
php5 on Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
Insight:
Mateusz Kocielski, Marek Kroemeke and Filip Palian discovered that a
  stack-based buffer overflow existed in the socket_connect function's
  handling of long pathnames for AF_UNIX sockets. A remote attacker
  might be able to exploit this to execute arbitrary code. However,
  the default compiler options for affected releases should reduce
  the vulnerability to a denial of service. This issue affected Ubuntu
  10.04 LTS, Ubuntu 10.10 and Ubuntu 11.04. (CVE-2011-1938)
  Krzysztof Kotowicz discovered that the PHP post handler function
  does not properly restrict filenames in multipart/form-data POST
  requests. This may allow remote attackers to conduct absolute
  path traversal attacks and possibly create or overwrite arbitrary
  files. This issue affected Ubuntu 8.04 LTS, Ubuntu 10.04 LTS, Ubuntu
  10.10 and Ubuntu 11.04. (CVE-2011-2202)
  It was discovered that the crypt function for blowfish does not
  properly handle 8-bit characters. This could make it easier for an
  attacker to discover a cleartext password containing an 8-bit character
  that has a matching blowfish crypt value. This issue affected Ubuntu
  10.04 LTS, Ubuntu 10.10 and Ubuntu 11.04. (CVE-2011-2483)
  It was discovered that PHP did not properly check the return values of
  the malloc(3), calloc(3) and realloc(3) library functions in multiple
  locations. This could allow an attacker to cause a denial of service
  via a NULL pointer dereference or possibly execute arbitrary code.
  This issue affected Ubuntu 8.04 LTS, Ubuntu 10.04 LTS, Ubuntu 10.10
  and Ubuntu 11.04. (CVE-2011-3182)
  Maksymilian Arciemowicz discovered that PHP did not properly implement
  the error_log function. This could allow an attacker to cause a denial
  of service via an application crash. This issue affected Ubuntu 10.04
  LTS, Ubuntu 10.10, Ubuntu 11.04 and Ubuntu 11.10. (CVE-2011-3267)
  Maksymilian Arciemowicz discovered that the ZipArchive functions
  addGlob() and addPattern() did not properly check their flag arguments.
  This could allow a malicious script author to cause a denial of
  service via application crash. This issue affected Ubuntu 10.04 LTS,
  Ubuntu 10.10, Ubuntu 11.04 and Ubuntu 11.10. (CVE-2011-1657)
```

It was discovered that the Xend opcode parser in PHP could be interrupted
while handling the shift-left, shift-right, and bitwise-xor opcodes.
This could allow a malicious script author to expose memory
contents. This issue affected Ubuntu 10.04 LTS. (CVE-2010-1914)
It was discovered that the strrchr function in PHP could be interrupted
by a malicious script, allowing the exposure of memory contents. This
issue affected Ubuntu 8.04 LTS. (CVE-2010-2484)

CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:P
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1231-1
References:
http://www.ubuntu.com/usn/usn-1231-1/
USN:1231-1
CVSS Base Score: 7.5
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-1938, CVE-2011-2202, CVE-2011-2483, CVE-2011-3182, CVE-2011-3267, CVE-2011-1657, CVE-2010-1914, CVE-2010-2484

```
High:

  Ubuntu Update for php5 USN-1358-1
  Risk: High
  Application: general
  Port: 0
  Protocol: tcp
  ScriptID: 840891
  Vulnerability Detection Result:
  Vulnerable package: php5-cgi
  Installed version:  5.2.4-2ubuntu5.10
  Fixed version:      5.2.4-2ubuntu5.22
  Solution:
  Please Install the Updated Packages.
  Affected Software/OS:
  php5 on Ubuntu 11.04,
    Ubuntu 10.10,
    Ubuntu 10.04 LTS,
    Ubuntu 8.04 LTS
  CVSS Base Vector:
  AV:N/AC:L/Au:N/C:P/I:P/A:P
  Insight:
  It was discovered that PHP computed hash values for form parameters
    without restricting the ability to trigger hash collisions predictably.
    This could allow a remote attacker to cause a denial of service by
    sending many crafted parameters. (CVE-2011-4885)
    ATTENTION: this update changes previous PHP behavior by
    limiting the number of external input variables to 1000.
    This may be increased by adding a 'max_input_vars'
    directive to the php.ini configuration file. See
    the references for more information.
    Stefan Esser discovered that the fix to address the predictable hash
    collision issue, CVE-2011-4885, did not properly handle the situation
    where the limit was reached. This could allow a remote attacker to
    cause a denial of service or execute arbitrary code via a request
    containing a large number of variables. (CVE-2012-0830)
    It was discovered that PHP did not always check the return value of
    the zend_strndup function. This could allow a remote attacker to
    cause a denial of service. (CVE-2011-4153)
    It was discovered that PHP did not properly enforce libxslt security
    settings. This could allow a remote attacker to create arbitrary
    files via a crafted XSLT stylesheet that uses the libxslt output
    extension. (CVE-2012-0057)
    It was discovered that PHP did not properly enforce that PDORow
    objects could not be serialized and not be saved in a session. A
    remote attacker could use this to cause a denial of service via an
    application crash. (CVE-2012-0788)
    It was discovered that PHP allowed the magic_quotes_gpc setting to
    be disabled remotely. This could allow a remote attacker to bypass
    restrictions that could prevent an SQL injection. (CVE-2012-0831)
    USN 1126-1 addressed an issue where the /etc/cron.d/php5 cron job
    for PHP allowed local users to delete arbitrary files via a symlink
    attack on a directory under /var/lib/php5/. Emese Revfy discovered
```

that the fix had not been applied to PHP for Ubuntu 10.04 LTS. This
update corrects the issue. We apologize for the error. (CVE-2011-0441)

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1358-1

References:

http://www.ubuntu.com/usn/usn-1358-1/

USN:1358-1

http://www.php.net/manual/en/info.configuration.php#ini.max-input-vars

CVSS Base Score: 7.5

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2011-4885, CVE-2012-0830, CVE-2011-4153, CVE-2012-0057, CVE-2012-0788, CVE-2012-0831, CVE-2011-0441

High:

```
   Ubuntu Update for php5 USN-1358-2
   Risk: High
   Application: general
   Port: 0
   Protocol: tcp
   ScriptID: 840895
   Vulnerability Detection Result:
   Vulnerable package: php5-cgi
   Installed version:  5.2.4-2ubuntu5.10
   Fixed version:      5.2.4-2ubuntu5.23
   Summary:
   Ubuntu Update for Linux kernel vulnerabilities USN-1358-2
   Insight:
   USN 1358-1 fixed multiple vulnerabilities in PHP. The fix for
     CVE-2012-0831 introduced a regression where the state of the
     magic_quotes_gpc setting was not correctly reflected when calling
     the ini_get() function.
     We apologize for the inconvenience.
     Original advisory details:
     It was discovered that PHP computed hash values for form parameters
     without restricting the ability to trigger hash collisions predictably.
     This could allow a remote attacker to cause a denial of service by
     sending many crafted parameters. (CVE-2011-4885)
     ATTENTION: this update changes previous PHP behavior by
     limiting the number of external input variables to 1000.
     This may be increased by adding a 'max_input_vars'
     directive to the php.ini configuration file. See
     the references for more information.
     Stefan Esser discovered that the fix to address the predictable hash
     collision issue, CVE-2011-4885, did not properly handle the situation
     where the limit was reached. This could allow a remote attacker to
     cause a denial of service or execute arbitrary code via a request
     containing a large number of variables. (CVE-2012-0830)
     It was discovered that PHP did not always check the return value of
     the zend_strndup function. This could allow a remote attacker to
     cause a denial of service. (CVE-2011-4153)
     It was discovered that PHP did not properly enforce libxslt security
     settings. This could allow a remote attacker to create arbitrary
     files via a crafted XSLT stylesheet that uses the libxslt output
     extension. (CVE-2012-0057)
     It was discovered that PHP did not properly enforce that PDORow
     objects could not be serialized and not be saved in a session. A
     remote attacker could use this to cause a denial of service via an
     application crash. (CVE-2012-0788)
     It was discovered that PHP allowed the magic_quotes_gpc setting to
     be disabled remotely. This could allow a remote attacker to bypass
     restrictions that could prevent an SQL injection. (CVE-2012-0831)
     USN 1126-1 addressed an issue where the /etc/cron.d/php5 cron job
     for PHP allowed local users to delete arbitrary files via a symlink
     attack on a directory under /var/lib/php5/. Emese Revfy discovered
     that the fix had not been applied to PHP for Ubuntu 10.04 LTS. This
```

update corrects the issue. We apologize for the error. (CVE-2011-0441)

CVSS Base Vector:

AV:N/AC:L/Au:N/C:P/I:P/A:P

Solution:

Please Install the Updated Packages.

Affected Software/OS:

php5 on Ubuntu 11.04,
Ubuntu 10.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

References:

http://www.ubuntu.com/usn/usn-1358-2/

USN:1358-2

http://www.php.net/manual/en/info.configuration.php#ini.max-input-vars

CVSS Base Score: 7.5

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2012-0831, CVE-2011-4885, CVE-2012-0830, CVE-2011-4153, CVE-2012-0057, CVE-2012-0788, CVE-2011-0441

High:

Ubuntu Update for php5 USN-1437-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 841002
Vulnerability Detection Result:
Vulnerable package: php5-cgi
Installed version: 5.2.4-2ubuntu5.10
Fixed version: 5.2.4-2ubuntu5.24
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:P
Insight:
It was discovered that PHP, when used as a stand alone CGI processor
  for the Apache Web Server, did not properly parse and filter query
  strings. This could allow a remote attacker to execute arbitrary code
  running with the privilege of the web server. Configurations using
  mod_php5 and FastCGI were not vulnerable.
  This update addresses the issue when the PHP CGI interpreter
  is configured using mod_cgi and mod_actions as described
  in /usr/share/doc/php5-cgi/README.Debian.gz. However,
  if an alternate configuration is used to enable PHP CGI
  processing, it should be reviewed to ensure that command line
  arguments cannot be passed to the PHP interpreter. Please see
  the references for more details and potential mitigation approaches.
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1437-1
Solution:
Please Install the Updated Packages.
Affected Software/OS:
php5 on Ubuntu 12.04 LTS,
  Ubuntu 11.10,
  Ubuntu 11.04,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
References:
http://www.ubuntu.com/usn/usn-1437-1/
USN:1437-1
http://people.canonical.com/~ubuntu-security/cve/2012/CVE-2012-2311.html
CVSS Base Score: 7.5
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2012-2311, CVE-2012-1823

High:

Ubuntu Update for postgresql-9.1 USN-1789-1

Risk: High

Application: general

Port: 0

Protocol: tcp

ScriptID: 841385

Vulnerability Detection Result:

Vulnerable package: postgresql-8.3

Installed version: 8.3.1-1

Fixed version: 8.3.23-0ubuntu8.04.1

Summary:

The remote host is missing an update for the 'postgresql-9.1' package(s) announced via the referenced advisory.

Insight:

Mitsumasa Kondo and Kyotaro Horiguchi discovered that PostgreSQL incorrectly handled certain connection requests containing database names starting with a dash. A remote attacker could use this flaw to damage or destroy files within a server's data directory. This issue only applied to Ubuntu 11.10, Ubuntu 12.04 LTS, and Ubuntu 12.10. (CVE-2013-1899)

Marko Kreen discovered that PostgreSQL incorrectly generated random numbers. An authenticated attacker could use this flaw to possibly guess another database user's random numbers. (CVE-2013-1900)

Noah Misch discovered that PostgreSQL incorrectly handled certain privilege checks. An unprivileged attacker could use this flaw to possibly interfere with in-progress backups. This issue only applied to Ubuntu 11.10, Ubuntu 12.04 LTS, and Ubuntu 12.10. (CVE-2013-1901)

CVSS Base Vector:

AV:N/AC:M/Au:S/C:C/I:C/A:C

Solution:

Please Install the Updated Packages.

Affected Software/OS:

postgresql-9.1 on Ubuntu 12.10,
Ubuntu 12.04 LTS,
Ubuntu 11.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

References:

USN:1789-1

http://www.ubuntu.com/usn/usn-1789-1/

CVSS Base Score: 8.5

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2013 Greenbone Networks GmbH

Summary: Check for the Version of postgresql-9.1

Version: $Revision: 14132 $

CVEs: CVE-2013-1899, CVE-2013-1900, CVE-2013-1901

```
High:

    Ubuntu Update for samba USN-1374-1
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840908
    Vulnerability Detection Result:
    Vulnerable package: samba
    Installed version:  3.0.20-0.1ubuntu1
    Fixed version:      3.0.28a-1ubuntu4.17
    Affected Software/OS:
    samba on Ubuntu 8.04 LTS
    Solution:
    Please Install the Updated Packages.
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1374-1
    CVSS Base Vector:
    AV:A/AC:M/Au:N/C:C/I:C/A:C
    Insight:
    Andy Davis discovered that Samba incorrectly handled certain AndX offsets.
      A remote attacker could send a specially crafted request to the server and
      cause a denial of service, or possibly execute arbitrary code.
    References:
    http://www.ubuntu.com/usn/usn-1374-1/
    USN:1374-1
    CVSS Base Score: 7.9
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-0870
```

High:

Ubuntu Update for samba USN-1423-1

Risk: High

Application: general

Port: 0

Protocol: tcp

ScriptID: 840980

Vulnerability Detection Result:

Vulnerable package: samba

Installed version: 3.0.20-0.1ubuntu1

Fixed version: 3.0.28a-1ubuntu4.18

Solution:

Please Install the Updated Packages.

Affected Software/OS:

samba on Ubuntu 11.10,
Ubuntu 11.04,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1423-1

Insight:

Brian Gorenc discovered that Samba incorrectly calculated array bounds when handling remote procedure calls (RPC) over the network. A remote, unauthenticated attacker could exploit this to execute arbitrary code as the root user. (CVE-2012-1182)

CVSS Base Vector:

AV:N/AC:L/Au:N/C:C/I:C/A:C

References:

http://www.ubuntu.com/usn/usn-1423-1/

USN:1423-1

CVSS Base Score: 10.0

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2012-1182

```
High:

    Ubuntu Update for sudo USN-1442-1
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841006
    Vulnerability Detection Result:
    Vulnerable package: sudo
    Installed version:  1.6.9p10-1ubuntu3
    Fixed version:      1.6.9p10-1ubuntu3.9
    Insight:
    It was discovered that sudo incorrectly handled network masks when using Host
      and Host_List. A local user who is listed in sudoers may be allowed to run
      commands on unintended hosts when IPv4 network masks are used to grant access.
      A local attacker could exploit this to bypass intended access restrictions. Host
      and Host_List are not used in the default installation of Ubuntu.
    CVSS Base Vector:
    AV:L/AC:L/Au:N/C:C/I:C/A:C
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1442-1
    Affected Software/OS:
    sudo on Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Solution:
    Please Install the Updated Packages.
    References:
    http://www.ubuntu.com/usn/usn-1442-1/
    USN:1442-1
    CVSS Base Score: 7.2
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-2337
```

High:

Ubuntu Update for tiff regression USN-1085-2
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840613
Vulnerability Detection Result:
Vulnerable package: libtiff4
Installed version: 3.8.2-7ubuntu3.4
Fixed version: 3.8.2-7ubuntu3.8
Insight:

USN-1085-1 fixed vulnerabilities in the system TIFF library. The upstream fixes were incomplete and created problems for certain CCITTFAX4 files.

This update fixes the problem.

We apologize for the inconvenience.

Original advisory details:

Sauli Pahlman discovered that the TIFF library incorrectly handled invalid td_stripbytecount fields. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could crash the application, leading to a denial of service. This issue only affected Ubuntu 10.04 LTS and 10.10. (CVE-2010-2482)

Sauli Pahlman discovered that the TIFF library incorrectly handled TIFF files with an invalid combination of SamplesPerPixel and Photometric values. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could crash the application, leading to a denial of service. This issue only affected Ubuntu 10.10. (CVE-2010-2482)

Nicolae Ghimbovschi discovered that the TIFF library incorrectly handled invalid ReferenceBlackWhite values. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could crash the application, leading to a denial of service. (CVE-2010-2595)

Sauli Pahlman discovered that the TIFF library incorrectly handled certain default fields. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could crash the application, leading to a denial of service. (CVE-2010-2597, CVE-2010-2598)

It was discovered that the TIFF library incorrectly validated certain data types. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could crash the application, leading to a denial of service. (CVE-2010-2630)

It was discovered that the TIFF library incorrectly handled downsampled JPEG data. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could execute arbitrary code with user privileges, or crash the application, leading to a denial of service. This issue only affected Ubuntu 10.04 LTS and 10.10. (CVE-2010-3087)

It was discovered that the TIFF library incorrectly handled certain JPEG data. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could execute arbitrary code with user privileges, or crash the application, leading to a denial of servi ...

Description truncated, please see the referenced URL(s) for more information.

CVSS Base Vector:

AV:N/AC:M/Au:N/C:C/I:C/A:C

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1085-2

Affected Software/OS:

tiff regression on Ubuntu 6.06 LTS,
Ubuntu 8.04 LTS,
Ubuntu 9.10,
Ubuntu 10.04 LTS,
Ubuntu 10.10

Solution:

Please Install the Updated Packages.

References:

http://www.ubuntu.com/usn/usn-1085-2/

USN:1085-2

CVSS Base Score: 9.3

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2011 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2010-2482, CVE-2010-2595, CVE-2010-2597, CVE-2010-2598, CVE-2010-2630, CVE-2010-3087, CVE-2011-0191

```
High:

    Ubuntu Update for tiff USN-1498-1
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841073
    Vulnerability Detection Result:
    Vulnerable package: libtiff4
    Installed version:  3.8.2-7ubuntu3.4
    Fixed version:      3.8.2-7ubuntu3.12
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:P/I:P/A:P
    Insight:
    It was discovered that the TIFF library incorrectly handled certain
      malformed TIFF images. If a user or automated system were tricked into
      opening a specially crafted TIFF image, a remote attacker could crash the
      application, leading to a denial of service, or possibly execute arbitrary
      code with user privileges. (CVE-2012-2088)
      It was discovered that the tiff2pdf utility incorrectly handled certain
      malformed TIFF images. If a user or automated system were tricked into
      opening a specially crafted TIFF image, a remote attacker could crash the
      application, leading to a denial of service, or possibly execute arbitrary
      code with user privileges. (CVE-2012-2113)
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1498-1
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    tiff on Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    References:
    http://www.ubuntu.com/usn/usn-1498-1/
    USN:1498-1
    CVSS Base Score: 7.5
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-2088, CVE-2012-2113
```

High:

Ubuntu Update for tiff vulnerabilities USN-1085-1
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 840610
Vulnerability Detection Result:
Vulnerable package: libtiff4
Installed version: 3.8.2-7ubuntu3.4
Fixed version: 3.8.2-7ubuntu3.7
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1085-1
Insight:

Sauli Pahlman discovered that the TIFF library incorrectly handled invalid td_stripbytecount fields. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could crash the application, leading to a denial of service. This issue only affected Ubuntu 10.04 LTS and 10.10. (CVE-2010-2482)

Sauli Pahlman discovered that the TIFF library incorrectly handled TIFF files with an invalid combination of SamplesPerPixel and Photometric values. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could crash the application, leading to a denial of service. This issue only affected Ubuntu 10.10. (CVE-2010-2482)

Nicolae Ghimbovschi discovered that the TIFF library incorrectly handled invalid ReferenceBlackWhite values. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could crash the application, leading to a denial of service. (CVE-2010-2595)

Sauli Pahlman discovered that the TIFF library incorrectly handled certain default fields. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could crash the application, leading to a denial of service. (CVE-2010-2597, CVE-2010-2598)

It was discovered that the TIFF library incorrectly validated certain data types. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could crash the application, leading to a denial of service. (CVE-2010-2630)

It was discovered that the TIFF library incorrectly handled downsampled JPEG data. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could execute arbitrary code with user privileges, or crash the application, leading to a denial of service. This issue only affected Ubuntu 10.04 LTS and 10.10. (CVE-2010-3087)

It was discovered that the TIFF library incorrectly handled certain JPEG data. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could execute arbitrary code with user privileges, or crash the application, leading to a denial of service. This issue only affected Ubuntu 6.06 LTS, 8.04 LTS and 9.10. (CVE-2011-0191)

It was discovered that the TIFF library incorrectly handled certain TIFF FAX images. If a user or automated system were tricked into opening a

specially crafted TIFF FAX image, a remote attacker could execute arbitrary
code with user privileges, or crash the application, leading to a denial of
service. (CVE-2011-0191)

CVSS Base Vector:

AV:N/AC:M/Au:N/C:C/I:C/A:C

Solution:

Please Install the Updated Packages.

Affected Software/OS:

tiff vulnerabilities on Ubuntu 6.06 LTS,
Ubuntu 8.04 LTS,
Ubuntu 9.10,
Ubuntu 10.04 LTS,
Ubuntu 10.10

References:

http://www.ubuntu.com/usn/usn-1085-1/

USN:1085-1

CVSS Base Score: 9.3

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2011 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2010-2482, CVE-2010-2483, CVE-2010-2595, CVE-2010-2597, CVE-2010-2598, CVE-2010-2630, CVE-2010-3087, CVE-2011-0191, CVE-2011-0192

High:

VNC Brute Force Login

Risk: High

Application: vnc

Port: 5900

Protocol: tcp

ScriptID: 106056

Vulnerability Detection Result:

It was possible to connect to the VNC server with the password: password

Insight:

This script tries to authenticate to a VNC server with
the passwords set in the password preference. It will also test and report if
no authentication / password is required at all.
Note: Some VNC servers have a blacklisting scheme that blocks IP addresses after five unsuccessful
connection attempts for a period of time. The script will abort the brute force attack if it
encounters that it gets blocked.
Note as well that passwords can be max. 8 characters long.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:C/I:P/A:P

Summary:

Try to log in with given passwords via VNC protocol.

Solution:

Change the password to something hard to guess or enable password
protection at all.

CVSS Base Score: 9.0

Family name: Brute force attacks

Category: attack

Copyright: This script is Copyright (C) 2015 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2019-12-03T12:31:12+0000

High:

FTP Brute Force Logins Reporting

Risk: High

Application: ftp

Port: 21

Protocol: tcp

ScriptID: 108718

Vulnerability Detection Result:

It was possible to login with the following credentials <User>:<Password>

postgres:postgres

service:service

user:user

Vulnerability Detection Method:

Reports weak/known credentials detected by the VT 'FTP Brute Force Logins' (OID: 1.3.6.1.4.1.25623.1.0.108717).

Solution:

Change the password as soon as possible.

Summary:

It was possible to login into the remote FTP server using weak/known credentials.
As the VT 'FTP Brute Force Logins' (OID: 1.3.6.1.4.1.25623.1.0.108717) might run into a timeout the actual reporting of this vulnerability takes place in this VT instead. The script preference 'Report timeout' allows you to configure if such an timeout is reported.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS Base Score: 7.5

Family name: Brute force attacks

Category: unknown

Copyright: Copyright (C) 2020 Greenbone Networks GmbH

Version: 2020-03-24T12:27:11+0000

High:

vsftpd Compromised Source Packages Backdoor Vulnerability
Risk: High
Application: unknown
Port: 6200
Protocol: tcp
ScriptID: 103185
Summary:
vsftpd is prone to a backdoor vulnerability.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:P
Affected Software/OS:
The vsftpd 2.3.4 source package is affected.
Impact:
Attackers can exploit this issue to execute arbitrary commands in the
  context of the application. Successful attacks will compromise the affected application.
Solution:
The repaired package can be downloaded from
  the referenced link. Please validate the package with its signature.
References:
http://www.securityfocus.com/bid/48539
http://scarybeastsecurity.blogspot.com/2011/07/alert-vsftpd-download-backdoored.html
https://security.appspot.com/vsftpd.html
CVSS Base Score: 7.5
Family name: Gain a shell remotely
Category: attack
Copyright: This script is Copyright (C) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 12076 $

High:

vsftpd Compromised Source Packages Backdoor Vulnerability

Risk: High

Application: ftp

Port: 21

Protocol: tcp

ScriptID: 103185

CVSS Base Vector:

AV:N/AC:L/Au:N/C:P/I:P/A:P

Summary:

vsftpd is prone to a backdoor vulnerability.

Impact:

Attackers can exploit this issue to execute arbitrary commands in the context of the application. Successful attacks will compromise the affected application.

Affected Software/OS:

The vsftpd 2.3.4 source package is affected.

Solution:

The repaired package can be downloaded from the referenced link. Please validate the package with its signature.

References:

http://www.securityfocus.com/bid/48539

http://scarybeastsecurity.blogspot.com/2011/07/alert-vsftpd-download-backdoored.html

https://security.appspot.com/vsftpd.html

CVSS Base Score: 7.5

Family name: Gain a shell remotely

Category: attack

Copyright: This script is Copyright (C) 2011 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 12076 $

High:

GNU Bash Environment Variable Handling Shell RCE Vulnerability (LSC)
Risk: High
Application: general
Port: 0
Protocol: tcp
ScriptID: 804490
Vulnerability Detection Result:
Used command: echo 'env x="() { :;}; echo CVE-2014-6271 vulnerable" /bin/bash -c "echo this is a test"' | /bin/bash
Result: CVE-2014-6271 vulnerable
this is a test
Affected Software/OS:
GNU Bash through 4.3
Vulnerability Detection Method:
Login to the target machine with ssh
credentials and check its possible to execute the commands via GNU bash shell.
Impact:
Successful exploitation will allow remote
or local attackers to inject shell commands, allowing local privilege
escalation or remote command execution depending on the application vector.
Solution:
Apply the patch or upgrade to latest version.
Summary:
This host is installed with GNU Bash Shell
and is prone to remote command execution vulnerability.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:C/I:C/A:C
Insight:
GNU bash contains a flaw that is triggered
when evaluating environment variables passed from another environment.
After processing a function definition, bash continues to process trailing
strings.
References:
https://access.redhat.com/solutions/1207723
https://bugzilla.redhat.com/show_bug.cgi?id=1141597
https://blogs.akamai.com/2014/09/environment-bashing.html
https://community.qualys.com/blogs/securitylabs/2014/09/24/
http://www.gnu.org/software/bash/
CVSS Base Score: 10.0
Family name: General
Category: attack
Copyright: Copyright (C) 2014 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 12551 $
CVEs: CVE-2014-6271

```
High:

    GNU Bash Environment Variable Handling Shell RCE Vulnerability (LSC) - 02
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 802082
    Vulnerability Detection Result:
    Used command: echo "cd /tmp; rm -f /tmp/echo; env X='() { (VT Test)=>\' /bin/bash -c 'echo id'; cat echo; rm -f
/tmp/echo" | /bin/bash
    Result: /bin/bash: X: line 1: syntax error near unexpected token `='
    /bin/bash: X: line 1: `'
    /bin/bash: error importing function definition for `X'
    uid=1000(msfadmin) gid=1000(msfadmin)
groups=4(adm),20(dialout),24(cdrom),25(floppy),29(audio),30(dip),44(video),46(plugdev),107(fuse),111(lpadmin),112(ad
min),119(sambashare),1000(msfadmin)
    Solution:
    Apply the patch from the referenced advisory.
    Vulnerability Detection Method:
    Login to the target machine with ssh
      credentials and check its possible to execute the commands via GNU bash shell.
    Impact:
    Successful exploitation will allow remote
      or local attackers to inject  shell commands, allowing local privilege
      escalation or remote command execution depending on the application vector.
    Affected Software/OS:
    GNU Bash through 4.3 bash43-025
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:C/I:C/A:C
    Insight:
    GNU bash contains a flaw that is triggered
      when evaluating environment variables passed from another environment.
      After processing a function definition, bash continues to process trailing
      strings. Incomplete fix to CVE-2014-6271
    Summary:
    This host is installed with GNU Bash Shell
      and is prone to remote command execution vulnerability.
    References:
    https://ftp.gnu.org/gnu/bash/
    https://shellshocker.net/
    http://www.kb.cert.org/vuls/id/252743
    http://www.openwall.com/lists/oss-security/2014/09/24/32
    https://community.qualys.com/blogs/securitylabs/2014/09/24/bash-remote-code-execution-vulnerability-cve-2014-627
1
    CVSS Base Score: 10.0
    Family name: General
    Category: attack
    Copyright: Copyright (C) 2014 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 12551 $
    CVEs: CVE-2014-7169
```

High:

GNU Bash Environment Variable Handling Shell RCE Vulnerability (LSC) - 03

Risk: High

Application: general

Port: 0

Protocol: tcp

ScriptID: 802085

Vulnerability Detection Result:

Used command: echo "vt_test='() { echo CVE-2014-6278 vulnerable; }' /bin/bash -c vt_test" | /bin/bash

Result: CVE-2014-6278 vulnerable

Affected Software/OS:

GNU Bash through 4.3 bash43-026

Vulnerability Detection Method:

Login to the target machine with ssh credentials and check its possible to execute the commands via GNU bash shell.

Impact:

Successful exploitation will allow remote or local attackers to inject shell commands, allowing local privilege escalation or remote command execution depending on the application vector.

Solution:

Apply the patch from the referenced advisory.

Summary:

This host is installed with GNU Bash Shell and is prone to remote command execution vulnerability.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:C/I:C/A:C

Insight:

GNU bash contains a flaw that is triggered when evaluating environment variables passed from another environment. After processing a function definition, bash continues to process trailing strings. Incomplete fix to CVE-2014-7169, CVE-2014-6271, and CVE-2014-6277

References:

https://ftp.gnu.org/gnu/bash/

https://shellshocker.net/

http://lcamtuf.blogspot.in/2014/09/bash-bug-apply-unofficial-patch-now.html

CVSS Base Score: 10.0

Family name: General

Category: attack

Copyright: Copyright (C) 2014 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 12551 $

CVEs: CVE-2014-6278

```
High:

    GNU Bash Environment Variable Handling Shell RCE Vulnerability (LSC) - 04
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 802086
    Vulnerability Detection Result:
    Used command: echo "vt_test='() { x() { _;}; x() { _;} <<a; }' /bin/bash -c date 2>/dev/null || echo CVE-2014-6277
vulnerable" | /bin/bash
    Result: /bin/bash: line 1: 14184 Segmentation fault      vt_test='() { x() { _;}; x() { _;} <<a; }' /bin/bash -c date 2>
/dev/null
    CVE-2014-6277 vulnerable
    Solution:
    Apply the patch from the referenced advisory.
    Affected Software/OS:
    GNU Bash through 4.3 bash43-026
    Vulnerability Detection Method:
    Login to the target machine with ssh
      credentials and check its possible to execute the commands via GNU bash shell.
    Impact:
    Successful exploitation will allow remote
      or local attackers to inject  shell commands, allowing local privilege
      escalation or remote command execution depending on the application vector.
    Summary:
    This host is installed with GNU Bash Shell
      and is prone to remote command execution vulnerability.
    Insight:
    GNU bash contains a flaw that is triggered
      when evaluating environment variables passed from another environment.
      After processing a function definition, bash continues to process trailing
      strings. Incomplete fix to CVE-2014-7169, CVE-2014-6271
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:C/I:C/A:C
    References:
    https://shellshocker.net
    http://lcamtuf.blogspot.in/2014/09/bash-bug-apply-unofficial-patch-now.html
    https://ftp.gnu.org/gnu/bash/
    CVSS Base Score: 10.0
    Family name: General
    Category: attack
    Copyright: Copyright (C) 2014 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 12551 $
    CVEs: CVE-2014-6277
```

```
High:

    GNU Bash Stacked Redirects aka 'redir_stack' Memory Corruption Vulnerability (LSC)
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 802083
    Vulnerability Detection Result:
    Used command: /bin/bash -c 'true <<EOF <<EOF <<EOF <<EOF <<EOF <<EOF <<EOF <<EOF <<EOF <<EOF
<<EOF <<EOF <<EOF <<EOF' || echo 'CVE-2014-7186 vulnerable, redir_stack'
    Result: bash: line 1: 21781 Segmentation fault      /bin/bash -c 'true <<EOF <<EOF <<EOF <<EOF <<EOF <<EOF
<<EOF <<EOF <<EOF <<EOF <<EOF <<EOF <<EOF <<EOF'
    CVE-2014-7186 vulnerable, redir_stack
    Affected Software/OS:
    GNU Bash through 4.3 bash43-026
    Vulnerability Detection Method:
    Login to the target machine with ssh
      credentials and check its possible to execute the commands via GNU bash
      shell.
    Impact:
    Successful exploitation will allow
      attackers to corrupt memory to cause a crash or potentially execute arbitrary
      coommands.
    Solution:
    Apply the appropriate patch.
    Summary:
    This host is installed with GNU Bash Shell
      and is prone to command execution vulnerability.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:C/I:C/A:C
    Insight:
    GNU bash contains a flaw that is triggered
      when evaluating untrusted input during stacked redirects handling.
    References:
    https://shellshocker.net/
    http://openwall.com/lists/oss-security/2014/09/26/2
    http://openwall.com/lists/oss-security/2014/09/25/32
    http://lcamtuf.blogspot.in/2014/09/bash-bug-apply-unofficial-patch-now.html
    http://www.gnu.org/software/bash/
    CVSS Base Score: 10.0
    Family name: General
    Category: attack
    Copyright: Copyright (C) 2014 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 12551 $
    CVEs: CVE-2014-7186
```

High:

Java RMI Server Insecure Default Configuration Remote Code Execution Vulnerability

Risk: High

Application: unknown

Port: 1099

Protocol: tcp

ScriptID: 140051

Summary:

Multiple Java products that implement the RMI Server contain a vulnerability that could allow an unauthenticated, remote attacker to execute arbitrary code on a targeted system with elevated privileges.

Insight:

The vulnerability exists because of an incorrect default configuration of the Remote Method Invocation (RMI) Server in the affected software.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:C/I:C/A:C

Solution:

Disable class-loading.

Vulnerability Detection Method:

Check if the target tries to load a Java class via a remote HTTP URL.

Impact:

An unauthenticated, remote attacker could exploit the vulnerability by transmitting crafted packets to the affected software. When the packets are processed, the attacker could execute arbitrary code on the system with elevated privileges.

References:

https://tools.cisco.com/security/center/viewAlert.x?alertId=23665

CVSS Base Score: 10.0

Family name: General

Category: attack

Copyright: This script is Copyright (C) 2016 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 13999 $

```
High:

    MySQL / MariaDB weak password
    Risk: High
    Application: mysql
    Port: 3306
    Protocol: tcp
    ScriptID: 103551
    Vulnerability Detection Result:
    It was possible to login as root with an empty password.
    Summary:
    It was possible to login into the remote MySQL as
      root using weak credentials.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:C/I:P/A:P
    Solution:
    Change the password as soon as possible.
    CVSS Base Score: 9.0
    Family name: Default Accounts
    Category: attack
    Copyright: This script is Copyright (C) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2019-09-06T14:17:49+0000
```

```
High:

    OS End Of Life Detection
    Risk: High
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 103674
    Vulnerability Detection Result:
    The "Ubuntu" Operating System on the remote host has reached the end of life.
    CPE:               cpe:/o:canonical:ubuntu_linux:8.04:-:lts
    Installed version,
    build or SP:       8.04
    EOL date:          2013-05-09
    EOL info:          https://wiki.ubuntu.com/Releases
    Summary:
    OS End Of Life Detection.
      The Operating System on the remote host has reached the end of life and should
      not be used anymore.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:C/I:C/A:C
    Solution:
    Upgrade the Operating System on the remote host
      to a version which is still supported and receiving security updates by the vendor.
    CVSS Base Score: 10.0
    Family name: General
    Category: infos
    Copyright: This script is Copyright (C) 2013 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2019-10-21T09:55:06+0000
```

High:

Apache Tomcat AJP RCE Vulnerability
Risk: High
Application: ajp13
Port: 8009
Protocol: tcp
ScriptID: 143545
Vulnerability Detection Result:
It was possible to read the file "/WEB-INF/web.xml" through the ajp13 connector.
Result:

```
AB 8  Ãˆ  OK     Content-Type   text/html;charset=ISO-8859-1 AB Ã¼  Ã¸<!--
  Licensed to the Apache Software Foundation (ASF) under one or more
  contributor license agreements.  See the NOTICE file distributed with
  this work for additional information regarding copyright ownership.
  The ASF licenses this file to You under the Apache License, Version 2.0
  (the "License"); you may not use this file except in compliance with
  the License.  You may obtain a copy of the License at
      http://www.apache.org/licenses/LICENSE-2.0
  Unless required by applicable law or agreed to in writing, software
  distributed under the License is distributed on an "AS IS" BASIS,
  WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
  See the License for the specific language governing permissions and
  limitations under the License.
-->
<?xml version="1.0" encoding="ISO-8859-1"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"
   "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
    <head>
    <title>Apache Tomcat/5.5</title>
    <style type="text/css">
    /*<![CDATA[*/
      body {
          color: #000000;
          background-color: #FFFFFF;
   font-family: Arial, "Times New Roman", Times, serif;
          margin: 10px 0px;
      }
    img {
       border: none;
    }

    a:link, a:visited {
        color: blue
    }
    th {
        font-family: Verdana, "Times New Roman", Times, serif;
        font-size: 110%;
        font-weight: normal;
        font-style: italic;
        background: #D2A41C;
        text-align: left;
   }
   td {
       color: #000000;
 font-family: Arial, Helvetica, sans-serif;
   }

   td.menu {
       background: #FFDC75;
   }
   .center {
       text-align: center;
   }
   .code {
       color: #000000;
       font-family: "Courier New", Courier, monospace;
       font-size: 110%;
       margin-left: 2.5em;
   }

    #banner {
       margin-bottom: 12px;
    }
    p#congrats {
        margin-top: 0;
        font-weight: bold;
        text-align: center;
    }
    p#footer {
        text-align: right;
        font-size: 80%;
    }
    /*]]>*/
  </style>
</head>
<body>
<!-- Header -->
<table id="banner" width="100%">
   <tr>
     <td align="left" style="width:130px">
       <a href="http://tomcat.apache.org/">
  <img src="tomcat.gif" height="92" width="130" alt="The Mighty Tomcat - MEOW!"/>
 </a>
     </td>
     <td align="left" valign="top"><b>Apache Tomcat/5.5</b></td>
     <td align="right">
       <a href="http://www.apache.org/">
  <img src="asf-logo-wide.gif" height="51" width="537" alt="The Apache Software Foundation"/>
 </a>
      </td>
    </tr>
</table>
<table>
   <tr>
```

```
      <!-- Table of Contents -->
      <td valign="top">
        <table width="100%" border="1" cellspacing="0" cellpadding="3">
          <tr>
    <th>Administration</th>
          </tr>
          <tr>
    <td class="menu">
     <a href="manager/status">Status</a><br/>
            <a href="admin">TomcatÂ Administration</a><br/>
            <a href="manager/html">TomcatÂ Manager</a><br/>
            Â
           </td>
          </tr>
        </table>
    <br />
        <table width="100%" border="1" cellspacing="0" cellpadding="3">
          <tr>
    <th>Documentation</th>
          </tr>
          <tr>
           <td class="menu">
            <a href="RELEASE-NOTES.txt">ReleaseÂ Notes</a><br/>
            <a href="tomcat-docs/changelog.html">ChangeÂ Log</a><br/>
            <a href="tomcat-docs">TomcatÂ Documentation</a><br/>                        Â
            Â
     </td>
          </tr>
        </table>

        <br/>
        <table width="100%" border="1" cellspacing="0" cellpadding="3">
          <tr>
           <th>Tomcat Online</th>
          </tr>
          <tr>
           <td class="menu">
            <a href="http://tomcat.apache.org/">HomeÂ Page</a><br/>
     <a href="http://tomcat.apache.org/faq/">FAQ</a><br/>
            <a href="http://tomcat.apache.org/bugreport.html">BugÂ Database</a><br/>
            <a href="http://issues.apache.org/bugzilla/buglist.cgi?bug_status=UNCONFIRMED&bug_status=NEW&bug_status=ASSIGNED&bug_status=REOPENED&bug_status=RESOLVED&resolution=LATER&resolution=REMIND&resolution=---&bugidtype=include&product=Tomcat+5&cmdtype=doit&order=Importance">Open Bugs</a><br/>
            <a href="http://mail-archives.apache.org/mod_mbox/tomcat-users/">UsersÂ MailingÂ List</a><br/>
            <a href="http://mail-archives.apache.org/mod_mbox/tomcat-dev/">DevelopersÂ MailingÂ List</a><br/>
            <a href="irc://irc.freenode.net/#tomcat">IRC</a><br/>
     Â
           </td>
          </tr>
        </table>

        <br/>
```

```
            <table width="100%" border="1" cellspacing="0" cellpadding="3">
              <tr>
                <th>Examples</th>
              </tr>
              <tr>
                <td class="menu">
                  <a href="jsp-examples/">JSPÂ Examples</a><br/>
                  <a href="servlets-examples/">ServletÂ Examples</a><br/>
                  <a href="webdav/">WebDAVÂ capabilities</a><br/>
          Â
                </td>
              </tr>
            </table>

            <br/>
            <table width="100%" border="1" cellspacing="0" cellpadding="3">
              <tr>
    <th>Miscellaneous</th>
              </tr>
              <tr>
                <td class="menu">
                  <a href="http://java.sun.com/products/jsp">Sun'sÂ JavaÂ ServerÂ PagesÂ Site</a><br/>
                  <a href="http://java.sun.com/products/servlet">Sun'sÂ ServletÂ Site</a><br/>
          Â
                </td>
              </tr>
            </table>
        </td>
        <td style="width:20px">Â </td>

        <!-- Body -->
        <td align="left" valign="top">
          <p id="congrats">If you're seeing this page via a web browser, it means you've setup Tomcat successfully.
Congratulations!</p>

          <p>As you may have guessed by now, this is the default Tomcat home page. It can be found on the local
filesystem at:</p>
          <p class="code">$CATALINA_HOME/webapps/ROOT/index.jsp</p>

          <p>where "$CATALINA_HOME" is the root of the Tomcat installation directory. If you're seeing this page, and
you don't think you should be, then either you're either a user who has arrived at new installation of Tomcat, or you're an
administrator who hasn't got his/her setup quite right. Providing the latter is the case, please refer to the <a
href="tomcat-docs">Tomcat Documentation</a> for more detailed setup and administration information than is found in
the INSTALL file.</p>
            <p><b>NOTE:</b> This page is precompiled. If you change it, this page will not change since
                it was compiled into a servlet at build time.
                (See <tt>$CATALINA_HOME/webapps/ROOT/WEB-INF/web.xml</tt> as to how it was mapped.)
            </p>
            <p><b>NOTE: For security reasons, using the administration webapp
            is restricted to users with role "admin". The manager webapp
            is restricted to users with role "manager".</b>
            Users are defined in <code>$CATALINA_HOME/conf/tomcat-users.xml</code>.</p>
            <p>Included with this release are a host of sample Servlets and JSPs (with associated source code),
```

extensive documentation (including the Servlet 2.4 and JSP 2.0 API JavaDoc), and an introductory guide to developing web applications.</p>

<p>Tomcat mailing lists are available at the Tomcat project web site:</p>

<ul>

<li><b><a href="mailto:users@tomcat.apache.org">users@tomc

Summary:

Apache Tomcat is prone to a remote code execution vulnerability in the AJP
connector dubbed 'Ghostcat'.

Insight:

Apache Tomcat server has a file containing vulnerability, which can be used by
an attacker to read or include any files in all webapp directories on Tomcat, such as webapp configuration files
or source code.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:P/I:P/A:P

Solution:

Update to version 7.0.100, 8.5.51, 9.0.31 or later.

Affected Software/OS:

Apache Tomcat versions prior 7.0.100, 8.5.51 or 9.0.31 when the AJP connector
is enabled.

Vulnerability Detection Method:

Sends a crafted AJP13 request and checks the response.

References:

https://lists.apache.org/thread.html/r7c6f492fbd39af34a68681dbbba0468490ff1a97a1bd79c6a53610ef%40%3Cannounce.tomcat.apache.org%3E

https://www.chaitin.cn/en/ghostcat

https://www.cnvd.org.cn/flaw/show/CNVD-2020-10487

https://github.com/YDHCUI/CNVD-2020-10487-Tomcat-Ajp-lfi

https://tomcat.apache.org/tomcat-7.0-doc/changelog.html

https://tomcat.apache.org/tomcat-8.5-doc/changelog.html

https://tomcat.apache.org/tomcat-9.0-doc/changelog.html

CVSS Base Score: 7.5

Family name: Web application abuses

Category: unknown

Copyright: Copyright (C) 2020 Greenbone Networks GmbH

Version: 2020-03-25T03:34:54+0000

CVEs: CVE-2020-1938

```
High:

    PHP-CGI-based setups vulnerability when parsing query string parameters from php files.
    Risk: High
    Application: http
    Port: 80
    Protocol: tcp
    ScriptID: 103482
    Vulnerability Detection Result:
    Vulnerable url: http://192.168.56.12/cgi-bin/php
    Summary:
    PHP is prone to an information-disclosure vulnerability.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:P/I:P/A:P
    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://example.com/index.php?-s
    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.
    Solution:
    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.
    References:
    http://www.h-online.com/open/news/item/Critical-open-hole-in-PHP-creates-risks-Update-1567532.html
    http://www.kb.cert.org/vuls/id/520827
    http://eindbazen.net/2012/05/php-cgi-advisory-cve-2012-1823/
    https://bugs.php.net/bug.php?id=61910
    http://www.php.net/manual/en/security.cgi-bin.php
    http://www.securityfocus.com/bid/53388
    CVSS Base Score: 7.5
    Family name: Web application abuses
    Category: attack
    Copyright: This script is Copyright (C) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2019-11-08T10:10:55+0000
    CVEs: CVE-2012-1823, CVE-2012-2311, CVE-2012-2336, CVE-2012-2335
```

High:

phpinfo() output Reporting

Risk: High

Application: http

Port: 80

Protocol: tcp

ScriptID: 11229

Vulnerability Detection Result:

The following files are calling the function phpinfo() which disclose potentially sensitive information:

http://192.168.56.12/mutillidae/phpinfo.php

http://192.168.56.12/phpinfo.php

Impact:

Some of the information that can be gathered from this file includes:

The username of the user running the PHP process, if it is a sudo user, the IP address of the host, the web server version, the system version (Unix, Linux, Windows, ...), and the root directory of the web server.

Solution:

Delete the listed files or restrict access to them.

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
left back in the webserver directory.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:P/I:P/A:P

CVSS Base Score: 7.5

Family name: Web application abuses

Category: unknown

Copyright: This script is Copyright (C) 2003 Randy Matz

Version: $Revision: 11992 $

High:

Pidgin MSN SLP Packets Denial Of Service Vulnerability (Linux)

Risk: High

Application: general

Port: 0

Protocol: tcp

ScriptID: 900920

Vulnerability Detection Result:

Installed version: 2.5.2

Fixed version: 2.5.9

CVSS Base Vector:

AV:N/AC:L/Au:N/C:C/I:C/A:C

Insight:

An error in the 'msn_slplink_process_msg()' function while processing malformed MSN SLP packets which can be exploited to overwrite an arbitrary memory location.

Summary:

This host has Pidgin installed and is prone to Denial of Service vulnerability.

Solution:

Upgrade to Pidgin version 2.5.9.

Impact:

Attackers can exploit this issue to execute arbitrary code, corrupt memory and cause the application to crash.

Affected Software/OS:

Pidgin version prior to 2.5.9 on Linux.

References:

http://secunia.com/advisories/36384

http://www.pidgin.im/news/security/?id=34

http://www.vupen.com/english/advisories/2009/2303

CVSS Base Score: 10.0

Family name: Denial of Service

Category: infos

Copyright: Copyright (C) 2009 SecPod

Summary: NOSUMMARY

Version: $Revision: 12670 $

CVEs: CVE-2009-2694

High:

Possible Backdoor: Ingreslock

Risk: High

Application: ingreslock

Port: 1524

Protocol: tcp

ScriptID: 103549

Vulnerability Detection Result:

The service is answering to an 'id;' command with the following response: uid=0(root) gid=0(root)

CVSS Base Vector:

AV:N/AC:L/Au:N/C:C/I:C/A:C

Summary:

A backdoor is installed on the remote host.

Impact:

Attackers can exploit this issue to execute arbitrary commands in the
context of the application. Successful attacks will compromise the affected isystem.

Solution:

A whole cleanup of the infected system is recommended.

CVSS Base Score: 10.0

Family name: Gain a shell remotely

Category: attack

Copyright: This script is Copyright (C) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2020-03-21T13:23:23+0000

High:

PostgreSQL weak password

Risk: High

Application: postgres

Port: 5432

Protocol: tcp

ScriptID: 103552

Vulnerability Detection Result:

It was possible to login as user postgres with password "postgres".

Solution:

Change the password as soon as possible.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:C/I:P/A:P

Summary:

It was possible to login into the remote PostgreSQL as user
postgres using weak credentials.

CVSS Base Score: 9.0

Family name: Default Accounts

Category: attack

Copyright: This script is Copyright (C) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2020-01-28T13:26:39+0000

```
High:

    Check for rexecd Service
    Risk: High
    Application: exec
    Port: 512
    Protocol: tcp
    ScriptID: 100111
    Vulnerability Detection Result:
    The rexec service is not allowing connections from this host.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:C/I:C/A:C
    Insight:
    rexec (Remote Process Execution) has the same kind of functionality
      that rsh has: you can execute shell commands on a remote computer.
      The main difference is that rexec authenticate by reading the
      username and password *unencrypted* from the socket.
    Summary:
    This remote host is running a rexec service.
    Solution:
    Disable the rexec service and use alternatives like SSH instead.
    References:
    https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-1999-0618
    CVSS Base Score: 10.0
    Family name: Useless services
    Category: infos
    Copyright: This script is Copyright (C) 2009 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 13541 $
```

High:

Check for rlogin Service
Risk: High
Application: login
Port: 513
Protocol: tcp
ScriptID: 901202
Vulnerability Detection Result:
The service is misconfigured so it is allowing conntections without a password.
Summary:
This remote host is running a rlogin service.
Insight:
rlogin has several serious security problems,
  - all information, including passwords, is transmitted unencrypted.
  - .rlogin (or .rhosts) file is easy to misuse (potentially allowing
  anyone to login without a password)
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:P
Solution:
Disable the rlogin service and use alternatives like SSH instead.
References:
https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-1999-0651
http://en.wikipedia.org/wiki/Rlogin
http://www.ietf.org/rfc/rfc1282.txt
CVSS Base Score: 7.5
Family name: Useless services
Category: infos
Copyright: Copyright (C) 2011 SecPod
Summary: NOSUMMARY
Version: $Revision: 13541 $

Medium:

/doc directory browsable

Risk: Medium

Application: http

Port: 80

Protocol: tcp

ScriptID: 10056

Vulnerability Detection Result:

Vulnerable url: http://192.168.56.12/doc/

CVSS Base Vector:

AV:N/AC:L/Au:N/C:P/I:N/A:N

Summary:

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.

Solution:

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>
```

CVSS Base Score: 5.0

Family name: Web application abuses

Category: unknown

Copyright: This script is Copyright (C) 2000 Hendrik Scholz

Version: 2019-11-22T13:51:04+0000

CVEs: CVE-1999-0678

Medium:

Samba MS-RPC Remote Shell Command Execution Vulnerability (Active Check)
Risk: Medium
Application: microsoft-ds
Port: 445
Protocol: tcp
ScriptID: 108011
CVSS Base Vector:
AV:N/AC:M/Au:S/C:P/I:P/A:P
Summary:
Samba is prone to a vulnerability that allows attackers to execute arbitrary shell
commands because the software fails to sanitize user-supplied input.
Impact:
An attacker may leverage this issue to execute arbitrary shell commands on an affected
system with the privileges of the application.
Vulnerability Detection Method:
Send a crafted command to the samba server and check for a remote command execution.
Affected Software/OS:
This issue affects Samba 3.0.0 to 3.0.25rc3.
Solution:
Updates are available. Please see the referenced vendor advisory.
References:
http://www.securityfocus.com/bid/23972
https://www.samba.org/samba/security/CVE-2007-2447.html
CVSS Base Score: 6.0
Family name: Gain a shell remotely
Category: attack
Copyright: Copyright (c) 2016 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 10398 $
CVEs: CVE-2007-2447

```
Medium:

    SSL/TLS: Report Weak Cipher Suites
    Risk: Medium
    Application: postgres
    Port: 5432
    Protocol: tcp
    ScriptID: 103440
    Vulnerability Detection Result:
    Weak ciphers offered by this service:
      SSL3_RSA_RC4_128_SHA
      SSL3_EDH_RSA_DES_192_CBC3_SHA
      SSL3_RSA_DES_192_CBC3_SHA
      TLS1_RSA_RC4_128_SHA
      TLS1_EDH_RSA_DES_192_CBC3_SHA
      TLS1_RSA_DES_192_CBC3_SHA
    Summary:
    This routine search for weak SSL ciphers offered by a service.
    Insight:
    These rules are applied for the evaluation of the cryptographic strength:
    - Any SSL/TLS using no cipher is considered weak.
    - All SSLv2 ciphers are considered weak due to a design flaw within the SSLv2 protocol.
    - RC4 is considered to be weak.
    - Ciphers using 64 bit or less are considered to be vulnerable to brute force methods
      and therefore considered as weak.
    - 1024 bit RSA authentication is considered to be insecure and therefore as weak.
    - CBC ciphers in TLS < 1.2 are considered to be vulnerable to the BEAST or Lucky 13 attacks
    - Any cipher considered to be secure for only the next 10 years is considered as medium
    - Any other cipher is considered as strong
    CVSS Base Vector:
    AV:N/AC:M/Au:N/C:P/I:N/A:N
    Solution:
    The configuration of this services should be changed so
    that it does not support the listed weak ciphers anymore.
    CVSS Base Score: 4.3
    Family name: SSL and TLS
    Category: infos
    Copyright: This script is Copyright (C) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 11135 $
    CVEs: CVE-2013-2566, CVE-2015-2808, CVE-2015-4000
```

Medium:

SSL/TLS: Report Weak Cipher Suites
Risk: Medium
Application: smtp
Port: 25
Protocol: tcp
ScriptID: 103440
Vulnerability Detection Result:
Weak ciphers offered by this service:
  SSL2_RC4_128_MD5
  SSL2_DES_192_EDE3_CBC_WITH_MD5
  SSL2_DES_64_CBC_WITH_MD5
  SSL2_RC2_CBC_128_CBC_EXPORT40_WITH_MD5
  SSL2_RC2_CBC_128_CBC_WITH_MD5
  SSL2_RC4_128_EXPORT40_WITH_MD5
  SSL3_ADH_RC4_128_MD5
  SSL3_RSA_RC4_128_MD5
  SSL3_RSA_RC4_128_SHA
  SSL3_ADH_RC4_40_MD5
  SSL3_RSA_RC2_40_MD5
  SSL3_RSA_RC4_40_MD5
  SSL3_EDH_RSA_DES_192_CBC3_SHA
  SSL3_RSA_DES_192_CBC3_SHA
  SSL3_ADH_DES_192_CBC_SHA
  SSL3_ADH_DES_64_CBC_SHA
  SSL3_ADH_DES_40_CBC_SHA
  SSL3_EDH_RSA_DES_64_CBC_SHA
  SSL3_EDH_RSA_DES_40_CBC_SHA
  SSL3_RSA_DES_64_CBC_SHA
  SSL3_RSA_DES_40_CBC_SHA
  TLS1_ADH_RC4_128_MD5
  TLS1_RSA_RC4_128_MD5
  TLS1_RSA_RC4_128_SHA
  TLS1_ADH_RC4_40_MD5
  TLS1_RSA_RC2_40_MD5
  TLS1_RSA_RC4_40_MD5
  TLS1_EDH_RSA_DES_192_CBC3_SHA
  TLS1_RSA_DES_192_CBC3_SHA
  TLS1_ADH_DES_192_CBC_SHA
  TLS1_ADH_DES_64_CBC_SHA
  TLS1_ADH_DES_40_CBC_SHA
  TLS1_EDH_RSA_DES_64_CBC_SHA
  TLS1_EDH_RSA_DES_40_CBC_SHA
  TLS1_RSA_DES_64_CBC_SHA
  TLS1_RSA_DES_40_CBC_SHA
Solution:
The configuration of this services should be changed so
that it does not support the listed weak ciphers anymore.
Summary:
This routine search for weak SSL ciphers offered by a service.
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:N/A:N

Insight:

These rules are applied for the evaluation of the cryptographic strength:

- Any SSL/TLS using no cipher is considered weak.
- All SSLv2 ciphers are considered weak due to a design flaw within the SSLv2 protocol.
- RC4 is considered to be weak.
- Ciphers using 64 bit or less are considered to be vulnerable to brute force methods and therefore considered as weak.
- 1024 bit RSA authentication is considered to be insecure and therefore as weak.
- CBC ciphers in TLS < 1.2 are considered to be vulnerable to the BEAST or Lucky 13 attacks
- Any cipher considered to be secure for only the next 10 years is considered as medium
- Any other cipher is considered as strong

CVSS Base Score: 4.3

Family name: SSL and TLS

Category: infos

Copyright: This script is Copyright (C) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 11135 $

CVEs: CVE-2013-2566, CVE-2015-2808, CVE-2015-4000

Medium:

Check if Mailserver answer to VRFY and EXPN requests

Risk: Medium

Application: smtp

Port: 25

Protocol: tcp

ScriptID: 100072

Vulnerability Detection Result:

'VRFY root' produces the following answer: 252 2.0.0 root

Solution:

Disable VRFY and/or EXPN on your Mailserver.

For postfix add 'disable_vrfy_command=yes' in 'main.cf'.

For Sendmail add the option 'O PrivacyOptions=goaway'.

It is suggested that, if you really want to publish this type of information, you use a mechanism that legitimate users actually know about, such as Finger or HTTP.

Summary:

The Mailserver on this host answers to VRFY and/or EXPN requests.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:P

Insight:

VRFY and EXPN ask the server for information about an address. They are inherently unusable through firewalls, gateways, mail exchangers for part-time hosts, etc.

References:

http://cr.yp.to/smtp/vrfy.html

CVSS Base Score: 5.0

Family name: SMTP problems

Category: infos

Copyright: This script is Copyright (C) 2009 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2020-03-23T13:51:29+0000

Medium:

SSH Weak Encryption Algorithms Supported

Risk: Medium

Application: ssh

Port: 22

Protocol: tcp

ScriptID: 105611

Vulnerability Detection Result:

The following weak client-to-server encryption algorithms are supported by the remote service:

3des-cbc
aes128-cbc
aes192-cbc
aes256-cbc
arcfour
arcfour128
arcfour256
blowfish-cbc
cast128-cbc
rijndael-cbc@lysator.liu.se

The following weak server-to-client encryption algorithms are supported by the remote service:

3des-cbc
aes128-cbc
aes192-cbc
aes256-cbc
arcfour
arcfour128
arcfour256
blowfish-cbc
cast128-cbc
rijndael-cbc@lysator.liu.se

Insight:

The `arcfour` cipher is the Arcfour stream cipher with 128-bit keys.

The Arcfour cipher is believed to be compatible with the RC4 cipher [SCHNEIER]. Arcfour (and RC4) has problems with weak keys, and should not be used anymore.

The `none` algorithm specifies that no encryption is to be done.

Note that this method provides no confidentiality protection, and it
is NOT RECOMMENDED to use it.

A vulnerability exists in SSH messages that employ CBC mode that may allow an attacker to recover plaintext from a block of ciphertext.

CVSS Base Vector:

AV:N/AC:M/Au:N/C:P/I:N/A:N

Summary:

The remote SSH server is configured to allow weak encryption algorithms.

Vulnerability Detection Method:

Check if remote ssh service supports Arcfour, none or CBC ciphers.

Solution:

Disable the weak encryption algorithms.

References:

https://tools.ietf.org/html/rfc4253#section-6.3

https://www.kb.cert.org/vuls/id/958563

CVSS Base Score: 4.3

Family name: General

Category: infos

Copyright: This script is Copyright (C) 2016 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2020-03-26T13:48:10+0000

```
Medium:

    SSL/TLS: Certificate Expired
    Risk: Medium
    Application: smtp
    Port: 25
    Protocol: tcp
    ScriptID: 103955
    Vulnerability Detection Result:
    The certificate of the remote service expired on 2010-04-16 14:07:45.
    Certificate details:
    subject ...:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu804-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no such thing outside US,C=XX
    subject alternative names (SAN):
    None
    issued by .:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu804-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no such thing outside US,C=XX
    serial ....: 00FAF93A4C7FB6B9CC
    valid from : 2010-03-17 14:07:45 UTC
    valid until: 2010-04-16 14:07:45 UTC
    fingerprint (SHA-1): ED093088706603BFD5DC237399B498DA2D4D31C6
    fingerprint (SHA-256): E7A7FA0D63E457C7C4A59B38B70849C6A70BDA6F830C7AF1E32DEE436DE813CC
    Solution:
    Replace the SSL/TLS certificate by a new one.
    Summary:
    The remote server's SSL/TLS certificate has already expired.
    Insight:
    This script checks expiry dates of certificates associated with
      SSL/TLS-enabled services on the target and reports whether any have already expired.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:P/A:N
    CVSS Base Score: 5.0
    Family name: SSL and TLS
    Category: infos
    Copyright: This script is Copyright (C) 2013 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 11103 $
```

```
Medium:

    SSL/TLS: Certificate Expired
    Risk: Medium
    Application: postgres
    Port: 5432
    Protocol: tcp
    ScriptID: 103955
    Vulnerability Detection Result:
    The certificate of the remote service expired on 2010-04-16 14:07:45.
    Certificate details:
    subject ...:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu80
4-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no
such thing outside US,C=XX
    subject alternative names (SAN):
    None
    issued by .:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu80
4-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no
such thing outside US,C=XX
    serial ....: 00FAF93A4C7FB6B9CC
    valid from : 2010-03-17 14:07:45 UTC
    valid until: 2010-04-16 14:07:45 UTC
    fingerprint (SHA-1): ED093088706603BFD5DC237399B498DA2D4D31C6
    fingerprint (SHA-256): E7A7FA0D63E457C7C4A59B38B70849C6A70BDA6F830C7AF1E32DEE436DE813CC
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:P/A:N
    Insight:
    This script checks expiry dates of certificates associated with
      SSL/TLS-enabled services on the target and reports whether any have already expired.
    Summary:
    The remote server's SSL/TLS certificate has already expired.
    Solution:
    Replace the SSL/TLS certificate by a new one.
    CVSS Base Score: 5.0
    Family name: SSL and TLS
    Category: infos
    Copyright: This script is Copyright (C) 2013 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 11103 $
```

Medium:

SSL/TLS: Certificate Signed Using A Weak Signature Algorithm

Risk: Medium

Application: postgres

Port: 5432

Protocol: tcp

ScriptID: 105880

Vulnerability Detection Result:

The following certificates are part of the certificate chain but using insecure signature algorithms:

Subject:

1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu804-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no such thing outside US,C=XX

Signature Algorithm: sha1WithRSAEncryption

Vulnerability Detection Method:

Check which hashing algorithm was used to sign the remote SSL/TLS certificate.

Solution:

Servers that use SSL/TLS certificates signed with a weak SHA-1, MD5, MD4 or MD2 hashing algorithm will need to obtain new

SHA-2 signed SSL/TLS certificates to avoid web browser SSL/TLS certificate warnings.

Insight:

The following hashing algorithms used for signing SSL/TLS certificates are considered cryptographically weak

and not secure enough for ongoing use:

- Secure Hash Algorithm 1 (SHA-1)
- Message Digest 5 (MD5)
- Message Digest 4 (MD4)
- Message Digest 2 (MD2)

Beginning as late as January 2017 and as early as June 2016, browser developers such as Microsoft and Google will begin warning users when visiting

web sites that use SHA-1 signed Secure Socket Layer (SSL) certificates.

NOTE: The script preference allows to set one or more custom SHA-1 fingerprints of CA certificates which are trusted by this routine. The fingerprints

needs to be passed comma-separated and case-insensitive:

Fingerprint1

or

fingerprint1,Fingerprint2

CVSS Base Vector:

AV:N/AC:H/Au:N/C:P/I:P/A:N

Summary:

The remote service is using a SSL/TLS certificate in the certificate chain that has been signed using a

cryptographically weak hashing algorithm.

References:

https://blog.mozilla.org/security/2014/09/23/phasing-out-certificates-with-sha-1-based-signature-algorithms/

CVSS Base Score: 4.0

Family name: SSL and TLS

Category: infos

Copyright: This script is Copyright (C) 2016 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 11524 $

Medium:

SSL/TLS: Certificate Signed Using A Weak Signature Algorithm

Risk: Medium

Application: smtp

Port: 25

Protocol: tcp

ScriptID: 105880

Vulnerability Detection Result:

The following certificates are part of the certificate chain but using insecure signature algorithms:

Subject:

1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu804-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no such thing outside US,C=XX

Signature Algorithm: sha1WithRSAEncryption

Vulnerability Detection Method:

Check which hashing algorithm was used to sign the remote SSL/TLS certificate.

Solution:

Servers that use SSL/TLS certificates signed with a weak SHA-1, MD5, MD4 or MD2 hashing algorithm will need to obtain new

SHA-2 signed SSL/TLS certificates to avoid web browser SSL/TLS certificate warnings.

Summary:

The remote service is using a SSL/TLS certificate in the certificate chain that has been signed using a

cryptographically weak hashing algorithm.

CVSS Base Vector:

AV:N/AC:H/Au:N/C:P/I:P/A:N

Insight:

The following hashing algorithms used for signing SSL/TLS certificates are considered cryptographically weak

and not secure enough for ongoing use:

- Secure Hash Algorithm 1 (SHA-1)
- Message Digest 5 (MD5)
- Message Digest 4 (MD4)
- Message Digest 2 (MD2)

Beginning as late as January 2017 and as early as June 2016, browser developers such as Microsoft and Google will begin warning users when visiting

web sites that use SHA-1 signed Secure Socket Layer (SSL) certificates.

NOTE: The script preference allows to set one or more custom SHA-1 fingerprints of CA certificates which are trusted by this routine. The fingerprints

needs to be passed comma-separated and case-insensitive:

Fingerprint1

or

fingerprint1,Fingerprint2

References:

https://blog.mozilla.org/security/2014/09/23/phasing-out-certificates-with-sha-1-based-signature-algorithms/

CVSS Base Score: 4.0

Family name: SSL and TLS

Category: infos

Copyright: This script is Copyright (C) 2016 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 11524 $

Medium:

Cleartext Transmission of Sensitive Information via HTTP

Risk: Medium

Application: http

Port: 80

Protocol: tcp

ScriptID: 108440

Vulnerability Detection Result:

The following input fields where identified (URL:input name):

http://192.168.56.12/phpMyAdmin/:pma_password

http://192.168.56.12/phpMyAdmin/?D=A:pma_password

http://192.168.56.12/tikiwiki/tiki-install.php:pass

http://192.168.56.12/twiki/bin/view/TWiki/TWikiUserAuthentication:oldpassword

Solution:

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.

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.

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'

Affected Software/OS:

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

CVSS Base Vector:

AV:A/AC:L/Au:N/C:P/I:P/A:N

Summary:

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

References:

https://www.owasp.org/index.php/Top_10_2013-A2-Broken_Authentication_and_Session_Management

https://www.owasp.org/index.php/Top_10_2013-A6-Sensitive_Data_Exposure

https://cwe.mitre.org/data/definitions/319.html

CVSS Base Score: 4.8

Family name: Web application abuses

Category: infos

Copyright: Copyright (C) 2018 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 10726 $

Medium:

SSL/TLS: Deprecated SSLv2 and SSLv3 Protocol Detection
Risk: Medium
Application: postgres
Port: 5432
Protocol: tcp
ScriptID: 111012
Vulnerability Detection Result:
In addition to TLSv1.0+ the service is also providing the deprecated SSLv3 protocol and supports one or more ciphers. Those supported ciphers can be found in the 'SSL/TLS: Report Weak and Supported Ciphers' (OID: 1.3.6.1.4.1.25623.1.0.802067) NVT.
Solution:
It is recommended to disable the deprecated
SSLv2 and/or SSLv3 protocols in favor of the TLSv1+ protocols. Please see the
references for more information.
Affected Software/OS:
All services providing an encrypted communication
using the SSLv2 and/or SSLv3 protocols.
Impact:
An attacker might be able to use the known
cryptographic flaws to eavesdrop the connection between clients and the service
to get access to sensitive data transferred within the secured connection.
Vulnerability Detection Method:
Check the used protocols of the services
provided by this system.
Summary:
It was possible to detect the usage of the
deprecated SSLv2 and/or SSLv3 protocol on this system.
Insight:
The SSLv2 and SSLv3 protocols containing
known cryptographic flaws like:
- Padding Oracle On Downgraded Legacy Encryption (POODLE, CVE-2014-3566)
- Decrypting RSA with Obsolete and Weakened eNcryption (DROWN, CVE-2016-0800)
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:N/A:N
References:
https://www.enisa.europa.eu/activities/identity-and-trust/library/deliverables/algorithms-key-sizes-and-parameters-report
https://bettercrypto.org/
https://mozilla.github.io/server-side-tls/ssl-config-generator/
https://drownattack.com/
https://www.imperialviolet.org/2014/10/14/poodle.html
CVSS Base Score: 4.3
Family name: SSL and TLS
Category: infos
Copyright: Copyright (C) 2015 SCHUTZWERK GmbH
Summary: NOSUMMARY
Version: $Revision: 5547 $
CVEs: CVE-2016-0800, CVE-2014-3566

Medium:

SSL/TLS: Deprecated SSLv2 and SSLv3 Protocol Detection

Risk: Medium

Application: smtp

Port: 25

Protocol: tcp

ScriptID: 111012

Vulnerability Detection Result:

In addition to TLSv1.0+ the service is also providing the deprecated SSLv2 and SSLv3 protocols and supports one or more ciphers. Those supported ciphers can be found in the 'SSL/TLS: Report Weak and Supported Ciphers' (OID: 1.3.6.1.4.1.25623.1.0.802067) NVT.

Insight:

The SSLv2 and SSLv3 protocols containing known cryptographic flaws like:

- Padding Oracle On Downgraded Legacy Encryption (POODLE, CVE-2014-3566)
- Decrypting RSA with Obsolete and Weakened eNcryption (DROWN, CVE-2016-0800)

CVSS Base Vector:

AV:N/AC:M/Au:N/C:P/I:N/A:N

Summary:

It was possible to detect the usage of the deprecated SSLv2 and/or SSLv3 protocol on this system.

Impact:

An attacker might be able to use the known cryptographic flaws to eavesdrop the connection between clients and the service to get access to sensitive data transferred within the secured connection.

Vulnerability Detection Method:

Check the used protocols of the services provided by this system.

Affected Software/OS:

All services providing an encrypted communication using the SSLv2 and/or SSLv3 protocols.

Solution:

It is recommended to disable the deprecated SSLv2 and/or SSLv3 protocols in favor of the TLSv1+ protocols. Please see the references for more information.

References:

https://www.enisa.europa.eu/activities/identity-and-trust/library/deliverables/algorithms-key-sizes-and-parameters-report

https://bettercrypto.org/

https://mozilla.github.io/server-side-tls/ssl-config-generator/

https://drownattack.com/

https://www.imperialviolet.org/2014/10/14/poodle.html

CVSS Base Score: 4.3

Family name: SSL and TLS

Category: infos

Copyright: Copyright (C) 2015 SCHUTZWERK GmbH

Summary: NOSUMMARY

Version: $Revision: 5547 $

CVEs: CVE-2016-0800, CVE-2014-3566

Medium:

SSL/TLS: OpenSSL CCS Man in the Middle Security Bypass Vulnerability
Risk: Medium
Application: postgres
Port: 5432
Protocol: tcp
ScriptID: 105042
Summary:
OpenSSL is prone to security-bypass vulnerability.
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:N
Insight:
OpenSSL does not properly restrict processing of ChangeCipherSpec messages, which allows man-in-the-middle attackers to trigger use of a zero-length master key in certain OpenSSL-to-OpenSSL communications, and consequently hijack sessions or obtain sensitive information, via a crafted TLS handshake, aka the 'CCS Injection' vulnerability.
Affected Software/OS:
OpenSSL before 0.9.8za, 1.0.0 before 1.0.0m and 1.0.1 before 1.0.1h.
Vulnerability Detection Method:
Send two SSL ChangeCipherSpec request and check the response.
Impact:
Successfully exploiting this issue may allow attackers to obtain sensitive information by conducting a man-in-the-middle attack. This may lead to other attacks.
Solution:
Updates are available. Please see the references for more information.
References:
https://www.openssl.org/news/secadv/20140605.txt
http://www.securityfocus.com/bid/67899
CVSS Base Score: 5.8
Family name: SSL and TLS
Category: attack
Copyright: This script is Copyright (C) 2014 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2019-10-02T07:08:50+0000
CVEs: CVE-2014-0224

Medium:

Telnet Unencrypted Cleartext Logins
Risk: Medium
Application: telnet
Port: 23
Protocol: tcp
ScriptID: 108522
Summary:
The remote host is running a Telnet service that allows cleartext logins over unencrypted connections.
CVSS Base Vector:
AV:A/AC:L/Au:N/C:P/I:P/A:N
Solution:
Replace Telnet with a protocol like SSH which supports encrypted connections.
Impact:
An attacker can uncover login names and passwords by sniffing traffic to the Telnet service.
CVSS Base Score: 4.8
Family name: General
Category: unknown
Copyright: Copyright (C) 2018 Greenbone Networks GmbH
Version: 2019-06-06T07:39:31+0000

Medium:

TWiki < 6.1.0 XSS Vulnerability
Risk: Medium
Application: http
Port: 80
Protocol: tcp
ScriptID: 141830
Vulnerability Detection Result:
Installed version: 01.Feb.2003
Fixed version: 6.1.0
Affected Software/OS:
TWiki version 6.0.2 and probably prior.
Vulnerability Detection Method:
Checks if a vulnerable version is present on the target host.
Solution:
Update to version 6.1.0 or later.
Summary:
bin/statistics in TWiki 6.0.2 allows XSS via the webs parameter.
CVSS Base Vector:
AV:N/AC:M/Au:N/C:N/I:P/A:N
References:
https://seclists.org/fulldisclosure/2019/Jan/7
http://twiki.org/cgi-bin/view/Codev/DownloadTWiki
CVSS Base Score: 4.3
Family name: Web application abuses
Category: unknown
Copyright: This script is Copyright (C) 2019 Greenbone Networks GmbH
Version: 2019-03-26T08:16:24+0000
CVEs: CVE-2018-20212

Medium:

TWiki Cross-Site Request Forgery Vulnerability
Risk: Medium
Application: http
Port: 80
Protocol: tcp
ScriptID: 800400
Vulnerability Detection Result:
Installed version: 01.Feb.2003
Fixed version: 4.3.1
Summary:
The host is running TWiki and is prone to Cross-Site Request
  Forgery Vulnerability.
CVSS Base Vector:
AV:N/AC:M/Au:S/C:P/I:P/A:P
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.
Affected Software/OS:
TWiki version prior to 4.3.1
Impact:
Successful exploitation will allow attacker to gain administrative
  privileges on the target application and can cause CSRF attack.
Solution:
Upgrade to version 4.3.1 or later.
References:
http://secunia.com/advisories/34880
http://bugs.debian.org/cgi-bin/bugreport.cgi?bug=526258
http://twiki.org/p/pub/Codev/SecurityAlert-CVE-2009-1339/TWiki-4.3.0-c-diff-cve-2009-1339.txt
CVSS Base Score: 6.0
Family name: Web application abuses
Category: infos
Copyright: Copyright (C) 2009 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 12952 $
CVEs: CVE-2009-1339

Medium:

TWiki Cross-Site Request Forgery Vulnerability - Sep10

Risk: Medium

Application: http

Port: 80

Protocol: tcp

ScriptID: 801281

Vulnerability Detection Result:

Installed version: 01.Feb.2003

Fixed version: 4.3.2

Summary:

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

CVSS Base Vector:

AV:N/AC:M/Au:N/C:P/I:P/A:P

Solution:

Upgrade to TWiki version 4.3.2 or later.

Affected Software/OS:

TWiki version prior to 4.3.2

Impact:

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

References:

http://www.openwall.com/lists/oss-security/2010/08/03/8

http://www.openwall.com/lists/oss-security/2010/08/02/17

http://twiki.org/cgi-bin/view/Codev/SecurityAuditTokenBasedCsrfFix

http://twiki.org/cgi-bin/view/Codev/DownloadTWiki

CVSS Base Score: 6.8

Family name: Web application abuses

Category: infos

Copyright: Copyright (C) 2010 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 12952 $

CVEs: CVE-2009-4898

```
Medium:

    Ubuntu Update for apache2 USN-1259-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840798
    Vulnerability Detection Result:
    Vulnerable package: apache2.2-common
    Installed version:  2.2.8-1ubuntu0.15
    Fixed version:      2.2.8-1ubuntu0.22
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1259-1
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:P/I:N/A:N
    Insight:
    It was discovered that the mod_proxy module in Apache did not properly
      interact with the RewriteRule and ProxyPassMatch pattern matches
      in the configuration of a reverse proxy. This could allow remote
      attackers to contact internal webservers behind the proxy that were
      not intended for external exposure. (CVE-2011-3368)
      Stefano Nichele discovered that the mod_proxy_ajp module in Apache when
      used with mod_proxy_balancer in certain configurations could allow
      remote attackers to cause a denial of service via a malformed HTTP
      request. (CVE-2011-3348)
      Samuel Montosa discovered that the ITK Multi-Processing Module for
      Apache did not properly handle certain configuration sections that
      specify NiceValue but not AssignUserID, preventing Apache from dropping
      privileges correctly. This issue only affected Ubuntu 10.04 LTS, Ubuntu
      10.10 and Ubuntu 11.04. (CVE-2011-1176)
      USN 1199-1 fixed a vulnerability in the byterange filter of Apache. The
      upstream patch introduced a regression in Apache when handling specific
      byte range requests. This update fixes the issue.
      Original advisory details:
      A flaw was discovered in the byterange filter in Apache. A remote attacker
      could exploit this to cause a denial of service via resource exhaustion.
    Affected Software/OS:
    apache2 on Ubuntu 11.04,
      Ubuntu 10.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Solution:
    Please Install the Updated Packages.
    References:
    http://www.ubuntu.com/usn/usn-1259-1/
    USN:1259-1
    CVSS Base Score: 5.0
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
```

CVEs: CVE-2011-3368, CVE-2011-3348, CVE-2011-1176

Medium:

Ubuntu Update for apache2 USN-1368-1

Risk: Medium

Application: general

Port: 0

Protocol: tcp

ScriptID: 840900

Vulnerability Detection Result:

Vulnerable package: apache2.2-common

Installed version: 2.2.8-1ubuntu0.15

Fixed version: 2.2.8-1ubuntu0.23

Affected Software/OS:

apache2 on Ubuntu 11.04,
Ubuntu 10.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

Solution:

Please Install the Updated Packages.

Insight:

It was discovered that the Apache HTTP Server incorrectly handled the SetEnvIf .htaccess file directive. An attacker having write access to a .htaccess file may exploit this to possibly execute arbitrary code. (CVE-2011-3607)

Prutha Parikh discovered that the mod_proxy module did not properly interact with the RewriteRule and ProxyPassMatch pattern matches in the configuration of a reverse proxy. This could allow remote attackers to contact internal webservers behind the proxy that were not intended for external exposure. (CVE-2011-4317)

Rainer Canavan discovered that the mod_log_config module incorrectly handled a certain format string when used with a threaded MPM. A remote attacker could exploit this to cause a denial of service via a specially-crafted cookie. This issue only affected Ubuntu 11.04 and 11.10. (CVE-2012-0021)

It was discovered that the Apache HTTP Server incorrectly handled certain type fields within a scoreboard shared memory segment. A local attacker could exploit this to cause a denial of service. (CVE-2012-0031)

Norman Hippert discovered that the Apache HTTP Server incorrecly handled header information when returning a Bad Request (400) error page. A remote attacker could exploit this to obtain the values of certain HTTPOnly cookies. (CVE-2012-0053)

CVSS Base Vector:

AV:L/AC:L/Au:N/C:P/I:P/A:P

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1368-1

References:

http://www.ubuntu.com/usn/usn-1368-1/

USN:1368-1

CVSS Base Score: 4.6

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2019-08-06T11:17:21+0000

CVEs: CVE-2011-3607, CVE-2011-4317, CVE-2012-0021, CVE-2012-0031, CVE-2012-0053

Medium:

Ubuntu Update for apache2 USN-1765-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 841365
Vulnerability Detection Result:
Vulnerable package: apache2.2-common
Installed version: 2.2.8-1ubuntu0.15
Fixed version: 2.2.8-1ubuntu0.25
Summary:
The remote host is missing an update for the 'apache2'
package(s) announced via the referenced advisory.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:P
Insight:
Niels Heinen discovered that multiple modules incorrectly sanitized certain
strings, which could result in browsers becoming vulnerable to cross-site
scripting attacks when processing the output. With cross-site scripting
vulnerabilities, if a user were tricked into viewing server output during a
crafted server request, a remote attacker could exploit this to modify the
contents, or steal confidential data (such as passwords), within the same
domain. (CVE-2012-3499, CVE-2012-4558)
It was discovered that the mod_proxy_ajp module incorrectly handled error
states. A remote attacker could use this issue to cause the server to stop
responding, resulting in a denial of service. This issue only applied to
Ubuntu 8.04 LTS, Ubuntu 10.04 LTS and Ubuntu 11.10. (CVE-2012-4557)
It was discovered that the apache2ctl script shipped in Ubuntu packages
incorrectly created the lock directory. A local attacker could possibly use
this issue to gain privileges. The symlink protections in Ubuntu 11.10 and
later should reduce this vulnerability to a denial of service.
(CVE-2013-1048)
Affected Software/OS:
apache2 on Ubuntu 12.10,
Ubuntu 12.04 LTS,
Ubuntu 11.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
References:
http://www.ubuntu.com/usn/usn-1765-1/
USN:1765-1
CVSS Base Score: 5.0
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2013 Greenbone Networks GmbH
Summary: Check for the Version of apache2
Version: $Revision: 14132 $
CVEs: CVE-2012-3499, CVE-2012-4558, CVE-2012-4557, CVE-2013-1048

```
Medium:

     Ubuntu Update for apr USN-1134-1
     Risk: Medium
     Application: general
     Port: 0
     Protocol: tcp
     ScriptID: 840667
     Vulnerability Detection Result:
     Vulnerable package: libapr1
     Installed version:  1.2.11-1
     Fixed version:      1.2.11-1ubuntu0.2
     Summary:
     Ubuntu Update for Linux kernel vulnerabilities USN-1134-1
     Insight:
     Maksymilian Arciemowicz reported that a flaw in the fnmatch()
       implementation in the Apache Portable Runtime (APR) library could allow
       an attacker to cause a denial of service. This can be demonstrated
       in a remote denial of service attack against mod_autoindex in the
       Apache web server. (CVE-2011-0419)
       Is was discovered that the fix for CVE-2011-0419 introduced a different
       flaw in the fnmatch() implementation that could also result in a
       denial of service. (CVE-2011-1928)
     CVSS Base Vector:
     AV:N/AC:M/Au:N/C:N/I:N/A:P
     Solution:
     Please Install the Updated Packages.
     Affected Software/OS:
     apr on Ubuntu 11.04,
       Ubuntu 10.10,
       Ubuntu 10.04 LTS,
       Ubuntu 8.04 LTS,
       Ubuntu 6.06 LTS
     References:
     http://www.ubuntu.com/usn/usn-1134-1/
     USN:1134-1
     CVSS Base Score: 4.3
     Family name: Ubuntu Local Security Checks
     Category: infos
     Copyright: Copyright (c) 2011 Greenbone Networks GmbH
     Summary: NOSUMMARY
     Version: $Revision: 14132 $
     CVEs: CVE-2011-0419, CVE-2011-1928
```

Medium:

Ubuntu Update for bzip2 USN-1308-1

Risk: Medium

Application: general

Port: 0

Protocol: tcp

ScriptID: 840839

Vulnerability Detection Result:

Vulnerable package: bzip2

Installed version: 1.0.4-2ubuntu4

Fixed version: 1.0.4-2ubuntu4.2

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1308-1

Insight:

vladz discovered that executables compressed by bzexe insecurely create temporary files when they are ran. A local attacker could exploit this issue to execute arbitrary code as the user running a compressed executable.

CVSS Base Vector:

AV:L/AC:L/Au:N/C:P/I:P/A:P

Solution:

Please Install the Updated Packages.

Affected Software/OS:

bzip2 on Ubuntu 11.04,
Ubuntu 10.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

References:

http://www.ubuntu.com/usn/usn-1308-1/

USN:1308-1

CVSS Base Score: 4.6

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2011 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2011-4089

Medium:

```
Ubuntu Update for curl USN-1801-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 841402
Vulnerability Detection Result:
Vulnerable package: curl
Installed version:  7.18.0-1ubuntu2.3
Fixed version:      7.18.0-1ubuntu2.4
Summary:
The remote host is missing an update for the 'curl'
  package(s) announced via the referenced advisory.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:N/A:N
Insight:
YAMADA Yasuharu discovered that libcurl was vulnerable to a cookie
  leak when doing requests across domains with matching tails. curl did
  not properly restrict cookies to domains and subdomains. If a user or
  automated system were tricked into processing a specially crafted URL,
  an attacker could read cookie values stored by unrelated webservers.
Affected Software/OS:
curl on Ubuntu 12.10,
  Ubuntu 12.04 LTS,
  Ubuntu 11.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
References:
USN:1801-1
http://www.ubuntu.com/usn/usn-1801-1/
CVSS Base Score: 5.0
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2013 Greenbone Networks GmbH
Summary: Check for the Version of curl
Version: $Revision: 14132 $
CVEs: CVE-2013-1944
```

```
Medium:

    Ubuntu Update for dbus USN-1576-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841153
    Vulnerability Detection Result:
    Vulnerable package: libdbus-1-3
    Installed version:  1.1.20-1ubuntu1
    Fixed version:      1.1.20-1ubuntu3.7
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    dbus on Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1576-1
    Insight:
    Sebastian Krahmer discovered that DBus incorrectly handled environment
      variables when running with elevated privileges. A local attacker could
      possibly exploit this flaw with a setuid binary and gain root privileges.
    CVSS Base Vector:
    AV:L/AC:M/Au:N/C:C/I:C/A:C
    References:
    http://www.ubuntu.com/usn/usn-1576-1/
    USN:1576-1
    CVSS Base Score: 6.9
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-3524
```

Medium:

Ubuntu Update for dbus USN-1576-2

Risk: Medium

Application: general

Port: 0

Protocol: tcp

ScriptID: 841177

Vulnerability Detection Result:

Vulnerable package: libdbus-1-3

Installed version: 1.1.20-1ubuntu1

Fixed version: 1.1.20-1ubuntu3.9

CVSS Base Vector:

AV:L/AC:M/Au:N/C:C/I:C/A:C

Insight:

USN-1576-1 fixed vulnerabilities in DBus. The update caused a regression for certain services launched from the activation helper, and caused an unclean shutdown on upgrade. This update fixes the problem.

We apologize for the inconvenience.

Original advisory details:

Sebastian Krahmer discovered that DBus incorrectly handled environment variables when running with elevated privileges. A local attacker could possibly exploit this flaw with a setuid binary and gain root privileges.

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1576-2

Solution:

Please Install the Updated Packages.

Affected Software/OS:

dbus on Ubuntu 12.04 LTS,
Ubuntu 11.10,
Ubuntu 11.04,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

References:

http://www.ubuntu.com/usn/usn-1576-2/

USN:1576-2

CVSS Base Score: 6.9

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2012-3524

```
Medium:

    Ubuntu Update for eglibc USN-1589-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841171
    Vulnerability Detection Result:
    Vulnerable package: libc6
    Installed version:  2.7-10ubuntu5
    Fixed version:      2.7-10ubuntu8.2
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1589-1
    Insight:
    It was discovered that positional arguments to the printf() family
      of functions were not handled properly in the GNU C Library. An
      attacker could possibly use this to cause a stack-based buffer
      overflow, creating a denial of service or possibly execute arbitrary
      code. (CVE-2012-3404, CVE-2012-3405, CVE-2012-3406)
      It was discovered that multiple integer overflows existed in the
      strtod(), strtof() and strtold() functions in the GNU C Library. An
      attacker could possibly use this to trigger a stack-based buffer
      overflow, creating a denial of service or possibly execute arbitrary
      code. (CVE-2012-3480)
    CVSS Base Vector:
    AV:N/AC:M/Au:N/C:P/I:P/A:P
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    eglibc on Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    References:
    http://www.ubuntu.com/usn/usn-1589-1/
    USN:1589-1
    CVSS Base Score: 6.8
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-3404, CVE-2012-3405, CVE-2012-3406, CVE-2012-3480
```

```
Medium:

    Ubuntu Update for expat USN-1527-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841101
    Vulnerability Detection Result:
    Vulnerable package: libexpat1
    Installed version:  2.0.1-0ubuntu1
    Fixed version:      2.0.1-0ubuntu1.2
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    expat on Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1527-1
    Insight:
    It was discovered that Expat computed hash values without restricting the
      ability to trigger hash collisions predictably. If a user or application linked
      against Expat were tricked into opening a crafted XML file, an attacker could
      cause a denial of service by consuming excessive CPU resources. (CVE-2012-0876)
      Tim Boddy discovered that Expat did not properly handle memory reallocation
      when processing XML files. If a user or application linked against Expat were
      tricked into opening a crafted XML file, an attacker could cause a denial of
      service by consuming excessive memory resources. This issue only affected
      Ubuntu 8.04 LTS, 10.04 LTS, 11.04 and 11.10. (CVE-2012-1148)
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:P
    References:
    http://www.ubuntu.com/usn/usn-1527-1/
    USN:1527-1
    CVSS Base Score: 5.0
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-0876, CVE-2012-1148
```

Medium:

Ubuntu Update for freetype USN-1686-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 841275
Vulnerability Detection Result:
Vulnerable package: libfreetype6
Installed version: 2.3.5-1ubuntu4.8.04.2
Fixed version: 2.3.5-1ubuntu4.8.04.10
Affected Software/OS:
freetype on Ubuntu 12.10,
  Ubuntu 12.04 LTS,
  Ubuntu 11.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
Insight:
Mateusz Jurczyk discovered that FreeType did not correctly handle certain
  malformed BDF font files. If a user were tricked into using a specially
  crafted font file, a remote attacker could cause FreeType to crash or
  possibly execute arbitrary code with user privileges.
CVSS Base Vector:
AV:N/AC:M/Au:N/C:N/I:N/A:P
Summary:
The remote host is missing an update for the 'freetype'
  package(s) announced via the referenced advisory.
References:
http://www.ubuntu.com/usn/usn-1686-1/
USN:1686-1
CVSS Base Score: 4.3
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2013 Greenbone Networks GmbH
Summary: Check for the Version of freetype
Version: $Revision: 14132 $
CVEs: CVE-2012-5668, CVE-2012-5669, CVE-2012-5670

```
Medium:

    Ubuntu Update for fuse vulnerability USN-1045-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840568
    Vulnerability Detection Result:
    Vulnerable package: fuse-utils
    Installed version:  2.7.2-1ubuntu2
    Fixed version:      2.7.2-1ubuntu2.2
    Affected Software/OS:
    fuse vulnerability on Ubuntu 8.04 LTS,
      Ubuntu 9.10,
      Ubuntu 10.04 LTS,
      Ubuntu 10.10
    Solution:
    Please Install the Updated Packages.
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1045-1
    CVSS Base Vector:
    AV:N/AC:M/Au:N/C:N/I:P/A:P
    Insight:
    It was discovered that FUSE could be tricked into incorrectly updating the
      mtab file when mounting filesystems. A local attacker, with access to use
      FUSE, could unmount arbitrary locations, leading to a denial of service.
    References:
    http://www.ubuntu.com/usn/usn-1045-1/
    USN:1045-1
    CVSS Base Score: 5.8
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2010-3879
```

Medium:

Ubuntu Update for glibc USN-1589-2

Risk: Medium

Application: general

Port: 0

Protocol: tcp

ScriptID: 841254

Vulnerability Detection Result:

Vulnerable package: libc6

Installed version: 2.7-10ubuntu5

Fixed version: 2.7-10ubuntu8.3

Affected Software/OS:

glibc on Ubuntu 8.04 LTS

Solution:

Please Install the Updated Packages.

Insight:

USN-1589-1 fixed vulnerabilities in the GNU C Library. One of the updates exposed a regression in the floating point parser. This update fixes the problem.

We apologize for the inconvenience.

Original advisory details:

It was discovered that positional arguments to the printf() family of functions were not handled properly in the GNU C Library. An attacker could possibly use this to cause a stack-based buffer overflow, creating a denial of service or possibly execute arbitrary code. (CVE-2012-3404, CVE-2012-3405, CVE-2012-3406)

It was discovered that multiple integer overflows existed in the strtod(), strtof() and strtold() functions in the GNU C Library. An attacker could possibly use this to trigger a stack-based buffer overflow, creating a denial of service or possibly execute arbitrary code. (CVE-2012-3480)

CVSS Base Vector:

AV:N/AC:M/Au:N/C:P/I:P/A:P

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1589-2

References:

http://www.ubuntu.com/usn/usn-1589-2/

USN:1589-2

CVSS Base Score: 6.8

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2012-3404, CVE-2012-3405, CVE-2012-3406, CVE-2012-3480

```
Medium:

     Ubuntu Update for gnupg USN-1570-1
     Risk: Medium
     Application: general
     Port: 0
     Protocol: tcp
     ScriptID: 841152
     Vulnerability Detection Result:
     Vulnerable package: gnupg
     Installed version:  1.4.6-2ubuntu5
     Fixed version:      1.4.6-2ubuntu5.1
     Summary:
     Ubuntu Update for Linux kernel vulnerabilities USN-1570-1
     CVSS Base Vector:
     AV:N/AC:L/Au:N/C:N/I:P/A:N
     Insight:
     It was discovered that GnuPG used a short ID when downloading keys from a
       keyserver, even if a long ID was requested. An attacker could possibly use
       this to return a different key with a duplicate short key id.
     Affected Software/OS:
     gnupg on Ubuntu 12.04 LTS,
       Ubuntu 11.10,
       Ubuntu 11.04,
       Ubuntu 10.04 LTS,
       Ubuntu 8.04 LTS
     Solution:
     Please Install the Updated Packages.
     References:
     http://www.ubuntu.com/usn/usn-1570-1/
     USN:1570-1
     CVSS Base Score: 5.0
     Family name: Ubuntu Local Security Checks
     Category: infos
     Copyright: Copyright (c) 2012 Greenbone Networks GmbH
     Summary: NOSUMMARY
     Version: $Revision: 14132 $
```

```
Medium:

    Ubuntu Update for gnupg USN-1682-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841270
    Vulnerability Detection Result:
    Vulnerable package: gnupg
    Installed version:  1.4.6-2ubuntu5
    Fixed version:      1.4.6-2ubuntu5.2
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    gnupg on Ubuntu 12.10,
      Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    CVSS Base Vector:
    AV:N/AC:M/Au:N/C:N/I:P/A:P
    Insight:
    KB Sriram discovered that GnuPG incorrectly handled certain malformed keys.
      If a user or automated system were tricked into importing a malformed key,
      the GnuPG keyring could become corrupted.
    Summary:
    The remote host is missing an update for the 'gnupg'
      package(s) announced via the referenced advisory.
    References:
    http://www.ubuntu.com/usn/usn-1682-1/
    USN:1682-1
    CVSS Base Score: 5.8
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2013 Greenbone Networks GmbH
    Summary: Check for the Version of gnupg
    Version: $Revision: 14132 $
    CVEs: CVE-2012-6085
```

Medium:

Ubuntu Update for gnutls26 USN-1418-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840978
Vulnerability Detection Result:
Vulnerable package: libgnutls13
Installed version: 2.0.4-1ubuntu2
Fixed version: 2.0.4-1ubuntu2.7
Affected Software/OS:
gnutls26 on Ubuntu 11.10,
  Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
Insight:
Alban Crequy discovered that the GnuTLS library incorrectly checked array bounds when copying TLS session data. A remote attacker could crash a client application, leading to a denial of service, as the client application prepared for TLS session resumption. (CVE-2011-4128)
  Matthew Hall discovered that the GnuTLS library incorrectly handled TLS records. A remote attacker could crash client and server applications, leading to a denial of service, by sending a crafted TLS record. (CVE-2012-1573)
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:P
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1418-1
References:
http://www.ubuntu.com/usn/usn-1418-1/
USN:1418-1
CVSS Base Score: 5.0
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-4128, CVE-2012-1573

```
Medium:

    Ubuntu Update for gnutls26 USN-1752-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841340
    Vulnerability Detection Result:
    Vulnerable package: libgnutls13
    Installed version:  2.0.4-1ubuntu2
    Fixed version:      2.0.4-1ubuntu2.9
    Summary:
    The remote host is missing an update for the 'gnutls26'
      package(s) announced via the referenced advisory.
    CVSS Base Vector:
    AV:N/AC:H/Au:N/C:P/I:P/A:N
    Insight:
    Nadhem Alfardan and Kenny Paterson discovered that the TLS protocol as used
      in GnuTLS was vulnerable to a timing side-channel attack known as the
      'Lucky Thirteen' issue. A remote attacker could use this issue to perform
      plaintext-recovery attacks via analysis of timing data.
    Affected Software/OS:
    gnutls26 on Ubuntu 12.10,
      Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Solution:
    Please Install the Updated Packages.
    References:
    http://www.ubuntu.com/usn/usn-1752-1/
    USN:1752-1
    CVSS Base Score: 4.0
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2013 Greenbone Networks GmbH
    Summary: Check for the Version of gnutls26
    Version: $Revision: 14132 $
    CVEs: CVE-2013-1619
```

Medium:

Ubuntu Update for libgc USN-1546-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 841125
Vulnerability Detection Result:
Vulnerable package: libgc1c2
Installed version: 6.8-1.1
Fixed version: 1:6.8-1.1ubuntu0.1
Solution:
Please Install the Updated Packages.
Affected Software/OS:
libgc on Ubuntu 12.04 LTS,
  Ubuntu 11.10,
  Ubuntu 11.04,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1546-1
Insight:
It was discovered that multiple integer overflows existed in the
  malloc and calloc implementations in the Boehm-Demers-Weiser garbage
  collecting memory allocator (libgc). These could allow an attacker
  to cause a denial of service or possibly execute arbitrary code.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:P/A:N
References:
http://www.ubuntu.com/usn/usn-1546-1/
USN:1546-1
CVSS Base Score: 5.0
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2012-2673

Medium:

Ubuntu Update for libpng USN-1175-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840714
Vulnerability Detection Result:
Vulnerable package: libpng12-0
Installed version: 1.2.15~beta5-3ubuntu0.2
Fixed version: 1.2.15~beta5-3ubuntu0.4
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1175-1
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Insight:

Frank Busse discovered that libpng did not properly handle certain malformed PNG images. If a user or automated system were tricked into opening a crafted PNG file, an attacker could cause libpng to crash, resulting in a denial of service. This issue only affected Ubuntu 10.04 LTS, 10.10, and 11.04. (CVE-2011-2501)

It was discovered that libpng did not properly handle certain malformed PNG images. If a user or automated system were tricked into opening a crafted PNG file, an attacker could cause a denial of service or possibly execute arbitrary code with the privileges of the user invoking the program. (CVE-2011-2690)

Frank Busse discovered that libpng did not properly handle certain PNG images with invalid sCAL chunks. If a user or automated system were tricked into opening a crafted PNG file, an attacker could cause a denial of service or possibly execute arbitrary code with the privileges of the user invoking the program. (CVE-2011-2692)

Affected Software/OS:
libpng on Ubuntu 11.04,
Ubuntu 10.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
References:
http://www.ubuntu.com/usn/usn-1175-1/
USN:1175-1
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-2501, CVE-2011-2690, CVE-2011-2692

Medium:

Ubuntu Update for libpng USN-1402-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840960
Vulnerability Detection Result:
Vulnerable package: libpng12-0
Installed version: 1.2.15~beta5-3ubuntu0.2
Fixed version: 1.2.15~beta5-3ubuntu0.6
Solution:
Please Install the Updated Packages.
Affected Software/OS:
libpng on Ubuntu 11.10,
  Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Insight:
It was discovered that libpng did not properly process compressed chunks.
  If a user or automated system using libpng were tricked into opening a
  specially crafted image, an attacker could exploit this to cause a denial
  of service or execute code with the privileges of the user invoking the
  program.
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1402-1
References:
http://www.ubuntu.com/usn/usn-1402-1/
USN:1402-1
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-3045

```
Medium:

    Ubuntu Update for libpng USN-1417-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840979
    Vulnerability Detection Result:
    Vulnerable package: libpng12-0
    Installed version:  1.2.15~beta5-3ubuntu0.2
    Fixed version:      1.2.15~beta5-3ubuntu0.7
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    libpng on Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1417-1
    Insight:
    It was discovered that libpng incorrectly handled certain memory
      operations. If a user or automated system using libpng were tricked into
      opening a specially crafted image, an attacker could exploit this to cause
      a denial of service or execute code with the privileges of the user
      invoking the program.
    CVSS Base Vector:
    AV:N/AC:M/Au:N/C:P/I:P/A:P
    References:
    http://www.ubuntu.com/usn/usn-1417-1/
    USN:1417-1
    CVSS Base Score: 6.8
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2011-3048
```

```
Medium:

    Ubuntu Update for libtasn1-3 USN-1436-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840994
    Vulnerability Detection Result:
    Vulnerable package: libtasn1-3
    Installed version:  1.1-1
    Fixed version:      1.1-1ubuntu0.1
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    libtasn1-3 on Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1436-1
    Insight:
    Matthew Hall discovered that Libtasn1 incorrectly handled certain large
      values. An attacker could exploit this with a specially crafted ASN.1
      structure and cause a denial of service, or possibly execute arbitrary
      code.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:P
    References:
    http://www.ubuntu.com/usn/usn-1436-1/
    USN:1436-1
    CVSS Base Score: 5.0
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-1569
```

```
Medium:

    Ubuntu Update for libxml2 USN-1376-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840917
    Vulnerability Detection Result:
    Vulnerable package: libxml2
    Installed version:  2.6.31.dfsg-2ubuntu1
    Fixed version:      2.6.31.dfsg-2ubuntu1.8
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1376-1
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:P
    Insight:
    Juraj Somorovsky discovered that libxml2 was vulnerable to hash table
      collisions. If a user or application linked against libxml2 were tricked
      into opening a specially crafted XML file, an attacker could cause a
      denial of service.
    Affected Software/OS:
    libxml2 on Ubuntu 11.04,
      Ubuntu 10.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Solution:
    Please Install the Updated Packages.
    References:
    http://www.ubuntu.com/usn/usn-1376-1/
    USN:1376-1
    CVSS Base Score: 5.0
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-0841
```

Medium:

Ubuntu Update for libxml2 USN-1447-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 841007
Vulnerability Detection Result:
Vulnerable package: libxml2
Installed version: 2.6.31.dfsg-2ubuntu1
Fixed version: 2.6.31.dfsg-2ubuntu1.9
Solution:
Please Install the Updated Packages.
Affected Software/OS:
libxml2 on Ubuntu 12.04 LTS,
  Ubuntu 11.10,
  Ubuntu 11.04,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1447-1
Insight:
Juri Aedla discovered that libxml2 contained an off by one error in its XPointer functionality. If a user or application linked against libxml2 were tricked into opening a specially crafted XML file, an attacker could cause the application to crash or possibly execute arbitrary code with the privileges of the user invoking the program.
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
References:
http://www.ubuntu.com/usn/usn-1447-1/
USN:1447-1
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-3102

```
Medium:

    Ubuntu Update for libxml2 USN-1587-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841166
    Vulnerability Detection Result:
    Vulnerable package: libxml2
    Installed version:  2.6.31.dfsg-2ubuntu1
    Fixed version:      2.6.31.dfsg-2ubuntu1.10
    Affected Software/OS:
    libxml2 on Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Solution:
    Please Install the Updated Packages.
    Insight:
    Juri Aedla discovered that libxml2 incorrectly handled certain memory
      operations. If a user or application linked against libxml2 were tricked
      into opening a specially crafted XML file, an attacker could cause the
      application to crash or possibly execute arbitrary code with the privileges
      of the user invoking the program.
    CVSS Base Vector:
    AV:N/AC:M/Au:N/C:P/I:P/A:P
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1587-1
    References:
    http://www.ubuntu.com/usn/usn-1587-1/
    USN:1587-1
    CVSS Base Score: 6.8
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-2807
```

Medium:

Ubuntu Update for libxml2 USN-1656-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 841242
Vulnerability Detection Result:
Vulnerable package: libxml2
Installed version: 2.6.31.dfsg-2ubuntu1
Fixed version: 2.6.31.dfsg-2ubuntu1.11
Affected Software/OS:
libxml2 on Ubuntu 12.10,
  Ubuntu 12.04 LTS,
  Ubuntu 11.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1656-1
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Insight:
It was discovered that libxml2 had a heap-based buffer underflow
  when parsing entities. If a user or automated system were tricked into
  processing a specially crafted XML document, applications linked against
  libxml2 could be made to crash or possibly execute arbitrary code.
References:
http://www.ubuntu.com/usn/usn-1656-1/
USN:1656-1
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2012-5134

Medium:

```
Ubuntu Update for libxml2 USN-1782-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 841380
Vulnerability Detection Result:
Vulnerable package: libxml2
Installed version:  2.6.31.dfsg-2ubuntu1
Fixed version:      2.6.31.dfsg-2ubuntu1.12
Summary:
The remote host is missing an update for the 'libxml2'
  package(s) announced via the referenced advisory.
Insight:
It was discovered that libxml2 incorrectly handled XML entity expansion.
  An attacker could use this flaw to cause libxml2 to consume large amounts
  of resources, resulting in a denial of service.
CVSS Base Vector:
AV:N/AC:M/Au:N/C:N/I:N/A:P
Solution:
Please Install the Updated Packages.
Affected Software/OS:
libxml2 on Ubuntu 12.10,
  Ubuntu 12.04 LTS,
  Ubuntu 11.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
References:
http://www.ubuntu.com/usn/usn-1782-1/
USN:1782-1
CVSS Base Score: 4.3
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2013 Greenbone Networks GmbH
Summary: Check for the Version of libxml2
Version: $Revision: 14132 $
CVEs: CVE-2013-0338
```

```
Medium:

    Ubuntu Update for logrotate USN-1172-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840705
    Vulnerability Detection Result:
    Vulnerable package: logrotate
    Installed version:  3.7.1-3
    Fixed version:      3.7.1-3ubuntu0.8.04.1
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1172-1
    CVSS Base Vector:
    AV:L/AC:M/Au:N/C:C/I:C/A:C
    Insight:
    It was discovered that logrotate incorrectly handled the creation of new
      log files. Local users could possibly read log files if they were opened
      before permissions were in place. This issue only affected Ubuntu 8.04 LTS.
      (CVE-2011-1098)
      It was discovered that logrotate incorrectly handled certain log file
      names when used with the shred option. Local attackers able to create log
      files with specially crafted filenames could use this issue to execute
      arbitrary code. This issue only affected Ubuntu 10.04 LTS, 10.10, and
      11.04. (CVE-2011-1154)
      It was discovered that logrotate incorrectly handled certain malformed log
      filenames. Local attackers able to create log files with specially crafted
      filenames could use this issue to cause logrotate to stop processing log
      files, resulting in a denial of service. (CVE-2011-1155)
      It was discovered that logrotate incorrectly handled symlinks and hard
      links when processing log files. A local attacker having write access to
      a log file directory could use this issue to overwrite or read arbitrary
      files. This issue only affected Ubuntu 8.04 LTS. (CVE-2011-1548)
    Affected Software/OS:
    logrotate on Ubuntu 11.04,
      Ubuntu 10.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Solution:
    Please Install the Updated Packages.
    References:
    http://www.ubuntu.com/usn/usn-1172-1/
    USN:1172-1
    CVSS Base Score: 6.9
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2011-1098, CVE-2011-1154, CVE-2011-1155, CVE-2011-1548
```

Medium:

Ubuntu Update for mysql-5.1 USN-1427-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840989
Vulnerability Detection Result:
Vulnerable package: mysql-server-5.0
Installed version: 5.0.51a-3ubuntu5
Fixed version: 5.0.96-0ubuntu1
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Insight:
Multiple security issues were discovered in MySQL and this update includes
  new upstream MySQL versions to fix these issues.
  MySQL has been updated to 5.1.62 in Ubuntu 10.04 LTS, Ubuntu 11.04 and
  Ubuntu 11.10. Ubuntu 8.04 LTS has been updated to MySQL 5.0.96.
  In addition to security fixes, the updated packages contain bug fixes, new
  features, and possibly incompatible changes.
  Please see the references for more information.
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1427-1
Solution:
Please Install the Updated Packages.
Affected Software/OS:
mysql-5.1 on Ubuntu 11.10,
  Ubuntu 11.04,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
References:
http://www.ubuntu.com/usn/usn-1427-1/
USN:1427-1
http://dev.mysql.com/doc/refman/5.1/en/news-5-1-62.html
http://dev.mysql.com/doc/refman/5.0/en/news-5-0-96.html
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $

```
Medium:

    Ubuntu Update for mysql-5.5 USN-1467-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841039
    Vulnerability Detection Result:
    Vulnerable package: mysql-server-5.0
    Installed version:  5.0.51a-3ubuntu5
    Fixed version:      5.0.96-0ubuntu3
    CVSS Base Vector:
    AV:N/AC:H/Au:N/C:P/I:P/A:P
    Insight:
    It was discovered that certain builds of MySQL incorrectly handled password
      authentication on certain platforms. A remote attacker could use this issue
      to authenticate with an arbitrary password and establish a connection.
      (CVE-2012-2122)
      MySQL has been updated to 5.5.24 in Ubuntu 12.04 LTS. Ubuntu 10.04 LTS,
      Ubuntu 11.04 and Ubuntu 11.10 have been updated to MySQL 5.1.63. A patch to
      fix the issue was backported to the version of MySQL in Ubuntu 8.04 LTS.
      In addition to additional security fixes, the updated packages contain bug
      fixes, new features, and possibly incompatible changes.
      Please see the references for more information.
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1467-1
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    mysql-5.5 on Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    References:
    http://www.ubuntu.com/usn/usn-1467-1/
    USN:1467-1
    http://dev.mysql.com/doc/refman/5.5/en/news-5-5-24.html
    http://dev.mysql.com/doc/refman/5.1/en/news-5-1-63.html
    CVSS Base Score: 5.1
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-2122
```

```
Medium:

    Ubuntu Update for openldap, openldap2.3 vulnerabilities USN-1100-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840624
    Vulnerability Detection Result:
    Vulnerable package: libldap-2.4-2
    Installed version:  2.4.9-0ubuntu0.8.04.3
    Fixed version:      2.4.9-0ubuntu0.8.04.5
    CVSS Base Vector:
    AV:N/AC:M/Au:N/C:P/I:P/A:P
    Insight:
    It was discovered that OpenLDAP did not properly check forwarded
      authentication failures when using a slave server and chain overlay. If
      OpenLDAP were configured in this manner, an attacker could bypass
      authentication checks by sending an invalid password to a slave server.
      (CVE-2011-1024)
      It was discovered that OpenLDAP did not properly perform authentication
      checks to the rootdn when using the back-ndb backend. An attacker could
      exploit this to access the directory by sending an arbitrary password.
      Ubuntu does not ship OpenLDAP with back-ndb support by default. This issue
      did not affect Ubuntu 8.04 LTS. (CVE-2011-1025)
      It was discovered that OpenLDAP did not properly validate modrdn requests.
      An unauthenticated remote user could use this to cause a denial of service
      via application crash. (CVE-2011-1081)
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1100-1
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    openldap, openldap2.3 vulnerabilities on Ubuntu 8.04 LTS,
      Ubuntu 9.10,
      Ubuntu 10.04 LTS,
      Ubuntu 10.10
    References:
    http://www.ubuntu.com/usn/usn-1100-1/
    USN:1100-1
    CVSS Base Score: 6.8
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2011-1024, CVE-2011-1025, CVE-2011-1081
```

Medium:

Ubuntu Update for openssl USN-1451-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 841013
Vulnerability Detection Result:
Vulnerable package: libssl0.9.8
Installed version: 0.9.8g-4ubuntu3.18
Fixed version: 0.9.8g-4ubuntu3.19
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1451-1
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Insight:

Ivan Nestlerode discovered that the Cryptographic Message Syntax (CMS) and PKCS #7 implementations in OpenSSL returned early if RSA decryption failed. This could allow an attacker to expose sensitive information via a Million Message Attack (MMA). (CVE-2012-0884)

It was discovered that an integer underflow was possible when using TLS 1.1, TLS 1.2, or DTLS with CBC encryption. This could allow a remote attacker to cause a denial of service. (CVE-2012-2333)

Affected Software/OS:
openssl on Ubuntu 12.04 LTS,
Ubuntu 11.10,
Ubuntu 11.04,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
References:
http://www.ubuntu.com/usn/usn-1451-1/
USN:1451-1
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2012-0884, CVE-2012-2333

```
Medium:

   Ubuntu Update for openssl USN-1732-1
   Risk: Medium
   Application: general
   Port: 0
   Protocol: tcp
   ScriptID: 841327
   Vulnerability Detection Result:
   Vulnerable package: libssl0.9.8
   Installed version:  0.9.8g-4ubuntu3.18
   Fixed version:      0.9.8g-4ubuntu3.20
   Insight:
   Adam Langley and Wolfgang Ettlingers discovered that OpenSSL incorrectly
     handled certain crafted CBC data when used with AES-NI. A remote attacker
     could use this issue to cause OpenSSL to crash, resulting in a denial of
     service. This issue only affected Ubuntu 12.04 LTS and Ubuntu 12.10.
     (CVE-2012-2686)
     Stephen Henson discovered that OpenSSL incorrectly performed signature
     verification for OCSP responses. A remote attacker could use this issue to
     cause OpenSSL to crash, resulting in a denial of service. (CVE-2013-0166)
     Nadhem Alfardan and Kenny Paterson discovered that the TLS protocol as used
     in OpenSSL was vulnerable to a timing side-channel attack known as the
     'Lucky Thirteen' issue. A remote attacker could use this issue to perform
     plaintext-recovery attacks via analysis of timing data. (CVE-2013-0169)
   CVSS Base Vector:
   AV:N/AC:L/Au:N/C:N/I:N/A:P
   Summary:
   The remote host is missing an update for the 'openssl'
     package(s) announced via the referenced advisory.
   Affected Software/OS:
   openssl on Ubuntu 12.10,
     Ubuntu 12.04 LTS,
     Ubuntu 11.10,
     Ubuntu 10.04 LTS,
     Ubuntu 8.04 LTS
   Solution:
   Please Install the Updated Packages.
   References:
   http://www.ubuntu.com/usn/usn-1732-1/
   USN:1732-1
   CVSS Base Score: 5.0
   Family name: Ubuntu Local Security Checks
   Category: infos
   Copyright: Copyright (c) 2013 Greenbone Networks GmbH
   Summary: Check for the Version of openssl
   Version: $Revision: 14132 $
   CVEs: CVE-2012-2686, CVE-2013-0166, CVE-2013-0169
```

Medium:

Ubuntu Update for pam USN-1140-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840672
Vulnerability Detection Result:
Vulnerable package: libpam-modules
Installed version: 0.99.7.1-5ubuntu6
Fixed version: 0.99.7.1-5ubuntu6.3
CVSS Base Vector:
AV:L/AC:M/Au:N/C:C/I:C/A:C
Insight:
Marcus Granado discovered that PAM incorrectly handled configuration files
with non-ASCII usernames. A remote attacker could use this flaw to cause a
denial of service, or possibly obtain login access with a different users
username. This issue only affected Ubuntu 8.04 LTS. (CVE-2009-0887)
It was discovered that the PAM pam_xauth, pam_env and pam_mail modules
incorrectly handled dropping privileges when performing operations. A local
attacker could use this flaw to read certain arbitrary files, and access
other sensitive information. (CVE-2010-3316, CVE-2010-3430, CVE-2010-3431,
CVE-2010-3435)
It was discovered that the PAM pam_namespace module incorrectly cleaned the
environment during execution of the namespace.init script. A local attacker
could use this flaw to possibly gain privileges. (CVE-2010-3853)
It was discovered that the PAM pam_xauth module incorrectly handled certain
failures. A local attacker could use this flaw to delete certain unintended
files. (CVE-2010-4706)
It was discovered that the PAM pam_xauth module incorrectly verified
certain file properties. A local attacker could use this flaw to cause a
denial of service. (CVE-2010-4707)
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1140-1
Solution:
Please Install the Updated Packages.
Affected Software/OS:
pam on Ubuntu 11.04,
Ubuntu 10.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS
References:
http://www.ubuntu.com/usn/usn-1140-1/
USN:1140-1
CVSS Base Score: 6.9
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2009-0887, CVE-2010-3316, CVE-2010-3430, CVE-2010-3431, CVE-2010-3435, CVE-2010-3853, CVE-2010-4706, CVE-2010-4707

```
Medium:

    Ubuntu Update for pam USN-1140-2
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840673
    Vulnerability Detection Result:
    Vulnerable package: libpam-modules
    Installed version:  0.99.7.1-5ubuntu6
    Fixed version:      0.99.7.1-5ubuntu6.4
    Affected Software/OS:
    pam on Ubuntu 11.04,
      Ubuntu 10.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Solution:
    Please Install the Updated Packages.
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1140-2
    CVSS Base Vector:
    AV:L/AC:M/Au:N/C:C/I:C/A:C
    Insight:
    USN-1140-1 fixed vulnerabilities in PAM. A regression was found that caused
      cron to stop working with a 'Module is unknown' error. As a result, systems
      configured with automatic updates will not receive updates until cron is
      restarted, these updates are installed or the system is rebooted. This
      update fixes the problem.
      We apologize for the inconvenience.
      Original advisory details:
      Marcus Granado discovered that PAM incorrectly handled configuration files
      with non-ASCII usernames. A remote attacker could use this flaw to cause a
      denial of service, or possibly obtain login access with a different users
      username. This issue only affected Ubuntu 8.04 LTS. (CVE-2009-0887)
      It was discovered that the PAM pam_xauth, pam_env and pam_mail modules
      incorrectly handled dropping privileges when performing operations. A local
      attacker could use this flaw to read certain arbitrary files, and access
      other sensitive information. (CVE-2010-3316, CVE-2010-3430, CVE-2010-3431,
      CVE-2010-3435)
      It was discovered that the PAM pam_namespace module incorrectly cleaned the
      environment during execution of the namespace.init script. A local attacker
      could use this flaw to possibly gain privileges. (CVE-2010-3853)
      It was discovered that the PAM pam_xauth module incorrectly handled certain
      failures. A local attacker could use this flaw to delete certain unintended
      files. (CVE-2010-4706)
      It was discovered that the PAM pam_xauth module incorrectly verified
      certain file properties. A local attacker could use this flaw to cause a
      denial of service. (CVE-2010-4707)
    References:
    http://www.ubuntu.com/usn/usn-1140-2/
    USN:1140-2
    CVSS Base Score: 6.9
```

Family name: Ubuntu Local Security Checks

Category: infos

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Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2009-0887, CVE-2010-3316, CVE-2010-3430, CVE-2010-3431, CVE-2010-3435, CVE-2010-3853, CVE-2010-4706, CVE-2010-4707

Medium:

Ubuntu Update for pam USN-1237-1

Risk: Medium

Application: general

Port: 0

Protocol: tcp

ScriptID: 840794

Vulnerability Detection Result:

Vulnerable package: libpam-modules

Installed version: 0.99.7.1-5ubuntu6

Fixed version: 0.99.7.1-5ubuntu6.5

Affected Software/OS:

pam on Ubuntu 11.04,
Ubuntu 10.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

Solution:

Please Install the Updated Packages.

Insight:

Kees Cook discovered that the PAM pam_env module incorrectly handled certain malformed environment files. A local attacker could use this flaw to cause a denial of service, or possibly gain privileges. The default compiler options for affected releases should reduce the vulnerability to a denial of service. (CVE-2011-3148)

Kees Cook discovered that the PAM pam_env module incorrectly handled variable expansion. A local attacker could use this flaw to cause a denial of service. (CVE-2011-3149)

Stephane Chazelas discovered that the PAM pam_motd module incorrectly cleaned the environment during execution of the motd scripts. In certain environments, a local attacker could use this to execute arbitrary code as root, and gain privileges.

CVSS Base Vector:

AV:L/AC:M/Au:N/C:C/I:C/A:C

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1237-1

References:

http://www.ubuntu.com/usn/usn-1237-1/

USN:1237-1

CVSS Base Score: 6.9

Family name: Ubuntu Local Security Checks

Category: infos

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Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2011-3148, CVE-2011-3149, CVE-2011-3628

```
Medium:

    Ubuntu Update for php5 regression USN-1042-2
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840566
    Vulnerability Detection Result:
    Vulnerable package: php5-cgi
    Installed version:  5.2.4-2ubuntu5.10
    Fixed version:      5.2.4-2ubuntu5.14
    Affected Software/OS:
    php5 regression on Ubuntu 6.06 LTS,
      Ubuntu 8.04 LTS,
      Ubuntu 9.10,
      Ubuntu 10.04 LTS,
      Ubuntu 10.10
    Solution:
    Please Install the Updated Packages.
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1042-2
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:P/A:N
    Insight:
    USN-1042-1 fixed vulnerabilities in PHP5. The fix for CVE-2010-3436
      introduced a regression in the open_basedir restriction handling code.
      This update fixes the problem.
      We apologize for the inconvenience.
      Original advisory details:
      It was discovered that attackers might be able to bypass open_basedir()
      restrictions by passing a specially crafted filename. (CVE-2010-3436)
    References:
    http://www.ubuntu.com/usn/usn-1042-2/
    USN:1042-2
    CVSS Base Score: 5.0
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2010-3436
```

```
Medium:

    Ubuntu Update for php5 USN-1307-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840842
    Vulnerability Detection Result:
    Vulnerable package: php5-cgi
    Installed version:  5.2.4-2ubuntu5.10
    Fixed version:      5.2.4-2ubuntu5.19
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    php5 on Ubuntu 11.04,
      Ubuntu 10.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1307-1
    Insight:
    Florent Hochwelker discovered that PHP incorrectly handled certain EXIF
      headers in JPEG files. A remote attacker could exploit this issue to
      view sensitive information or cause the PHP server to crash.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:P/I:N/A:P
    References:
    http://www.ubuntu.com/usn/usn-1307-1/
    USN:1307-1
    CVSS Base Score: 6.4
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2011-4566
```

```
Medium:

    Ubuntu Update for php5 vulnerabilities USN-1042-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840564
    Vulnerability Detection Result:
    Vulnerable package: php5-cgi
    Installed version:  5.2.4-2ubuntu5.10
    Fixed version:      5.2.4-2ubuntu5.13
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1042-1
    CVSS Base Vector:
    AV:N/AC:M/Au:N/C:P/I:P/A:P
    Insight:
    It was discovered that an integer overflow in the XML UTF-8 decoding
      code could allow an attacker to bypass cross-site scripting (XSS)
      protections. This issue only affected Ubuntu 6.06 LTS, Ubuntu 8.04 LTS,
      and Ubuntu 9.10. (CVE-2009-5016)
      It was discovered that the XML UTF-8 decoding code did not properly
      handle non-shortest form UTF-8 encoding and ill-formed subsequences
      in UTF-8 data, which could allow an attacker to bypass cross-site
      scripting (XSS) protections. (CVE-2010-3870)
      It was discovered that attackers might be able to bypass open_basedir()
      restrictions by passing a specially crafted filename. (CVE-2010-3436)
      Maksymilian Arciemowicz discovered that a NULL pointer dereference in the
      ZIP archive handling code could allow an attacker to cause a denial
      of service through a specially crafted ZIP archive.  This issue only
      affected Ubuntu 8.04 LTS, Ubuntu 9.10, Ubuntu 10.04 LTS, and Ubuntu
      10.10. (CVE-2010-3709)
      It was discovered that a stack consumption vulnerability in the
      filter_var() PHP function when in FILTER_VALIDATE_EMAIL mode, could
      allow a remote attacker to cause a denial of service.  This issue
      only affected Ubuntu 8.04 LTS, Ubuntu 9.10, Ubuntu 10.04 LTS, and
      Ubuntu 10.10. (CVE-2010-3710)
      It was discovered that the mb_strcut function in the Libmbfl
      library within PHP could allow an attacker to read arbitrary memory
      within the application process. This issue only affected Ubuntu
      10.10. (CVE-2010-4156)
      Maksymilian Arciemowicz discovered that an integer overflow in the
      NumberFormatter::getSymbol function could allow an attacker to cause
      a denial of service. This issue only affected Ubuntu 10.04 LTS and
      Ubuntu 10.10. (CVE-2010-4409)
      Rick Regan discovered that when handing PHP textual representations
      of the largest subnormal double-precision floating-point number,
      the zend_strtod function could go into an infinite loop on 32bit
      x86 processors, allowing an attacker to cause a denial of service.
      (CVE-2010-4645)
    Affected Software/OS:
    php5 vulnerabilities on Ubuntu 6.06 LTS,
      Ubuntu 8.04 LTS,
```

Ubuntu 9.10,

Ubuntu 10.04 LTS,

Ubuntu 10.10

Solution:

Please Install the Updated Packages.

References:

http://www.ubuntu.com/usn/usn-1042-1/

USN:1042-1

CVSS Base Score: 6.8

Family name: Ubuntu Local Security Checks

Category: infos

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Summary: NOSUMMARY

Version: 2019-09-16T06:54:58+0000

CVEs: CVE-2009-5016, CVE-2010-3436, CVE-2010-3709, CVE-2010-3710, CVE-2010-3870, CVE-2010-4156, CVE-2010-4409, CVE-2010-4645

```
Medium:

    Ubuntu Update for postfix USN-1113-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840648
    Vulnerability Detection Result:
    Vulnerable package: postfix
    Installed version:  2.5.1-2ubuntu1
    Fixed version:      2.5.1-2ubuntu1.3
    CVSS Base Vector:
    AV:L/AC:M/Au:N/C:C/I:C/A:C
    Insight:
    It was discovered that the Postfix package incorrectly granted write access
      on the PID directory to the postfix user. A local attacker could use this
      flaw to possibly conduct a symlink attack and overwrite arbitrary files.
      This issue only affected Ubuntu 6.06 LTS and 8.04 LTS. (CVE-2009-2939)
      Wietse Venema discovered that Postfix incorrectly handled cleartext
      commands after TLS is in place. A remote attacker could exploit this to
      inject cleartext commands into TLS sessions, and possibly obtain
      confidential information such as passwords. (CVE-2011-0411)
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1113-1
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    postfix on Ubuntu 10.10,
      Ubuntu 10.04 LTS,
      Ubuntu 9.10,
      Ubuntu 8.04 LTS,
      Ubuntu 6.06 LTS
    References:
    http://www.ubuntu.com/usn/usn-1113-1/
    USN:1113-1
    CVSS Base Score: 6.9
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2009-2939, CVE-2011-0411
```

Medium:

Ubuntu Update for postfix USN-1131-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840658
Vulnerability Detection Result:
Vulnerable package: postfix
Installed version: 2.5.1-2ubuntu1
Fixed version: 2.5.1-2ubuntu1.4
Insight:
Thomas Jarosch discovered that Postfix incorrectly handled authentication
  mechanisms other than PLAIN and LOGIN when the Cyrus SASL library is used.
  A remote attacker could use this to cause Postfix to crash, leading to a
  denial of service, or possibly execute arbitrary code as the postfix user.
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1131-1
Affected Software/OS:
postfix on Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS,
  Ubuntu 6.06 LTS
Solution:
Please Install the Updated Packages.
References:
http://www.ubuntu.com/usn/usn-1131-1/
USN:1131-1
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-1720

```
Medium:

    Ubuntu Update for PostgreSQL vulnerability USN-1058-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840577
    Vulnerability Detection Result:
    Vulnerable package: libpq5
    Installed version:  8.3.1-1
    Fixed version:      8.3.14-0ubuntu8.04
    Affected Software/OS:
    PostgreSQL vulnerability on Ubuntu 6.06 LTS,
      Ubuntu 8.04 LTS,
      Ubuntu 9.10,
      Ubuntu 10.04 LTS,
      Ubuntu 10.10
    Solution:
    Please Install the Updated Packages.
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1058-1
    CVSS Base Vector:
    AV:N/AC:L/Au:S/C:P/I:P/A:P
    Insight:
    Geoff Keating reported that a buffer overflow exists in the intarray
      module's input function for the query_int type. This could allow an
      attacker to cause a denial of service or possibly execute arbitrary
      code as the postgres user.
    References:
    http://www.ubuntu.com/usn/usn-1058-1/
    USN:1058-1
    CVSS Base Score: 6.5
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2010-4015
```

Medium:

Ubuntu Update for postgresql-8.4 USN-1229-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840772
Vulnerability Detection Result:
Vulnerable package: postgresql-8.3
Installed version: 8.3.1-1
Fixed version: 8.3.16-0ubuntu0.8.04
Affected Software/OS:
postgresql-8.4 on Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
Insight:
It was discovered that the blowfish algorithm in the pgcrypto module incorrectly handled certain 8-bit characters, resulting in the password hashes being easier to crack than expected. An attacker who could obtain the password hashes would be able to recover the plaintext with less effort.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:N/A:N
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1229-1
References:
http://www.ubuntu.com/usn/usn-1229-1/
USN:1229-1
CVSS Base Score: 5.0
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-2483

Medium:

Ubuntu Update for postgresql-9.1 USN-1378-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840921
Vulnerability Detection Result:
Vulnerable package: postgresql-8.3
Installed version: 8.3.1-1
Fixed version: 8.3.18-0ubuntu0.8.04
Insight:
It was discovered that PostgreSQL incorrectly checked permissions on
  functions called by a trigger. An attacker could attach a trigger to a
  table they owned and possibly escalate privileges. (CVE-2012-0866)
  It was discovered that PostgreSQL incorrectly truncated SSL certificate
  name checks to 32 characters. If a host name was exactly 32 characters,
  this issue could be exploited by an attacker to spoof the SSL certificate.
  This issue affected Ubuntu 10.04 LTS, Ubuntu 10.10, Ubuntu 11.04 and
  Ubuntu 11.10. (CVE-2012-0867)
  It was discovered that the PostgreSQL pg_dump utility incorrectly filtered
  line breaks in object names. An attacker could create object names that
  execute arbitrary SQL commands when a dump script is reloaded.
  (CVE-2012-0868)
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1378-1
Affected Software/OS:
postgresql-9.1 on Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
References:
http://www.ubuntu.com/usn/usn-1378-1/
USN:1378-1
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2012-0866, CVE-2012-0867, CVE-2012-0868

```
Medium:

   Ubuntu Update for postgresql-9.1 USN-1461-1
   Risk: Medium
   Application: general
   Port: 0
   Protocol: tcp
   ScriptID: 841032
   Vulnerability Detection Result:
   Vulnerable package: postgresql-8.3
   Installed version:  8.3.1-1
   Fixed version:      8.3.19-0ubuntu8.04
   Summary:
   Ubuntu Update for Linux kernel vulnerabilities USN-1461-1
   Insight:
   It was discovered that PostgreSQL incorrectly handled certain bytes passed
     to the crypt() function when using DES encryption. An attacker could use
     this flaw to incorrectly handle authentication. (CVE-2012-2143)
     It was discovered that PostgreSQL incorrectly handled SECURITY DEFINER and
     SET attributes on procedural call handlers. An attacker could use this flaw
     to cause PostgreSQL to crash, leading to a denial of service.
     (CVE-2012-2655)
   CVSS Base Vector:
   AV:N/AC:M/Au:N/C:N/I:P/A:N
   Solution:
   Please Install the Updated Packages.
   Affected Software/OS:
   postgresql-9.1 on Ubuntu 12.04 LTS,
     Ubuntu 11.10,
     Ubuntu 11.04,
     Ubuntu 10.04 LTS,
     Ubuntu 8.04 LTS
   References:
   http://www.ubuntu.com/usn/usn-1461-1/
   USN:1461-1
   CVSS Base Score: 4.3
   Family name: Ubuntu Local Security Checks
   Category: infos
   Copyright: Copyright (c) 2012 Greenbone Networks GmbH
   Summary: NOSUMMARY
   Version: $Revision: 14132 $
   CVEs: CVE-2012-2143, CVE-2012-2655
```

Medium:

Ubuntu Update for postgresql-9.1 USN-1542-1

Risk: Medium

Application: general

Port: 0

Protocol: tcp

ScriptID: 841120

Vulnerability Detection Result:

Vulnerable package: postgresql-8.3

Installed version: 8.3.1-1

Fixed version: 8.3.20-0ubuntu8.04

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1542-1

Insight:

Peter Eisentraut discovered that the XSLT functionality in the optional XML2 extension would allow unprivileged database users to both read and write data with the privileges of the database server. (CVE-2012-3488)

Noah Misch and Tom Lane discovered that the XML functionality in the optional XML2 extension would allow unprivileged database users to read data with the privileges of the database server. (CVE-2012-3489)

CVSS Base Vector:

AV:N/AC:M/Au:S/C:P/I:P/A:N

Solution:

Please Install the Updated Packages.

Affected Software/OS:

postgresql-9.1 on Ubuntu 12.04 LTS,
Ubuntu 11.10,
Ubuntu 11.04,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

References:

http://www.ubuntu.com/usn/usn-1542-1/

USN:1542-1

CVSS Base Score: 4.9

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2012-3488, CVE-2012-3489

```
Medium:

    Ubuntu Update for postgresql-9.1 USN-1717-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841317
    Vulnerability Detection Result:
    Vulnerable package: postgresql-8.3
    Installed version:  8.3.1-1
    Fixed version:      8.3.23-0ubuntu8.04
    Solution:
    Please Install the Updated Packages.
    Affected Software/OS:
    postgresql-9.1 on Ubuntu 12.10,
      Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Summary:
    The remote host is missing an update for the 'postgresql-9.1'
      package(s) announced via the referenced advisory.
    Insight:
    Sumit Soni discovered that PostgreSQL incorrectly handled calling a certain
      internal function with invalid arguments. An authenticated attacker could
      use this issue to cause PostgreSQL to crash, resulting in a denial of
      service.
    CVSS Base Vector:
    AV:N/AC:L/Au:S/C:N/I:N/A:C
    References:
    http://www.ubuntu.com/usn/usn-1717-1/
    USN:1717-1
    CVSS Base Score: 6.8
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2013 Greenbone Networks GmbH
    Summary: Check for the Version of postgresql-9.1
    Version: $Revision: 14132 $
    CVEs: CVE-2013-0255
```

Medium:

```
Ubuntu Update for python2.5 USN-1613-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 841195
Vulnerability Detection Result:
Vulnerable package: python2.5
Installed version:  2.5.2-2ubuntu6.1
Fixed version:      2.5.2-2ubuntu6.2
Affected Software/OS:
python2.5 on Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
Insight:
It was discovered that Python would prepend an empty string to sys.path
  under certain circumstances. A local attacker with write access to the
  current working directory could exploit this to execute arbitrary code.
  (CVE-2008-5983)
  It was discovered that the audioop module did not correctly perform input
  validation. If a user or automatated system were tricked into opening a
  crafted audio file, an attacker could cause a denial of service via
  application crash. (CVE-2010-1634, CVE-2010-2089)
  Giampaolo Rodola discovered several race conditions in the smtpd module.
  A remote attacker could exploit this to cause a denial of service via
  daemon outage. (CVE-2010-3493)
  It was discovered that the CGIHTTPServer module did not properly perform
  input validation on certain HTTP GET requests. A remote attacker could
  potentially obtain access to CGI script source files. (CVE-2011-1015)
  Niels Heinen discovered that the urllib and urllib2 modules would process
  Location headers that specify a redirection to file: URLs. A remote
  attacker could exploit this to obtain sensitive information or cause a
  denial of service. (CVE-2011-1521)
  It was discovered that SimpleHTTPServer did not use a charset parameter in
  the Content-Type HTTP header. An attacker could potentially exploit this
  to conduct cross-site scripting (XSS) attacks against Internet Explorer 7
  users. (CVE-2011-4940)
  It was discovered that Python distutils contained a race condition when
  creating the ~/.pypirc file. A local attacker could exploit this to obtain
  sensitive information. (CVE-2011-4944)
  It was discovered that SimpleXMLRPCServer did not properly validate its
  input when handling HTTP POST requests. A remote attacker could exploit
  this to cause a denial of service via excessive CPU utilization.
  (CVE-2012-0845)
  It was discovered that the Expat module in Python 2.5 computed hash values
  without restricting the ability to trigger hash collisions predictably. If
  a user or application using pyexpat were tricked into opening a crafted XML
  file, an attacker could cause a denial of service by consuming excessive
  CPU resources. (CVE-2012-0876)
  Tim Boddy discovered that the Expat module in Python 2.5 did not properly
  handle memory reallocation when processing XML files. If a user or
```

application using pyexpat were tricked into opening a crafted XML file, an attacker could cause a denial of service by consuming excessive memory resources. (CVE-2012-1148)

CVSS Base Vector:

AV:L/AC:M/Au:N/C:C/I:C/A:C

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1613-1

References:

http://www.ubuntu.com/usn/usn-1613-1/

USN:1613-1

CVSS Base Score: 6.9

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2008-5983, CVE-2010-1634, CVE-2010-2089, CVE-2010-3493, CVE-2011-1015, CVE-2011-1521, CVE-2011-4940, CVE-2011-4944, CVE-2012-0845, CVE-2012-0876, CVE-2012-1148

```
Medium:

    Ubuntu Update for samba vulnerability USN-1075-1
    Risk: Medium
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840597
    Vulnerability Detection Result:
    Vulnerable package: samba-common
    Installed version:  3.0.20-0.1ubuntu1
    Fixed version:      3.0.28a-1ubuntu4.14
    Affected Software/OS:
    samba vulnerability on Ubuntu 6.06 LTS,
      Ubuntu 8.04 LTS,
      Ubuntu 9.10,
      Ubuntu 10.04 LTS,
      Ubuntu 10.10
    Solution:
    Please Install the Updated Packages.
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1075-1
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:P
    Insight:
    Volker Lendecke discovered that Samba incorrectly handled certain file
      descriptors. A remote attacker could send a specially crafted request to
      the server and cause Samba to crash or hang, resulting in a denial of
      service.
    References:
    http://www.ubuntu.com/usn/usn-1075-1/
    USN:1075-1
    CVSS Base Score: 5.0
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2011-0719
```

Medium:

Ubuntu Update for sudo USN-1754-1

Risk: Medium

Application: general

Port: 0

Protocol: tcp

ScriptID: 841349

Vulnerability Detection Result:

Vulnerable package: sudo

Installed version: 1.6.9p10-1ubuntu3

Fixed version: 1.6.9p10-1ubuntu3.10

Summary:

The remote host is missing an update for the 'sudo' package(s) announced via the referenced advisory.

Insight:

Marco Schoepl discovered that Sudo incorrectly handled time stamp files when the system clock is set to epoch. A local attacker could use this issue to run Sudo commands without a password prompt.

CVSS Base Vector:

AV:L/AC:M/Au:N/C:C/I:C/A:C

Solution:

Please Install the Updated Packages.

Affected Software/OS:

sudo on Ubuntu 12.10,
Ubuntu 12.04 LTS,
Ubuntu 11.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

References:

http://www.ubuntu.com/usn/usn-1754-1/

USN:1754-1

CVSS Base Score: 6.9

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2013 Greenbone Networks GmbH

Summary: Check for the Version of sudo

Version: $Revision: 14132 $

CVEs: CVE-2013-1775

Medium:

```
Ubuntu Update for tiff USN-1416-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840976
Vulnerability Detection Result:
Vulnerable package: libtiff4
Installed version:  3.8.2-7ubuntu3.4
Fixed version:      3.8.2-7ubuntu3.10
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1416-1
Insight:
Alexander Gavrun discovered that the TIFF library incorrectly allocated
  space for a tile. If a user or automated system were tricked into opening a
  specially crafted TIFF image, a remote attacker could execute arbitrary
  code with user privileges, or crash the application, leading to a denial of
  service. (CVE-2012-1173)
  It was discovered that the tiffdump utility incorrectly handled directory
  data structures with many directory entries. If a user or automated system
  were tricked into opening a specially crafted TIFF image, a remote attacker
  could crash the application, leading to a denial of service, or possibly
  execute arbitrary code with user privileges. This issue only applied to
  Ubuntu 8.04 LTS, Ubuntu 10.04 LTS, Ubuntu 10.10 and Ubuntu 11.04.
  (CVE-2010-4665)
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Solution:
Please Install the Updated Packages.
Affected Software/OS:
tiff on Ubuntu 11.10,
  Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
References:
http://www.ubuntu.com/usn/usn-1416-1/
USN:1416-1
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2012-1173, CVE-2010-4665
```

Medium:

Ubuntu Update for tiff USN-1631-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 841216
Vulnerability Detection Result:
Vulnerable package: libtiff4
Installed version: 3.8.2-7ubuntu3.4
Fixed version: 3.8.2-7ubuntu3.14
Insight:

It was discovered that LibTIFF incorrectly handled certain malformed images using the PixarLog compression format. If a user or automated system were tricked into opening a specially crafted TIFF image, a remote attacker could crash the application, leading to a denial of service, or possibly execute arbitrary code with user privileges. (CVE-2012-4447)

Huzaifa S. Sidhpurwala discovered that the ppm2tiff tool incorrectly handled certain malformed PPM images. If a user or automated system were tricked into opening a specially crafted PPM image, a remote attacker could crash the application, leading to a denial of service, or possibly execute arbitrary code with user privileges. (CVE-2012-4564)

CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1631-1
Affected Software/OS:
tiff on Ubuntu 12.10,
Ubuntu 12.04 LTS,
Ubuntu 11.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS
Solution:
Please Install the Updated Packages.
References:
http://www.ubuntu.com/usn/usn-1631-1/
USN:1631-1
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2012-4447, CVE-2012-4564

Medium:

```
Ubuntu Update for tiff USN-1655-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 841244
Vulnerability Detection Result:
Vulnerable package: libtiff4
Installed version:  3.8.2-7ubuntu3.4
Fixed version:      3.8.2-7ubuntu3.16
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1655-1
Insight:
It was discovered that LibTIFF incorrectly handled certain malformed
  images using the DOTRANGE tag. If a user or automated system were
  tricked into opening a specially crafted TIFF image, a remote attacker
  could crash the application, leading to a denial of service, or possibly
  execute arbitrary code with user privileges.
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Solution:
Please Install the Updated Packages.
Affected Software/OS:
tiff on Ubuntu 12.04 LTS,
  Ubuntu 11.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
References:
http://www.ubuntu.com/usn/usn-1655-1/
USN:1655-1
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2012-5581
```

Medium:

Ubuntu Update for tiff vulnerability USN-1102-1
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840626
Vulnerability Detection Result:
Vulnerable package: libtiff4
Installed version: 3.8.2-7ubuntu3.4
Fixed version: 3.8.2-7ubuntu3.9
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1102-1
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Insight:
Martin Barbella discovered that the thunder (aka ThunderScan) decoder in
  the TIFF library incorrectly handled an unexpected BitsPerSample value. If
  a user or automated system were tricked into opening a specially crafted
  TIFF image, a remote attacker could execute arbitrary code with user
  privileges, or crash the application, leading to a denial of service.
Affected Software/OS:
tiff vulnerability on Ubuntu 6.06 LTS,
  Ubuntu 8.04 LTS,
  Ubuntu 9.10,
  Ubuntu 10.04 LTS,
  Ubuntu 10.10
Solution:
Please Install the Updated Packages.
References:
http://www.ubuntu.com/usn/usn-1102-1/
USN:1102-1
CVSS Base Score: 6.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-1167

Medium:

Ubuntu Update for update-manager USN-1284-2
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840901
Vulnerability Detection Result:
Vulnerable package: update-manager-core
Installed version: 0.87.24
Fixed version: 0.87.33
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1284-2
Insight:
USN-1284-1 fixed vulnerabilities in Update Manager. One of the fixes
introduced a regression for Kubuntu users attempting to upgrade to a newer
Ubuntu release. This update fixes the problem.
We apologize for the inconvenience.
Original advisory details:
David Black discovered that Update Manager incorrectly extracted the
downloaded upgrade tarball before verifying its GPG signature. If a remote
attacker were able to perform a man-in-the-middle attack, this flaw could
potentially be used to replace arbitrary files. (CVE-2011-3152)
David Black discovered that Update Manager created a temporary directory
in an insecure fashion. A local attacker could possibly use this flaw to
read the XAUTHORITY file of the user performing the upgrade.
(CVE-2011-3154)
This update also adds a hotfix to Update Notifier to handle cases where the
upgrade is being performed from CD media.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:N
Solution:
Please Install the Updated Packages.
Affected Software/OS:
update-manager on Ubuntu 11.04,
Ubuntu 10.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS
References:
http://www.ubuntu.com/usn/usn-1284-2/
USN:1284-2
CVSS Base Score: 6.4
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-3152, CVE-2011-3154

Medium:

```
Ubuntu Update for util-linux update USN-1045-2
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 840569
Vulnerability Detection Result:
Vulnerable package: bsdutils
Installed version:  2.13.1-5ubuntu1
Fixed version:      2.13.1-5ubuntu3.1
Affected Software/OS:
util-linux update on Ubuntu 8.04 LTS,
  Ubuntu 9.10,
  Ubuntu 10.04 LTS,
  Ubuntu 10.10
Solution:
Please Install the Updated Packages.
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1045-2
CVSS Base Vector:
AV:N/AC:M/Au:N/C:N/I:P/A:P
Insight:
USN-1045-1 fixed vulnerabilities in FUSE. This update to util-linux adds
  support for new options required by the FUSE update.
  Original advisory details:
  It was discovered that FUSE could be tricked into incorrectly updating the
  mtab file when mounting filesystems. A local attacker, with access to use
  FUSE, could unmount arbitrary locations, leading to a denial of service.
References:
http://www.ubuntu.com/usn/usn-1045-2/
USN:1045-2
CVSS Base Score: 5.8
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2010-3879
```

Medium:

UnrealIRCd Authentication Spoofing Vulnerability

Risk: Medium

Application: irc

Port: 6667

Protocol: tcp

ScriptID: 809883

Vulnerability Detection Result:

Installed version: 3.2.8.1

Fixed version: 3.2.10.7

Summary:

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

CVSS Base Vector:

AV:N/AC:M/Au:N/C:P/I:P/A:P

Insight:

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

Affected Software/OS:

UnrealIRCd before 3.2.10.7 and 4.x before 4.0.6.

Impact:

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

Vulnerability Detection Method:

Checks if a vulnerable version is present on the target host.

Solution:

Upgrade to UnrealIRCd 3.2.10.7, or 4.0.6, or later.

References:

http://seclists.org/oss-sec/2016/q3/420

http://www.openwall.com/lists/oss-security/2016/09/05/8

https://github.com/unrealircd/unrealircd/commit/f473e355e1dc422c4f019dbf86bc50ba1a34a766

https://bugs.unrealircd.org/main_page.php

CVSS Base Score: 6.8

Family name: General

Category: infos

Copyright: Copyright (C) 2017 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 11874 $

CVEs: CVE-2016-7144

Medium:

VNC Server Unencrypted Data Transmission

Risk: Medium

Application: vnc

Port: 5900

Protocol: tcp

ScriptID: 108529

Vulnerability Detection Result:

The VNC server provides the following insecure or cryptographically weak Security Type(s):

2 (VNC authentication)

CVSS Base Vector:

AV:A/AC:L/Au:N/C:P/I:P/A:N

Summary:

The remote host is running a VNC server providing one or more insecure or cryptographically weak Security Type(s) not intended for use on untrusted networks.

Solution:

Run the session over an encrypted channel provided by IPsec [RFC4301] or SSH [RFC4254]. Some VNC server vendors are also providing more secure Security Types within their products.

Impact:

An attacker can uncover sensitive data by sniffing traffic to the VNC server.

References:

https://tools.ietf.org/html/rfc6143#page-10

CVSS Base Score: 4.8

Family name: General

Category: unknown

Copyright: Copyright (C) 2019 Greenbone Networks GmbH

Version: $Revision: 13014 $

Medium:

FTP Unencrypted Cleartext Login

Risk: Medium

Application: unknown

Port: 2121

Protocol: tcp

ScriptID: 108528

Vulnerability Detection Result:

The remote FTP service accepts logins without a previous sent 'AUTH TLS' command. Response(s):

Anonymous sessions: 331 Password required for anonymous

Non-anonymous sessions: 331 Password required for openvas-vt

Vulnerability Detection Method:

Tries to login to a non FTPS enabled FTP service without sending a 'AUTH TLS' command first and checks if the service is accepting the login without enforcing the use of the 'AUTH TLS' command.

Impact:

An attacker can uncover login names and passwords by sniffing traffic to the FTP service.

Solution:

Enable FTPS or enforce the connection via the 'AUTH TLS' command. Please see the manual of the FTP service for more information.

Summary:

The remote host is running a FTP service that allows cleartext logins over unencrypted connections.

CVSS Base Vector:

AV:A/AC:L/Au:N/C:P/I:P/A:N

CVSS Base Score: 4.8

Family name: General

Category: unknown

Copyright: Copyright (C) 2019 Greenbone Networks GmbH

Version: 2020-03-24T12:27:11+0000

Medium:

Check for Anonymous FTP Login
Risk: Medium
Application: ftp
Port: 21
Protocol: tcp
ScriptID: 900600
Vulnerability Detection Result:
It was possible to login to the remote FTP service with the following anonymous account(s):
anonymous:anonymous@example.com
ftp:anonymous@example.com
Solution:
If you do not want to share files, you should disable anonymous logins.
Impact:
Based on the files accessible via this anonymous FTP login and the permissions
  of this account an attacker might be able to:
  - gain access to sensitive files
  - upload or delete files.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:P/A:N
Insight:
A host that provides an FTP service may additionally provide Anonymous FTP
  access as well. Under this arrangement, users do not strictly need an account on the host. Instead the user
  typically enters 'anonymous' or 'ftp' when prompted for username. Although users are commonly asked to send
  their email address as their password, little to no verification is actually performed on the supplied data.
Summary:
Reports if the remote FTP Server allows anonymous logins.
References:
https://web.nvd.nist.gov/view/vuln/detail?vulnId=CVE-1999-0497
CVSS Base Score: 6.4
Family name: FTP
Category: infos
Copyright: Copyright (C) 2009 SecPod
Summary: NOSUMMARY
Version: 2020-03-24T12:27:11+0000

Medium:

FTP Unencrypted Cleartext Login

Risk: Medium

Application: ftp

Port: 21

Protocol: tcp

ScriptID: 108528

Vulnerability Detection Result:

The remote FTP service accepts logins without a previous sent 'AUTH TLS' command. Response(s):

Anonymous sessions: 331 Please specify the password.

Non-anonymous sessions: 331 Please specify the password.

Vulnerability Detection Method:

Tries to login to a non FTPS enabled FTP service without sending a 'AUTH TLS' command first and checks if the service is accepting the login without enforcing the use of the 'AUTH TLS' command.

Impact:

An attacker can uncover login names and passwords by sniffing traffic to the FTP service.

Solution:

Enable FTPS or enforce the connection via the 'AUTH TLS' command. Please see the manual of the FTP service for more information.

Summary:

The remote host is running a FTP service that allows cleartext logins over unencrypted connections.

CVSS Base Vector:

AV:A/AC:L/Au:N/C:P/I:P/A:N

CVSS Base Score: 4.8

Family name: General

Category: unknown

Copyright: Copyright (C) 2019 Greenbone Networks GmbH

Version: 2020-03-24T12:27:11+0000

Medium:

Apache HTTP Server 'httpOnly' Cookie Information Disclosure Vulnerability
Risk: Medium
Application: http
Port: 80
Protocol: tcp
ScriptID: 902830
Solution:
Upgrade to Apache HTTP Server version 2.2.22 or later.
Affected Software/OS:
Apache HTTP Server versions 2.2.0 through 2.2.21
Impact:
Successful exploitation will allow attackers to obtain sensitive information
that may aid in further attacks.
Summary:
This host is running Apache HTTP Server and is prone to cookie
information disclosure 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.
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:N/A:N
References:
http://secunia.com/advisories/47779
http://www.exploit-db.com/exploits/18442
http://rhn.redhat.com/errata/RHSA-2012-0128.html
http://httpd.apache.org/security/vulnerabilities_22.html
http://svn.apache.org/viewvc?view=revision&revision=1235454
http://lists.opensuse.org/opensuse-security-announce/2012-02/msg00026.html
CVSS Base Score: 4.3
Family name: Web Servers
Category: attack
Copyright: Copyright (C) 2012 SecPod
Summary: NOSUMMARY
Version: $Revision: 11857 $
CVEs: CVE-2012-0053

Medium:

HTTP Debugging Methods (TRACE/TRACK) Enabled

Risk: Medium

Application: http

Port: 80

Protocol: tcp

ScriptID: 11213

Vulnerability Detection Result:

The web server has the following HTTP methods enabled: TRACE

Affected Software/OS:

Web servers with enabled TRACE and/or TRACK methods.

Impact:

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

Solution:

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.

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.

CVSS Base Vector:

AV:N/AC:M/Au:N/C:P/I:P/A:N

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.

References:

http://www.kb.cert.org/vuls/id/288308

http://www.kb.cert.org/vuls/id/867593

http://httpd.apache.org/docs/current/de/mod/core.html#traceenable

https://www.owasp.org/index.php/Cross_Site_Tracing

CVSS Base Score: 5.8

Family name: Web application abuses

Category: unknown

Copyright: This script is Copyright (C) 2003 E-Soft Inc.

Version: 2019-11-22T13:51:04+0000

CVEs: 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

Medium:

Insecure Saving Of Downloadable File In Mozilla Firefox (Linux)

Risk: Medium

Application: general

Port: 0

Protocol: tcp

ScriptID: 900869

Vulnerability Detection Result:

The target host was found to be vulnerable

Summary:

This host is installed with Mozilla Firefox and is prone to insecure saving of downloadable file.

Insight:

This security issue is due to the browser using a fixed path from the /tmp directory when a user opens a file downloaded for opening from the 'Downloads' window. This can be exploited to trick a user into opening a file with potentially malicious content by placing it in the /tmp directory before the download takes place.

CVSS Base Vector:

AV:L/AC:M/Au:N/C:P/I:P/A:P

Solution:

Upgrade to Mozilla Firefox version 3.6.3 or later

Affected Software/OS:

Mozilla Firefox version 2.x, 3.x on Linux.

Impact:

Local attackers may leverage this issue by replacing an arbitrary downloaded file by placing a file in a /tmp location before the download occurs.

References:

http://secunia.com/advisories/36649

http://jbrownsec.blogspot.com/2009/09/vamos-updates.html

http://securitytube.net/Zero-Day-Demos-%28Firefox-Vulnerability-Discovered%29-video.aspx

http://www.mozilla.com/en-US/firefox/

CVSS Base Score: 4.4

Family name: General

Category: infos

Copyright: Copyright (C) 2009 SecPod

Summary: NOSUMMARY

Version: 2019-12-05T15:10:00+0000

CVEs: CVE-2009-3274

Medium:

Multiple Vendors STARTTLS Implementation Plaintext Arbitrary Command Injection Vulnerability
Risk: Medium
Application: smtp
Port: 25
Protocol: tcp
ScriptID: 103935
CVSS Base Vector:
AV:N/AC:M/Au:N/C:P/I:P/A:P
Summary:
Multiple vendors' implementations of 'STARTTLS' are prone to a
vulnerability that lets attackers inject arbitrary commands.
Vulnerability Detection Method:
Send a special crafted 'STARTTLS' request and check the response.
Impact:
An attacker can exploit this issue to execute arbitrary commands in
the context of the user running the application. Successful exploits
can allow attackers to obtain email usernames and passwords.
Affected Software/OS:
The following vendors are affected:
Ipswitch
Kerio
Postfix
Qmail-TLS
Oracle
SCO Group
spamdyke
ISC
Solution:
Updates are available. Please see the references for more information.
References:
http://www.securityfocus.com/bid/46767
http://kolab.org/pipermail/kolab-announce/2011/000101.html
http://bugzilla.cyrusimap.org/show_bug.cgi?id=3424
http://cyrusimap.org/mediawiki/index.php/Bugs_Resolved_in_2.4.7
http://www.kb.cert.org/vuls/id/MAPG-8D9M4P
http://files.kolab.org/server/release/kolab-server-2.3.2/sources/release-notes.txt
http://www.postfix.org/CVE-2011-0411.html
http://www.pureftpd.org/project/pure-ftpd/news
http://www.watchguard.com/support/release-notes/xcs/9/en-US/EN_ReleaseNotes_XCS_9_1_1/EN_ReleaseNotes_WG_XCS_9_1_TLS_Hotfix.pdf
http://www.spamdyke.org/documentation/Changelog.txt
http://datatracker.ietf.org/doc/draft-josefsson-kerberos5-starttls/?include_text=1
http://www.securityfocus.com/archive/1/516901
http://support.avaya.com/css/P8/documents/100134676
http://support.avaya.com/css/P8/documents/100141041
http://www.oracle.com/technetwork/topics/security/cpuapr2011-301950.html
http://inoa.net/qmail-tls/vu555316.patch
http://www.kb.cert.org/vuls/id/555316
CVSS Base Score: 6.8
Family name: SMTP problems
Category: attack

Copyright: This script is Copyright (C) 2014 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2020-03-23T13:51:29+0000

CVEs: CVE-2011-0411, CVE-2011-1430, CVE-2011-1431, CVE-2011-1432, CVE-2011-1506, CVE-2011-1575, CVE-2011-1926, CVE-2011-2165

Medium:

phpMyAdmin 'error.php' Cross Site Scripting Vulnerability

Risk: Medium

Application: http

Port: 80

Protocol: tcp

ScriptID: 801660

Summary:

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

CVSS Base Vector:

AV:N/AC:M/Au:N/C:N/I:P/A:N

Solution:

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:

phpMyAdmin version 3.3.8.1 and prior.

Impact:

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

References:

http://www.exploit-db.com/exploits/15699/

http://www.vupen.com/english/advisories/2010/3133

CVSS Base Score: 4.3

Family name: Web application abuses

Category: attack

Copyright: Copyright (C) 2010 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2019-12-05T15:10:00+0000

CVEs: CVE-2010-4480

Medium:

Pidgin MSN Protocol Plugin Denial Of Service Vulnerability (Linux)
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 800424
Vulnerability Detection Result:
Installed version: 2.5.2
Fixed version: 2.6.6
Summary:
This host has Pidgin installed and is prone to Denial Of Service
  vulnerability
Insight:
This issue is due to an error in 'slp.c' within the 'MSN protocol plugin'
  in 'libpurple' when processing MSN request.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:P
Solution:
Upgrade to Pidgin version 2.6.6 or later.
Affected Software/OS:
Pidgin version prior to 2.6.6 on Linux.
Impact:
Attackers can exploit this issue to cause a denial of service (memory corruption)
  or possibly have unspecified other impact via unknown vectors.
References:
http://www.openwall.com/lists/oss-security/2010/01/07/2
CVSS Base Score: 5.0
Family name: Denial of Service
Category: infos
Copyright: Copyright (c) 2010 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 12670 $
CVEs: CVE-2010-0277

Medium:

awiki Multiple Local File Include Vulnerabilities
Risk: Medium
Application: http
Port: 80
Protocol: tcp
ScriptID: 103210
Vulnerability Detection Result:
Vulnerable url: http://192.168.56.12/mutillidae/index.php?page=/etc/passwd
Summary:
awiki is prone to multiple local file-include vulnerabilities because
it fails to properly sanitize user-supplied input.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:P/I:N/A:N
Solution:
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.
Impact:
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.
References:
https://www.exploit-db.com/exploits/36047/
http://www.securityfocus.com/bid/49187
http://www.kobaonline.com/awiki/
CVSS Base Score: 5.0
Family name: Web application abuses
Category: attack
Copyright: This script is Copyright (C) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2019-12-11T11:26:13+0000

Medium:

Pidgin Multiple Denial Of Service Vulnerabilities (Linux)

Risk: Medium

Application: general

Port: 0

Protocol: tcp

ScriptID: 900941

Vulnerability Detection Result:

Installed version: 2.5.2

Fixed version: 2.6.2

Summary:

This host has Pidgin installed and is prone to multiple Denial of Service vulnerabilities.

Insight:

- An error in libpurple/protocols/irc/msgs.c in the IRC protocol plugin in libpurple can trigger a NULL-pointer dereference when processing TOPIC messages which lack a topic string.
- An error in the 'msn_slp_sip_recv' function in libpurple/protocols/msn/slp.c in the MSN protocol can trigger a NULL-pointer dereference via an SLP invite message missing expected fields.
- An error in the 'msn_slp_process_msg' function in libpurple/protocols/msn/slpcall.c in the MSN protocol when converting the encoding of a handwritten message can be exploited by improper utilisation of uninitialised variables.
- An error in the XMPP protocol plugin in libpurple is fails to handle an error IQ stanza during an attempted fetch of a custom smiley is processed via XHTML-IM content with cid: images.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:P

Solution:

Upgrade to Pidgin version 2.6.2.

Affected Software/OS:

Pidgin version prior to 2.6.2 on Linux.

Impact:

Attackers can exploit this issue to execute arbitrary code, corrupt memory and cause the application to crash.

References:

http://secunia.com/advisories/36601

http://developer.pidgin.im/ticket/10159

http://www.pidgin.im/news/security/?id=37

http://www.pidgin.im/news/security/?id=38

http://www.pidgin.im/news/security/?id=39

http://www.pidgin.im/news/security/?id=40

CVSS Base Score: 5.0

Family name: Denial of Service

Category: infos

Copyright: Copyright (C) 2009 SecPod

Summary: NOSUMMARY

Version: $Revision: 12670 $

CVEs: CVE-2009-2703, CVE-2009-3083, CVE-2009-3084, CVE-2009-3085

Medium:

Pidgin OSCAR Protocol Denial Of Service Vulnerability (Linux)
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 800824
Vulnerability Detection Result:
Installed version: 2.5.2
Fixed version: 2.5.8
Summary:
This host has installed Pidgin and is prone to Denial of Service
  vulnerability.
Insight:
Error in OSCAR protocol implementation leads to the application misinterpreting
  the ICQWebMessage message type as ICQSMS message type via a crafted ICQ web
  message that triggers allocation of a large amount of memory.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:P
Solution:
Upgrade to Pidgin version 2.5.8.
Affected Software/OS:
Pidgin version prior to 2.5.8 on Linux
Impact:
Successful exploitation will allow attacker to cause a application crash.
References:
http://secunia.com/advisories/35652
http://developer.pidgin.im/ticket/9483
http://pidgin.im/pipermail/devel/2009-May/008227.html
CVSS Base Score: 5.0
Family name: Denial of Service
Category: infos
Copyright: Copyright (C) 2009 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 12670 $
CVEs: CVE-2009-1889

Medium:

Pidgin Oscar Protocol Denial of Service Vulnerability (Linux)
Risk: Medium
Application: general
Port: 0
Protocol: tcp
ScriptID: 801031
Vulnerability Detection Result:
Installed version: 2.5.2
Fixed version: 2.6.3
Impact:
Successful exploitation will allow attacker to cause a Denial of Service.
Affected Software/OS:
Pidgin version prior to 2.6.3 on Linux.
Solution:
Upgrade to Pidgin version 2.6.3.
Insight:
This issue is caused by an error in the Oscar protocol plugin when processing malformed ICQ or AIM contacts sent by the SIM IM client, which could cause an invalid memory access leading to a crash.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:P
Summary:
This host has Pidgin installed and is prone to Denial of Service vulnerability.
References:
http://secunia.com/advisories/37072
http://xforce.iss.net/xforce/xfdb/53807
http://www.pidgin.im/news/security/?id=41
http://developer.pidgin.im/wiki/ChangeLog
CVSS Base Score: 5.0
Family name: Denial of Service
Category: infos
Copyright: Copyright (C) 2009 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 12670 $
CVEs: CVE-2009-3615

Low:

SSH Weak MAC Algorithms Supported

Risk: Low

Application: ssh

Port: 22

Protocol: tcp

ScriptID: 105610

Vulnerability Detection Result:

The following weak client-to-server MAC algorithms are supported by the remote service:

hmac-md5

hmac-md5-96

hmac-sha1-96

The following weak server-to-client MAC algorithms are supported by the remote service:

hmac-md5

hmac-md5-96

hmac-sha1-96

Solution:

Disable the weak MAC algorithms.

Summary:

The remote SSH server is configured to allow weak MD5 and/or 96-bit MAC algorithms.

CVSS Base Vector:

AV:N/AC:H/Au:N/C:P/I:N/A:N

CVSS Base Score: 2.6

Family name: General

Category: infos

Copyright: This script is Copyright (C) 2016 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2020-03-26T13:48:10+0000

```
Low:

    TCP timestamps
    Risk: Low
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 80091
    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: 1960966
    Packet 2: 1961069
    Affected Software/OS:
    TCP/IPv4 implementations that implement 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.
    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 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 the references for more information.
    Summary:
    The remote host implements TCP timestamps and therefore allows to compute
      the uptime.
    CVSS Base Vector:
    AV:N/AC:H/Au:N/C:P/I:N/A:N
    Insight:
    The remote host implements TCP timestamps, as defined by RFC1323.
    References:
    http://www.ietf.org/rfc/rfc1323.txt
    http://www.microsoft.com/en-us/download/details.aspx?id=9152
    CVSS Base Score: 2.6
    Family name: General
    Category: unknown
    Copyright: Copyright (C) 2008 Michel Arboi
    Version: 2020-03-21T13:23:23+0000
```

Low:

Ubuntu Update for apache2 USN-1627-1

Risk: Low

Application: general

Port: 0

Protocol: tcp

ScriptID: 841209

Vulnerability Detection Result:

Vulnerable package: apache2.2-common

Installed version: 2.2.8-1ubuntu0.15

Fixed version: 2.2.8-1ubuntu0.24

CVSS Base Vector:

AV:N/AC:H/Au:N/C:N/I:P/A:N

Insight:

It was discovered that the mod_negotiation module incorrectly handled certain filenames, which could result in browsers becoming vulnerable to cross-site scripting attacks when processing the output. With cross-site scripting vulnerabilities, if a user were tricked into viewing server output during a crafted server request, a remote attacker could exploit this to modify the contents, or steal confidential data (such as passwords), within the same domain. (CVE-2012-2687)

It was discovered that the Apache HTTP Server was vulnerable to the 'CRIME' SSL data compression attack. Although this issue had been mitigated on the client with newer web browsers, this update also disables SSL data compression on the server. A new SSLCompression directive for Apache has been backported that may be used to re-enable SSL data compression in certain environments. (CVE-2012-4929)

Summary:

Ubuntu Update for Linux kernel vulnerabilities USN-1627-1

Solution:

Please Install the Updated Packages.

Affected Software/OS:

apache2 on Ubuntu 12.10,
Ubuntu 12.04 LTS,
Ubuntu 11.10,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS

References:

http://www.ubuntu.com/usn/usn-1627-1/

USN:1627-1

http://httpd.apache.org/docs/2.4/mod/mod_ssl.html

CVSS Base Score: 2.6

Family name: Ubuntu Local Security Checks

Category: infos

Copyright: Copyright (c) 2012 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 14132 $

CVEs: CVE-2012-2687, CVE-2012-4929

Low:

```
Ubuntu Update for apt USN-1283-1
Risk: Low
Application: general
Port: 0
Protocol: tcp
ScriptID: 840825
Vulnerability Detection Result:
Vulnerable package: apt
Installed version:  0.7.9ubuntu17
Fixed version:      0.7.9ubuntu17.4
CVSS Base Vector:
AV:N/AC:H/Au:N/C:P/I:N/A:N
Insight:
It was discovered that APT incorrectly handled the Verify-Host
  configuration option. If a remote attacker were able to perform a
  man-in-the-middle attack, this flaw could potentially be used to steal
  repository credentials. This issue only affected Ubuntu 10.04 LTS and
  10.10. (CVE-2011-3634)
  USN-1215-1 fixed a vulnerability in APT by disabling the apt-key net-update
  option. This update re-enables the option with corrected verification.
  Original advisory details:
  It was discovered that the apt-key utility incorrectly verified GPG
  keys when downloaded via the net-update option. If a remote attacker were
  able to perform a man-in-the-middle attack, this flaw could potentially be
  used to install altered packages.
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1283-1
Solution:
Please Install the Updated Packages.
Affected Software/OS:
apt on Ubuntu 11.04,
  Ubuntu 10.10,
  Ubuntu 10.04 LTS,
  Ubuntu 8.04 LTS
References:
http://www.ubuntu.com/usn/usn-1283-1/
USN:1283-1
CVSS Base Score: 2.6
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2011-3634
```

```
Low:

    Ubuntu Update for apt USN-1475-1
    Risk: Low
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 841037
    Vulnerability Detection Result:
    Vulnerable package: apt
    Installed version:  0.7.9ubuntu17
    Fixed version:      0.7.9ubuntu17.5
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1475-1
    CVSS Base Vector:
    AV:N/AC:H/Au:N/C:N/I:P/A:N
    Insight:
    Georgi Guninski discovered that APT relied on GnuPG argument order and did
      not check GPG subkeys when validating imported keyrings via apt-key
      net-update. While it appears that a man-in-the-middle attacker cannot
      exploit this, as a hardening measure this update adjusts apt-key to
      validate all subkeys when checking for key collisions.
    Affected Software/OS:
    apt on Ubuntu 12.04 LTS,
      Ubuntu 11.10,
      Ubuntu 11.04,
      Ubuntu 10.04 LTS,
      Ubuntu 8.04 LTS
    Solution:
    Please Install the Updated Packages.
    References:
    http://www.ubuntu.com/usn/usn-1475-1/
    USN:1475-1
    CVSS Base Score: 2.6
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2012-0954, CVE-2012-3587
```

Low:

Ubuntu Update for apt USN-1477-1
Risk: Low
Application: general
Port: 0
Protocol: tcp
ScriptID: 841045
Vulnerability Detection Result:
Vulnerable package: apt
Installed version: 0.7.9ubuntu17
Fixed version: 0.7.9ubuntu17.6
CVSS Base Vector:
AV:N/AC:H/Au:N/C:N/I:P/A:N
Insight:
Georgi Guninski discovered that APT did not properly validate imported keyrings via apt-key net-update. USN-1475-1 added additional verification for imported keyrings, but it was insufficient. If a remote attacker were able to perform a man-in-the-middle attack, this flaw could potentially be used to install altered packages. This update corrects the issue by disabling the net-update option completely. A future update will re-enable the option with corrected verification.
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1477-1
Solution:
Please Install the Updated Packages.
Affected Software/OS:
apt on Ubuntu 12.04 LTS,
Ubuntu 11.10,
Ubuntu 11.04,
Ubuntu 10.04 LTS,
Ubuntu 8.04 LTS
References:
http://www.ubuntu.com/usn/usn-1477-1/
USN:1477-1
CVSS Base Score: 2.6
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2012-0954

```
Low:

    Ubuntu Update for dbus vulnerability USN-1044-1
    Risk: Low
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 840570
    Vulnerability Detection Result:
    Vulnerable package: libdbus-1-3
    Installed version:  1.1.20-1ubuntu1
    Fixed version:      1.1.20-1ubuntu3.4
    Insight:
    Remi Denis-Courmont discovered that D-Bus did not properly validate the
      number of nested variants when validating D-Bus messages. A local attacker
      could exploit this to cause a denial of service.
    CVSS Base Vector:
    AV:L/AC:L/Au:N/C:N/I:N/A:P
    Summary:
    Ubuntu Update for Linux kernel vulnerabilities USN-1044-1
    Affected Software/OS:
    dbus vulnerability on Ubuntu 8.04 LTS,
      Ubuntu 9.10,
      Ubuntu 10.04 LTS,
      Ubuntu 10.10
    Solution:
    Please Install the Updated Packages.
    References:
    http://www.ubuntu.com/usn/usn-1044-1/
    USN:1044-1
    CVSS Base Score: 2.1
    Family name: Ubuntu Local Security Checks
    Category: infos
    Copyright: Copyright (c) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 14132 $
    CVEs: CVE-2010-4352
```

Low:

Ubuntu Update for fuse vulnerabilities USN-1077-1
Risk: Low
Application: general
Port: 0
Protocol: tcp
ScriptID: 840606
Vulnerability Detection Result:
Vulnerable package: fuse-utils
Installed version: 2.7.2-1ubuntu2
Fixed version: 2.7.2-1ubuntu2.3
Summary:
Ubuntu Update for Linux kernel vulnerabilities USN-1077-1
Insight:
It was discovered that FUSE would incorrectly follow symlinks when checking
  mountpoints under certain conditions. A local attacker, with access to use
  FUSE, could unmount arbitrary locations, leading to a denial of service.
CVSS Base Vector:
AV:L/AC:M/Au:N/C:N/I:P/A:P
Solution:
Please Install the Updated Packages.
Affected Software/OS:
fuse vulnerabilities on Ubuntu 8.04 LTS,
  Ubuntu 9.10,
  Ubuntu 10.04 LTS,
  Ubuntu 10.10
References:
http://www.ubuntu.com/usn/usn-1077-1/
USN:1077-1
CVSS Base Score: 3.3
Family name: Ubuntu Local Security Checks
Category: infos
Copyright: Copyright (c) 2011 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 14132 $
CVEs: CVE-2009-3297, CVE-2011-0541, CVE-2011-0542, CVE-2011-0543

Low:

ICMP Timestamp Detection

Risk: Low

Application: general

Port: 0

Protocol: icmp

ScriptID: 103190

CVSS Base Vector:

AV:L/AC:L/Au:N/C:N/I:N/A:N

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.

References:

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

CVSS Base Score: 0.0

Family name: Service detection

Category: infos

Copyright: This script is Copyright (C) 2011 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 10411 $

CVEs: CVE-1999-0524

```
Info:

    7zip Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 800255
    Vulnerability Detection Result:
    Detected 7zip version: 4.57
    Location: /usr/bin/7za
    CPE: cpe:/a:7-zip:7-zip:4.57
    Concluded from version identification result:

    7-Zip (A) 4.57  Copyright (c) 1999-2007 Igor Pavlov  2007-12-06
    p7zip Version 4.57 (locale=C,Utf16=off,HugeFiles=on,1 CPU)



    Error:
    Incorrect command line
    Summary:
    Detects the installed version of 7zip.
      The script logs in via ssh, searches for executable '7za' and
      queries the found executables via command line option 'invalidcmd'.
      The error message output of 7za is normal because 7za in fact
      offers no version command and thus an invalid command has to be
      passed to obtain the version number.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2009 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

Info: rsh Service Detection Risk: Info Application: shell Port: 514 Protocol: tcp ScriptID: 108478 Vulnerability Detection Result: A rsh service is running at this port. CVSS Base Vector: AV:N/AC:L/Au:N/C:N/I:N/A:N Summary: Checks if the remote host is running a rsh service. Note: The reporting takes place in a separate VT 'rsh Unencrypted Cleartext Login' (OID: 1.3.6.1.4.1.25623.1.0.100080). CVSS Base Score: 0.0 Family name: Service detection Category: infos Copyright: This script is Copyright (C) 2009 Greenbone Networks GmbH Summary: NOSUMMARY Version: 2019-09-17T06:05:09+0000
Info: Ruby Version Detection (Linux) Risk: Info Application: general Port: 0 Protocol: tcp ScriptID: 900569 Vulnerability Detection Result: Detected Ruby version: 1.8.6.p111 Location: /usr/bin/ruby CPE: cpe:/a:ruby-lang:ruby:1.8.6.p111:p111 Concluded from version identification result: ruby 1.8.6 (2007-09-24 patchlevel 111) [i486-linux] CVSS Base Vector: AV:N/AC:L/Au:N/C:N/I:N/A:N Summary: Detects the installed version of Ruby. The script logs in via ssh, searches for executable 'ruby' and queries the found executables via command line option '--version'. CVSS Base Score: 0.0 Family name: Product detection Category: infos Copyright: Copyright (C) 2009 SecPod Summary: NOSUMMARY Version: 2020-03-27T14:05:33+0000

```
Info:

    Samba Version Detection
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 800403
    Vulnerability Detection Result:
    Detected Samba
    Version:       3.0.20-Debian
    Location:      /usr/sbin/smbd
    CPE:           cpe:/a:samba:samba:3.0.20
    Concluded from version/product identification result:
    3.0.20-Debian
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    Detects the installed version of Samba.
      The script logs in via SSH, searches for executable 'smbd' and
      queries the found executables via command line option '-V'.
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2009 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

```
Info:

    Service Detection with 'BINARY' Request
    Risk: Info
    Application: exec
    Port: 512
    Protocol: tcp
    ScriptID: 108204
    Vulnerability Detection Result:
    A rexec service seems to be running on this port.
    Summary:
    This plugin performs service detection.
      This plugin is a complement of find_service.nasl. It sends a 'BINARY'
      request to the remaining unknown services and tries to identify them.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Service detection
    Category: infos
    Copyright: Copyright (c) 2017 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-02-20T07:23:20+0000
```

Info:

Service Detection with 'GET' Request
Risk: Info
Application: unknown
Port: 8787
Protocol: tcp
ScriptID: 17975
Vulnerability Detection Result:
A Distributed Ruby (dRuby/DRb) service seems to be running on this port.
Summary:
This plugin performs service detection.
  This plugin is a complement of find_service.nasl. It sends a 'GET' request
  to the remaining unknown services and tries to identify them.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: Copyright (C) 2005 Michel Arboi
Version: 2020-03-25T13:50:09+0000

Info:

Service Detection with 'GET' Request
Risk: Info
Application: irc
Port: 6667
Protocol: tcp
ScriptID: 17975
Vulnerability Detection Result:
An IRC server seems to be running on this port.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
This plugin performs service detection.
  This plugin is a complement of find_service.nasl. It sends a 'GET' request
  to the remaining unknown services and tries to identify them.
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: Copyright (C) 2005 Michel Arboi
Version: 2020-03-25T13:50:09+0000

```
Info:

     Service Detection with 'GET' Request
     Risk: Info
     Application: ingreslock
     Port: 1524
     Protocol: tcp
     ScriptID: 17975
     Vulnerability Detection Result:
     A root shell of Metasploitable seems to be running on this port.
     CVSS Base Vector:
     AV:N/AC:L/Au:N/C:N/I:N/A:N
     Summary:
     This plugin performs service detection.
       This plugin is a complement of find_service.nasl. It sends a 'GET' request
       to the remaining unknown services and tries to identify them.
     CVSS Base Score: 0.0
     Family name: Service detection
     Category: unknown
     Copyright: Copyright (C) 2005 Michel Arboi
     Version: 2020-03-25T13:50:09+0000
```

```
Info:

     Services
     Risk: Info
     Application: unknown
     Port: 2121
     Protocol: tcp
     ScriptID: 10330
     Vulnerability Detection Result:
     An FTP server is running on this port.
     Here is its banner :
     220 ProFTPD 1.3.1 Server (Debian) [::ffff:192.168.56.12]
     Summary:
     This routine 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 or 443 and makes this information available for other check routines.
     CVSS Base Vector:
     AV:N/AC:L/Au:N/C:N/I:N/A:N
     CVSS Base Score: 0.0
     Family name: Service detection
     Category: unknown
     Copyright: Written by Renaud Deraison <deraison@cvs.nessus.org>
     Version: 2019-07-08T14:12:44+0000
```

Info:

Services
Risk: Info
Application: http
Port: 80
Protocol: tcp
ScriptID: 10330
Vulnerability Detection Result:
A web server is running on this port
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
This routine 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 or 443 and makes this information available for other check routines.
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: Written by Renaud Deraison <deraison@cvs.nessus.org>
Version: 2019-07-08T14:12:44+0000

Info:

Services
Risk: Info
Application: smtp
Port: 25
Protocol: tcp
ScriptID: 10330
Vulnerability Detection Result:
An SMTP server is running on this port
Here is its banner :
220 metasploitable.localdomain ESMTP Postfix (Ubuntu)
Summary:
This routine 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 or 443 and makes this information available for other check routines.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: Written by Renaud Deraison <deraison@cvs.nessus.org>
Version: 2019-07-08T14:12:44+0000

```
Info:

    Services
    Risk: Info
    Application: ssh
    Port: 22
    Protocol: tcp
    ScriptID: 10330
    Vulnerability Detection Result:
    An ssh server is running on this port
    Summary:
    This routine 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 or 443 and makes this information available for other check routines.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Service detection
    Category: unknown
    Copyright: Written by Renaud Deraison <deraison@cvs.nessus.org>
    Version: 2019-07-08T14:12:44+0000
```

```
Info:

    Services
    Risk: Info
    Application: ftp
    Port: 21
    Protocol: tcp
    ScriptID: 10330
    Vulnerability Detection Result:
    An FTP server is running on this port.
    Here is its banner :
    220 (vsFTPd 2.3.4)
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    This routine 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 or 443 and makes this information available for other check routines.
    CVSS Base Score: 0.0
    Family name: Service detection
    Category: unknown
    Copyright: Written by Renaud Deraison <deraison@cvs.nessus.org>
    Version: 2019-07-08T14:12:44+0000
```

Info:

Services
Risk: Info
Application: postgres
Port: 5432
Protocol: tcp
ScriptID: 10330
Vulnerability Detection Result:
An unknown service is running on this port.
It is usually reserved for Postgres
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
This routine 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 or 443 and makes this information available for other check routines.
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: Written by Renaud Deraison <deraison@cvs.nessus.org>
Version: 2019-07-08T14:12:44+0000

Info:

Services
Risk: Info
Application: telnet
Port: 23
Protocol: tcp
ScriptID: 10330
Vulnerability Detection Result:
A telnet server seems to be running on this port
Summary:
This routine 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 or 443 and makes this information available for other check routines.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: Written by Renaud Deraison <deraison@cvs.nessus.org>
Version: 2019-07-08T14:12:44+0000

Info:

Services
Risk: Info
Application: mysql
Port: 3306
Protocol: tcp
ScriptID: 10330
Vulnerability Detection Result:
An unknown service is running on this port.
It is usually reserved for MySQL
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
This routine 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 or 443 and makes this information available for other check routines.
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: Written by Renaud Deraison <deraison@cvs.nessus.org>
Version: 2019-07-08T14:12:44+0000

Info:

SMB log in
Risk: Info
Application: microsoft-ds
Port: 445
Protocol: tcp
ScriptID: 10394
Vulnerability Detection Result:
It was possible to log into the remote host using the SMB protocol.
Summary:
This script attempts to logon into the remote host using
login/password credentials.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Windows
Category: unknown
Copyright: Copyright (C) 2008 SecPod
Version: 2019-10-16T06:21:07+0000

Info:

SMB Login Successful For Authenticated Checks
Risk: Info
Application: microsoft-ds
Port: 445
Protocol: tcp
ScriptID: 108539
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
It was possible to login using the provided SMB
credentials. Hence authenticated checks are enabled.
CVSS Base Score: 0.0
Family name: Windows
Category: unknown
Copyright: Copyright (C) 2019 Greenbone Networks GmbH
Version: $Revision: 13248 $

Info:

SMB NativeLanMan
Risk: Info
Application: microsoft-ds
Port: 445
Protocol: tcp
ScriptID: 102011
Vulnerability Detection Result:
Detected Samba
Version: 3.0.20
Location: 445/tcp
CPE: cpe:/a:samba:samba:3.0.20
Concluded from version/product identification result:
Samba 3.0.20-Debian
Extra information:
Detected SMB workgroup: WORKGROUP
Detected SMB server: Samba 3.0.20-Debian
Summary:
It is possible to extract OS, domain and SMB server information
from the Session Setup AndX Response packet which is generated during NTLM authentication.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Service detection
Category: infos
Copyright: Copyright (C) 2009 LSS
Summary: NOSUMMARY
Version: 2019-12-12T09:38:57+0000

Info:

SMB NativeLanMan
Risk: Info
Application: microsoft-ds
Port: 445
Protocol: tcp
ScriptID: 102011
Vulnerability Detection Result:
Detected SMB workgroup: WORKGROUP
Detected SMB server: Samba 3.0.20-Debian
Detected OS: Debian GNU/Linux
Summary:
It is possible to extract OS, domain and SMB server information
from the Session Setup AndX Response packet which is generated during NTLM authentication.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Service detection
Category: infos
Copyright: Copyright (C) 2009 LSS
Summary: NOSUMMARY
Version: 2019-12-12T09:38:57+0000

Info:

SMB Remote Version Detection
Risk: Info
Application: microsoft-ds
Port: 445
Protocol: tcp
ScriptID: 807830
Vulnerability Detection Result:
Only SMBv1 is enabled on remote target
Summary:
Detection of Server Message Block(SMB).
This script sends SMB Negotiation request and try to get the version from the
response.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Service detection
Category: infos
Copyright: Copyright (C) 2016 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2019-05-16T07:13:31+0000

```
Info:

    SMB/CIFS Server Detection
    Risk: Info
    Application: microsoft-ds
    Port: 445
    Protocol: tcp
    ScriptID: 11011
    Vulnerability Detection Result:
    A CIFS server is running on this port
    Summary:
    This script detects whether port 445 and 139 are open and
      if they are running a CIFS/SMB server.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Service detection
    Category: unknown
    Copyright: This script is Copyright (C) 2002 Renaud Deraison
    Version: $Revision: 13541 $
```

```
Info:

    SMB/CIFS Server Detection
    Risk: Info
    Application: netbios-ssn
    Port: 139
    Protocol: tcp
    ScriptID: 11011
    Vulnerability Detection Result:
    A SMB server is running on this port
    Summary:
    This script detects whether port 445 and 139 are open and
      if they are running a CIFS/SMB server.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Service detection
    Category: unknown
    Copyright: This script is Copyright (C) 2002 Renaud Deraison
    Version: $Revision: 13541 $
```

Info:

SMBv1 enabled (Remote Check)
Risk: Info
Application: microsoft-ds
Port: 445
Protocol: tcp
ScriptID: 140151
Vulnerability Detection Result:
SMBv1 is enabled for the SMB Server
Vulnerability Detection Method:
Checks if SMBv1 is enabled for the SMB Server based on the
information provided by the following VT:
- SMB Remote Version Detection (OID: 1.3.6.1.4.1.25623.1.0.807830).
Summary:
The host has enabled SMBv1 for the SMB Server.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
References:
https://www.us-cert.gov/ncas/current-activity/2017/01/16/SMB-Security-Best-Practices
https://support.microsoft.com/en-us/kb/2696547
https://support.microsoft.com/en-us/kb/204279
CVSS Base Score: 0.0
Family name: Windows
Category: infos
Copyright: Copyright (C) 2017 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2019-05-20T06:24:13+0000

Info:

SMTP Server type and version
Risk: Info
Application: smtp
Port: 25
Protocol: tcp
ScriptID: 10263
Vulnerability Detection Result:
Remote SMTP server banner:
220 metasploitable.localdomain ESMTP Postfix (Ubuntu)
The remote SMTP server is announcing the following available ESMTP commands (EHLO response) via an unencrypted connection:
8BITMIME, DSN, ENHANCEDSTATUSCODES, ETRN, PIPELINING, SIZE 10240000, STARTTLS, VRFY
Summary:
This detects the SMTP Server's type and version by connecting to
the server and processing the buffer received.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: Copyright (C) 2005 SecuriTeam
Version: 2020-03-27T07:53:12+0000

Info:

SSH Authorization Check
Risk: Info
Application: ssh
Port: 22
Protocol: tcp
ScriptID: 90022
Vulnerability Detection Result:
It was possible to login using the provided SSH credentials. Hence authenticated checks are enabled.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
This script tries to login with provided credentials.
  If the login was successful, it marks this port as available for any authenticated tests.
CVSS Base Score: 0.0
Family name: General
Category: unknown
Copyright: Copyright 2007-2012 Greenbone Networks GmbH
Version: 2019-12-17T14:36:50+0000

Info:

SSH Login Successful For Authenticated Checks
Risk: Info
Application: ssh
Port: 22
Protocol: tcp
ScriptID: 108540
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
It was possible to login using the provided SSH
  credentials. Hence authenticated checks are enabled.
CVSS Base Score: 0.0
Family name: General
Category: unknown
Copyright: Copyright (C) 2019 Greenbone Networks GmbH
Version: $Revision: 13248 $

Info:

SSH Protocol Algorithms Supported

Risk: Info

Application: ssh

Port: 22

Protocol: tcp

ScriptID: 105565

Vulnerability Detection Result:

The following options are supported by the remote ssh service:

kex_algorithms:

diffie-hellman-group-exchange-sha256,diffie-hellman-group-exchange-sha1,diffie-hellman-group14-sha1,diffie-hellman-group1-sha1

server_host_key_algorithms:

ssh-rsa,ssh-dss

encryption_algorithms_client_to_server:

aes128-cbc,3des-cbc,blowfish-cbc,cast128-cbc,arcfour128,arcfour256,arcfour,aes192-cbc,aes256-cbc,rijndael-cbc@lysator.liu.se,aes128-ctr,aes192-ctr,aes256-ctr

encryption_algorithms_server_to_client:

aes128-cbc,3des-cbc,blowfish-cbc,cast128-cbc,arcfour128,arcfour256,arcfour,aes192-cbc,aes256-cbc,rijndael-cbc@lysator.liu.se,aes128-ctr,aes192-ctr,aes256-ctr

mac_algorithms_client_to_server:

hmac-md5,hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-ripemd160@openssh.com,hmac-sha1-96,hmac-md5-96

mac_algorithms_server_to_client:

hmac-md5,hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-ripemd160@openssh.com,hmac-sha1-96,hmac-md5-96

compression_algorithms_client_to_server:

none,zlib@openssh.com

compression_algorithms_server_to_client:

none,zlib@openssh.com

Summary:

This script detects which algorithms are supported by the remote SSH Service.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

CVSS Base Score: 0.0

Family name: Service detection

Category: infos

Copyright: This script is Copyright (C) 2016 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2020-03-26T13:48:10+0000

```
Info:

    SSH Protocol Versions Supported
    Risk: Info
    Application: ssh
    Port: 22
    Protocol: tcp
    ScriptID: 100259
    Vulnerability Detection Result:
    The remote SSH Server supports the following SSH Protocol Versions:
    1.99
    2.0
    SSHv2 Fingerprint(s):
    ssh-dss: 60:0f:cf:e1:c0:5f:6a:74:d6:90:24:fa:c4:d5:6c:cd
    ssh-rsa: 56:56:24:0f:21:1d:de:a7:2b:ae:61:b1:24:3d:e8:f3
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    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
    CVSS Base Score: 0.0
    Family name: Service detection
    Category: infos
    Copyright: This script is Copyright (C) 2009 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-26T13:48:10+0000
```

Info:

SSH Server type and version

Risk: Info

Application: ssh

Port: 22

Protocol: tcp

ScriptID: 10267

Vulnerability Detection Result:

Remote SSH server banner: SSH-2.0-OpenSSH_4.7p1 Debian-8ubuntu1

Remote SSH supported authentication: password,publickey

Remote SSH text/login banner: (not available)

This is probably:

- OpenSSH

Concluded from remote connection attempt with credentials:

Login: msfadmin

Password: SSH password/private key configured for this task

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

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.

CVSS Base Score: 0.0

Family name: Product detection

Category: unknown

Copyright: Copyright (C) 2006 SecuriTeam

Version: 2020-03-26T13:48:10+0000

```
Info:

    SSL/TLS: Certificate - Self-Signed Certificate Detection
    Risk: Info
    Application: smtp
    Port: 25
    Protocol: tcp
    ScriptID: 103140
    Vulnerability Detection Result:
    The certificate of the remote service is self signed.
    Certificate details:
    subject ...:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu804-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no such thing outside US,C=XX
    subject alternative names (SAN):
    None
    issued by .:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu804-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no such thing outside US,C=XX
    serial ....: 00FAF93A4C7FB6B9CC
    valid from : 2010-03-17 14:07:45 UTC
    valid until: 2010-04-16 14:07:45 UTC
    fingerprint (SHA-1): ED093088706603BFD5DC237399B498DA2D4D31C6
    fingerprint (SHA-256): E7A7FA0D63E457C7C4A59B38B70849C6A70BDA6F830C7AF1E32DEE436DE813CC
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    The SSL/TLS certificate on this port is self-signed.
    References:
    http://en.wikipedia.org/wiki/Self-signed_certificate
    CVSS Base Score: 0.0
    Family name: SSL and TLS
    Category: infos
    Copyright: This script is Copyright (C) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 8981 $
```

```
Info:

    SSL/TLS: Certificate - Self-Signed Certificate Detection
    Risk: Info
    Application: postgres
    Port: 5432
    Protocol: tcp
    ScriptID: 103140
    Vulnerability Detection Result:
    The certificate of the remote service is self signed.
    Certificate details:
    subject ...:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu80
4-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no
such thing outside US,C=XX
    subject alternative names (SAN):
    None
    issued by .:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu80
4-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no
such thing outside US,C=XX
    serial ....: 00FAF93A4C7FB6B9CC
    valid from : 2010-03-17 14:07:45 UTC
    valid until: 2010-04-16 14:07:45 UTC
    fingerprint (SHA-1): ED093088706603BFD5DC237399B498DA2D4D31C6
    fingerprint (SHA-256): E7A7FA0D63E457C7C4A59B38B70849C6A70BDA6F830C7AF1E32DEE436DE813CC
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    The SSL/TLS certificate on this port is self-signed.
    References:
    http://en.wikipedia.org/wiki/Self-signed_certificate
    CVSS Base Score: 0.0
    Family name: SSL and TLS
    Category: infos
    Copyright: This script is Copyright (C) 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 8981 $
```

```
Info:

    SSL/TLS: Collect and Report Certificate Details
    Risk: Info
    Application: smtp
    Port: 25
    Protocol: tcp
    ScriptID: 103692
    Vulnerability Detection Result:
    The following certificate details of the remote service were collected.
    Certificate details:
    subject ...:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu804-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no such thing outside US,C=XX
    subject alternative names (SAN):
    None
    issued by .:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu804-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no such thing outside US,C=XX
    serial ....: 00FAF93A4C7FB6B9CC
    valid from : 2010-03-17 14:07:45 UTC
    valid until: 2010-04-16 14:07:45 UTC
    fingerprint (SHA-1): ED093088706603BFD5DC237399B498DA2D4D31C6
    fingerprint (SHA-256): E7A7FA0D63E457C7C4A59B38B70849C6A70BDA6F830C7AF1E32DEE436DE813CC
    Summary:
    This script collects and reports the details of all SSL/TLS certificates.
      This data will be used by other tests to verify server certificates.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: SSL and TLS
    Category: infos
    Copyright: Copyright 2013 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2019-04-04T13:38:03+0000
```

```
Info:

    SSL/TLS: Collect and Report Certificate Details
    Risk: Info
    Application: postgres
    Port: 5432
    Protocol: tcp
    ScriptID: 103692
    Vulnerability Detection Result:
    The following certificate details of the remote service were collected.
    Certificate details:
    subject ...:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu80
4-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no
such thing outside US,C=XX
    subject alternative names (SAN):
    None
    issued by .:
1.2.840.113549.1.9.1=#726F6F74407562756E74753830342D626173652E6C6F63616C646F6D61696E,CN=ubuntu80
4-base.localdomain,OU=Office for Complication of Otherwise Simple Affairs,O=OCOSA,L=Everywhere,ST=There is no
such thing outside US,C=XX
    serial ....: 00FAF93A4C7FB6B9CC
    valid from : 2010-03-17 14:07:45 UTC
    valid until: 2010-04-16 14:07:45 UTC
    fingerprint (SHA-1): ED093088706603BFD5DC237399B498DA2D4D31C6
    fingerprint (SHA-256): E7A7FA0D63E457C7C4A59B38B70849C6A70BDA6F830C7AF1E32DEE436DE813CC
    Summary:
    This script collects and reports the details of all SSL/TLS certificates.
      This data will be used by other tests to verify server certificates.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: SSL and TLS
    Category: infos
    Copyright: Copyright 2013 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2019-04-04T13:38:03+0000
```

Info: SSL/TLS: Hostname discovery from server certificate Risk: Info Application: general Port: 0 Protocol: tcp ScriptID: 111010 Vulnerability Detection Result: The following additional but not resolvable hostnames were detected: ubuntu804-base.localdomain CVSS Base Vector: AV:N/AC:L/Au:N/C:N/I:N/A:N Summary: It was possible to discover an additional hostname of this server from its certificate Common or Subject Alt Name. CVSS Base Score: 0.0 Family name: SSL and TLS Category: infos Copyright: This script is Copyright (C) 2015 SCHUTZWERK GmbH Summary: NOSUMMARY Version: $Revision: 13774 $
Info: PostgreSQL TLS Detection Risk: Info Application: postgres Port: 5432 Protocol: tcp ScriptID: 105013 Vulnerability Detection Result: The remote PostgreSQL server supports SSL/TLS. CVSS Base Vector: AV:N/AC:L/Au:N/C:N/I:N/A:N Summary: Checks if the remote PostgreSQL server supports SSL/TLS. References: https://www.postgresql.org/docs/current/static/ssl-tcp.html CVSS Base Score: 0.0 Family name: Service detection Category: infos Copyright: This script is Copyright (C) 2014 Greenbone Networks GmbH Summary: NOSUMMARY Version: 2020-01-28T13:26:39+0000

Info:

SMTP STARTTLS Detection

Risk: Info

Application: smtp

Port: 25

Protocol: tcp

ScriptID: 103118

Vulnerability Detection Result:

The remote SMTP server supports SSL/TLS with the 'STARTTLS' command.

The remote SMTP server is announcing the following available ESMTP commands (EHLO response) before sending the 'STARTTLS' command:

8BITMIME, DSN, ENHANCEDSTATUSCODES, ETRN, PIPELINING, SIZE 10240000, STARTTLS, VRFY

The remote SMTP server is announcing the following available ESMTP commands (EHLO response) after sending the 'STARTTLS' command:

8BITMIME, DSN, ENHANCEDSTATUSCODES, ETRN, PIPELINING, SIZE 10240000, VRFY

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

Summary:

Checks if the remote SMTP server supports SSL/TLS with the 'STARTTLS' command.

References:

https://tools.ietf.org/html/rfc3207

CVSS Base Score: 0.0

Family name: Service detection

Category: infos

Copyright: This script is Copyright (C) 2011 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2020-03-23T13:51:29+0000

```
Info:

    tcpdump Detection (SSH)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 113542
    Vulnerability Detection Result:
    Detected tcpdump
    Version:       3.9.8
    Location:      /usr/sbin/tcpdump
    CPE:           cpe:/a:tcpdump:tcpdump:3.9.8
    Concluded from version/product identification result:
    tcpdump version 3.9.8
    Summary:
    Checks whether tcpdump is installed on the target system
      and if so, tries to detect the installed version.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    References:
    https://www.tcpdump.org/
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: unknown
    Copyright: Copyright (C) 2019 Greenbone Networks GmbH
    Version: 2020-03-27T14:05:33+0000
```

Info:

tcpdump Detection (SSH)

Risk: Info

Application: general

Port: 0

Protocol: tcp

ScriptID: 113542

Vulnerability Detection Result:

```
Detected libpcap
Version:       0.9.8
Location:      /usr/sbin/tcpdump
CPE:           cpe:/a:tcpdump:libpcap:0.9.8
Concluded from version/product identification result:
libpcap version 0.9.8
```

Summary:

Checks whether tcpdump is installed on the target system and if so, tries to detect the installed version.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

References:

https://www.tcpdump.org/

CVSS Base Score: 0.0

Family name: Product detection

Category: unknown

Copyright: Copyright (C) 2019 Greenbone Networks GmbH

Version: 2020-03-27T14:05:33+0000

Info:

CPE Inventory

Risk: Info

Application: general

Port: 0

Protocol: CPE-T

ScriptID: 810002

Vulnerability Detection Result:

```
192.168.56.12|cpe:/a:7-zip:7-zip:4.57
192.168.56.12|cpe:/a:andy_armstrong:cgi.pm:3.15
192.168.56.12|cpe:/a:apache:http_server:2.2.8
192.168.56.12|cpe:/a:beasts:vsftpd:2.3.4
192.168.56.12|cpe:/a:gnu:assembler:2.18.0
192.168.56.12|cpe:/a:gnu:bash:3.2.33
192.168.56.12|cpe:/a:gnu:binutils:2.18.0.20080103
192.168.56.12|cpe:/a:gnu:gcc:4.2.4
192.168.56.12|cpe:/a:gnu:gzip:1.2.4
192.168.56.12|cpe:/a:gnu:gzip:1.3.12
192.168.56.12|cpe:/a:isc:bind:9.4.2
192.168.56.12|cpe:/a:jquery:jquery
192.168.56.12|cpe:/a:mit:kerberos:1.6.3
192.168.56.12|cpe:/a:mozilla:firefox:3.6.17
192.168.56.12|cpe:/a:mysql:mysql:5.0.51a
192.168.56.12|cpe:/a:openbsd:openssh:4.7p1
192.168.56.12|cpe:/a:openssl:openssl:0.9.8g
192.168.56.12|cpe:/a:perl:perl:5.8.8
192.168.56.12|cpe:/a:php:php:5.2.4
192.168.56.12|cpe:/a:phpmyadmin:phpmyadmin:3.1.1
192.168.56.12|cpe:/a:pidgin:pidgin:2.5.2
192.168.56.12|cpe:/a:postfix:postfix
192.168.56.12|cpe:/a:postgresql:postgresql:8.3.1
192.168.56.12|cpe:/a:proftpd:proftpd:1.3.1
192.168.56.12|cpe:/a:python:python:2.5.2
192.168.56.12|cpe:/a:rafael_garcia-suarez:safe:2.29
192.168.56.12|cpe:/a:ruby-lang:ruby:1.8.6.p111:p111
192.168.56.12|cpe:/a:samba:samba:3.0.20
192.168.56.12|cpe:/a:tcpdump:libpcap:0.9.8
192.168.56.12|cpe:/a:tcpdump:tcpdump:3.9.8
192.168.56.12|cpe:/a:twiki:twiki:01.Feb.2003
192.168.56.12|cpe:/a:unrealircd:unrealircd:3.2.8.1
192.168.56.12|cpe:/a:x.org:x11:11.0
192.168.56.12|cpe:/o:canonical:ubuntu_linux:8.04:-:lts
```

Summary:

This routine uses information collected by other routines about CPE identities of operating systems, services and applications detected during the scan.

Note: Some CPEs for specific products might show up twice or more in the output. Background: After a product got renamed or a specific vendor was acquired by another one it might happen that a product gets a new CPE within the NVD CPE Dictionary but older entries are kept with the older CPE.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

References:

https://nvd.nist.gov/products/cpe

CVSS Base Score: 0.0

Family name: Service detection

Category: end

Copyright: Copyright (c) 2009 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2019-10-24T11:29:24+0000

Info:

Telnet Banner Reporting
Risk: Info
Application: telnet
Port: 23
Protocol: tcp
ScriptID: 10281
Vulnerability Detection Result:
Remote Telnet banner:

```
              _                  _       _ _         _     _      ____
 _ __ ___   ___| |_ __ _ ___ _ __ | | ___ (_) |_ __ _| |__ | | ___|___ \
| '_ ` _ \ / _ \ __/ _` / __| '_ \| |/ _ \| | __/ _` | '_ \| |/ _ \ __) |
| | | | | |  __/ || (_| \__ \ |_) | | (_) | | || (_| | |_) | |  __// __/
|_| |_| |_|\___|\__\__,_|___/ .__/|_|\___/|_|\__\__,_|_.__/|_|\___|_____|
                            |_|
```

Warning: Never expose this VM to an untrusted network!

Contact: msfdev[at]metasploit.com

Login with msfadmin/msfadmin to get started

metasploitable login:
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
This scripts reports the received banner of a Telnet service.
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: Copyright (C) 2005 SecuriTeam
Version: 2020-03-20T10:26:01+0000

Info:

Check for Telnet Server
Risk: Info
Application: telnet
Port: 23
Protocol: tcp
ScriptID: 100074
Vulnerability Detection Result:
A Telnet server seems to be running on this port
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
This scripts tries to detect a Telnet service running at the remote host.
References:
https://tools.ietf.org/html/rfc854
CVSS Base Score: 0.0
Family name: Service detection
Category: infos
Copyright: This script is Copyright (C) 2009 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2020-03-21T13:23:23+0000

Info:

Traceroute
Risk: Info
Application: general
Port: 0
Protocol: tcp
ScriptID: 51662
Vulnerability Detection Result:
Here is the route from 192.168.56.11 to 192.168.56.12:
192.168.56.11
192.168.56.12
Solution:
Block unwanted packets from escaping your network.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
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.
CVSS Base Score: 0.0
Family name: General
Category: unknown
Copyright: Copyright (C) 2010 E-Soft Inc. http://www.securityspace.com
Version: 2020-03-21T13:23:23+0000

Info:

TWiki Version Detection

Risk: Info

Application: http

Port: 80

Protocol: tcp

ScriptID: 800399

Vulnerability Detection Result:

Detected TWiki

Version: 01.Feb.2003

Location: /twiki/bin

CPE: cpe:/a:twiki:twiki:01.Feb.2003

Concluded from version/product identification result:

This site is running TWiki version <strong>01 Feb 2003</strong>

Summary:

Detection of TWiki.

The script sends a HTTP connection request to the server and attempts to detect the presence of TWiki and to extract its version.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

CVSS Base Score: 0.0

Family name: Product detection

Category: infos

Copyright: Copyright (C) 2009 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2019-12-04T13:23:25+0000

```
Info:

    Database Open Access Vulnerability
    Risk: Info
    Application: postgres
    Port: 5432
    Protocol: tcp
    ScriptID: 902799
    Vulnerability Detection Result:
    PostgreSQL database can be accessed by remote attackers
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Insight:
    Do not restricting direct access of databases to the remote systems.
    Summary:
    The host is running a Database server and is prone to information
      disclosure vulnerability.
    Solution:
    Restrict Database access to remote systems.
    Impact:
    Successful exploitation could allow an attacker to obtain the sensitive
      information of the database.
    Affected Software/OS:
    - MySQL/MariaDB
      - IBM DB2
      - PostgreSQL
      - IBM solidDB
      - Oracle Database
      - Microsoft SQL Server
    References:
    https://www.pcisecuritystandards.org/security_standards/index.php?id=pci_dss_v1-2.pdf
    CVSS Base Score: 0.0
    Family name: Databases
    Category: infos
    Copyright: Copyright (C) 2012 SecPod
    Summary: NOSUMMARY
    Version: 2020-03-21T13:23:23+0000
```

```
Info:

    Database Open Access Vulnerability
    Risk: Info
    Application: mysql
    Port: 3306
    Protocol: tcp
    ScriptID: 902799
    Vulnerability Detection Result:
    MySQL can be accessed by remote attackers
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Insight:
    Do not restricting direct access of databases to the remote systems.
    Summary:
    The host is running a Database server and is prone to information
      disclosure vulnerability.
    Solution:
    Restrict Database access to remote systems.
    Impact:
    Successful exploitation could allow an attacker to obtain the sensitive
      information of the database.
    Affected Software/OS:
    - MySQL/MariaDB
      - IBM DB2
      - PostgreSQL
      - IBM solidDB
      - Oracle Database
      - Microsoft SQL Server
    References:
    https://www.pcisecuritystandards.org/security_standards/index.php?id=pci_dss_v1-2.pdf
    CVSS Base Score: 0.0
    Family name: Databases
    Category: infos
    Copyright: Copyright (C) 2012 SecPod
    Summary: NOSUMMARY
    Version: 2020-03-21T13:23:23+0000
```

Info:

Determine OS and list of installed packages via SSH login
Risk: Info
Application: ssh
Port: 22
Protocol: tcp
ScriptID: 50282
Vulnerability Detection Result:
We are able to login and detect that you are running Ubuntu 8.04 LTS.
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.
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 and 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 unixoid 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.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Product detection
Category: unknown
Copyright: Copyright (C) 2008 E-Soft Inc. http://www.securityspace.com & Tim Brown
Version: 2020-03-26T09:43:37+0000

Info:

DistCC Detection
Risk: Info
Application: unknown
Port: 3632
Protocol: tcp
ScriptID: 12638
Vulnerability Detection Result:
A DistCC service is running at this port.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
Tries to detect if the remote host is running a DistCC service.
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: This script is Copyright (C) 2005 Noam Rathaus
Version: $Revision: 13541 $

```
Info:

    7zip Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 800255
    Vulnerability Detection Result:
    Detected 7zip version: 4.57
    Location: /usr/lib/p7zip/7za
    CPE: cpe:/a:7-zip:7-zip:4.57
    Concluded from version identification result:

    7-Zip (A) 4.57  Copyright (c) 1999-2007 Igor Pavlov  2007-12-06
    p7zip Version 4.57 (locale=C,Utf16=off,HugeFiles=on,1 CPU)



    Error:
    Incorrect command line
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    Detects the installed version of 7zip.
      The script logs in via ssh, searches for executable '7za' and
      queries the found executables via command line option 'invalidcmd'.
      The error message output of 7za is normal because 7za in fact
      offers no version command and thus an invalid command has to be
      passed to obtain the version number.
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2009 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

Info:

DNS Server Detection (TCP)

Risk: Info

Application: domain

Port: 53

Protocol: tcp

ScriptID: 108018

Vulnerability Detection Result:

The remote DNS server banner is:

9.4.2

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

Summary:

A DNS Server is running at this Host.
A Name Server translates domain names into IP addresses. This makes it possible for a user to access a website by typing in the domain name instead of the website's actual IP address.

CVSS Base Score: 0.0

Family name: Service detection

Category: infos

Copyright: This script is Copyright (C) 2009 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 13541 $

Info:

Fingerprint web server with favicon.ico

Risk: Info

Application: http

Port: 80

Protocol: tcp

ScriptID: 20108

Vulnerability Detection Result:

The following apps/services were identified:

"phpmyadmin (2.11.8.1 - 4.2.x)" fingerprinted by the file: "http://192.168.56.12/phpMyAdmin/favicon.ico"

Solution:

Remove the 'favicon.ico' file or create a custom one for your site.

Impact:

The 'favicon.ico' file found on the remote web server belongs to a popular webserver/application. This may be used to fingerprint the webserver/application.

Summary:

The remote web server contains a graphic image that is prone to information disclosure.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

CVSS Base Score: 0.0

Family name: Web application abuses

Category: unknown

Copyright: Copyright (C) 2005 Javier Fernandez-Sanguino

Version: 2020-02-26T12:57:19+0000

Info:

FTP Banner Detection
Risk: Info
Application: unknown
Port: 2121
Protocol: tcp
ScriptID: 10092
Vulnerability Detection Result:
Remote FTP server banner:
220 ProFTPD 1.3.1 Server (Debian) [::ffff:192.168.56.12]
This is probably:
- ProFTPD
Server operating system information collected via "SYST" command:
215 UNIX Type: L8
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
This Plugin detects and reports a FTP Server Banner.
CVSS Base Score: 0.0
Family name: Product detection
Category: unknown
Copyright: Copyright (C) 2005 SecuriTeam
Version: 2020-03-24T12:27:11+0000

Info:

FTP Banner Detection
Risk: Info
Application: ftp
Port: 21
Protocol: tcp
ScriptID: 10092
Vulnerability Detection Result:
Remote FTP server banner:
220 (vsFTPd 2.3.4)
This is probably:
- vsFTPd
Server operating system information collected via "SYST" command:
215 UNIX Type: L8
Server status information collected via "STAT" command:

```
211-FTP server status:
    Connected to 192.168.56.11
    Logged in as ftp
    TYPE: ASCII
    No session bandwidth limit
    Session timeout in seconds is 300
    Control connection is plain text
    Data connections will be plain text
    vsFTPd 2.3.4 - secure, fast, stable
211 End of status
```

CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
This Plugin detects and reports a FTP Server Banner.
CVSS Base Score: 0.0
Family name: Product detection
Category: unknown
Copyright: Copyright (C) 2005 SecuriTeam
Version: 2020-03-24T12:27:11+0000

```
Info:

    UnrealIRCd Detection
    Risk: Info
    Application: irc
    Port: 6667
    Protocol: tcp
    ScriptID: 809884
    Vulnerability Detection Result:
    Detected UnrealIRCd
    Version:      3.2.8.1
    Location:     6667/tcp
    CPE:          cpe:/a:unrealircd:unrealircd:3.2.8.1
    Concluded from version/product identification result:
    Unreal3.2.8.1
    Summary:
    Detection of UnrealIRCd Daemon. This script
      sends a request to the server and gets the version from the response.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2017 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 10987 $
```

```
Info:

    VNC security types
    Risk: Info
    Application: vnc
    Port: 5900
    Protocol: tcp
    ScriptID: 19288
    Vulnerability Detection Result:
    The remote VNC server chose security type #2 (VNC authentication)
    Summary:
    This script checks the remote VNC protocol version
      and the available 'security types'.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Service detection
    Category: unknown
    Copyright: This script is Copyright (C) 2006 Michel Arboi
    Version: $Revision: 13541 $
```

```
Info:

    VNC Server and Protocol Version Detection
    Risk: Info
    Application: vnc
    Port: 5900
    Protocol: tcp
    ScriptID: 10342
    Vulnerability Detection Result:
    A VNC server seems to be running on this port.
    The version of the VNC protocol is : RFB 003.003
    Solution:
    Make sure the use of this software is done in accordance with your
      corporate security policy, filter incoming traffic to this port.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    The remote host is running a remote display software (VNC)
      which permits a console to be displayed remotely.
      This allows authenticated users of the remote host to take its
      control remotely.
    CVSS Base Score: 0.0
    Family name: Service detection
    Category: unknown
    Copyright: This script is Copyright (C) 2000 Patrick Naubert
    Version: $Revision: 13541 $
```

```
Info:

    vsFTPd FTP Server Detection
    Risk: Info
    Application: ftp
    Port: 21
    Protocol: tcp
    ScriptID: 111050
    Vulnerability Detection Result:
    Detected vsFTPd
    Version:       2.3.4
    Location:      21/tcp
    CPE:           cpe:/a:beasts:vsftpd:2.3.4
    Concluded from version/product identification result:
    220 (vsFTPd 2.3.4)
    Summary:
    The script is grabbing the
      banner of a FTP server and attempts to identify a vsFTPd FTP Server
      and its version from the reply.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: This script is Copyright (C) 2015 SCHUTZWERK GmbH
    Summary: NOSUMMARY
    Version: 2020-03-24T12:27:11+0000
```

```
Info:

    X Server Detection
    Risk: Info
    Application: X11
    Port: 6000
    Protocol: tcp
    ScriptID: 10407
    Vulnerability Detection Result:
    Detected X Windows Server
    Version:      11.0
    Location:     6000/tcp
    CPE:          cpe:/a:x.org:x11:11.0
    Concluded from version/product identification result:
    11.0
    Extra information:
    Server answered with: Client is not authorized
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    This plugin detects X Window servers.
      X11 is a client - server protocol. Basically, the server is in charge of the
      screen, and the clients connect to it and send several requests like drawing
      a window or a menu, and the server sends events back to the clients, such as
      mouse clicks, key strokes, and so on...
      An improperly configured X server will accept connections from clients from
      anywhere. This allows an attacker to make a client connect to the X server to
      record the keystrokes of the user, which may contain sensitive information,
      such as account passwords.
      This can be prevented by using xauth, MIT cookies, or preventing
      the X server from listening on TCP (a Unix sock is used for local
      connections)
    CVSS Base Score: 0.0
    Family name: Service detection
    Category: unknown
    Copyright: This script is Copyright (C) 2000 John Jackson
    Version: $Revision: 10123 $
```

Info:

FTP Missing Support For AUTH TLS

Risk: Info

Application: unknown

Port: 2121

Protocol: tcp

ScriptID: 108553

Vulnerability Detection Result:

The remote FTP server does not support the 'AUTH TLS' command.

Summary:

The remote FTP server does not support the 'AUTH TLS' command.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

CVSS Base Score: 0.0

Family name: FTP

Category: unknown

Copyright: Copyright (C) 2019 Greenbone Networks GmbH

Version: $Revision: 13863 $

Info:

FTP Missing Support For AUTH TLS

Risk: Info

Application: ftp

Port: 21

Protocol: tcp

ScriptID: 108553

Vulnerability Detection Result:

The remote FTP server does not support the 'AUTH TLS' command.

Summary:

The remote FTP server does not support the 'AUTH TLS' command.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

CVSS Base Score: 0.0

Family name: FTP

Category: unknown

Copyright: Copyright (C) 2019 Greenbone Networks GmbH

Version: $Revision: 13863 $

```
Info:

    GNU_Assembler Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 806084
    Vulnerability Detection Result:
    Detected GNU Assembler
    Version:       2.18.0
    Location:      /usr/bin/as
    CPE:           cpe:/a:gnu:assembler:2.18.0
    Concluded from version/product identification result:
    GNU assembler version 2.18.0 (i486-linux-gnu) using BFD version (GNU Binutils for Ubuntu) 2.18.0.20080103
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    Detects the installed version of GNU Assembler.
      The script logs in via ssh, searches for executable 'as' and queries the
      found executables via command line option '-v'
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2015 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

```
Info:

    GCC Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 108258
    Vulnerability Detection Result:
    Detected GNU bash
    Version:       3.2.33
    Location:      /bin/bash
    CPE:           cpe:/a:gnu:bash:3.2.33
    Concluded from version/product identification result:
    GNU bash, version 3.2.33
    Summary:
    Detects the installed version of GNU bash.
      The script logs in via SSH, searches for the executable 'bash' and queries the
      found executables via the command line option '--version'
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2017 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

```
Info:

    GNU Binutils Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 806085
    Vulnerability Detection Result:
    Detected GNU Binutils
    Version:       2.18.0.20080103
    Location:      /usr/bin/as
    CPE:           cpe:/a:gnu:binutils:2.18.0.20080103
    Concluded from version/product identification result:
    GNU assembler version 2.18.0 (i486-linux-gnu) using BFD version (GNU Binutils for Ubuntu) 2.18.0.20080103
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    Detects the installed version of GNU Binutils.
      The script tries to enumerate the installed Binutils version(s) from various previously
      found binaries included in this suite.
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2015 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2019-12-09T15:47:13+0000
```

```
Info:

    GCC Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 806083
    Vulnerability Detection Result:
    Detected GNU GCC
    Version:       4.2.4
    Location:      /usr/bin/gcc
    CPE:           cpe:/a:gnu:gcc:4.2.4
    Concluded from version/product identification result:
    gcc version 4.2.4 (Ubuntu 4.2.4-1ubuntu4)
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    Detects the installed version of GNU GCC.
      The script logs in via ssh, searches for executable 'gcc' and queries the
      found executables via command line option '-v'
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2015 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

```
Info:

    GCC Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 806083
    Vulnerability Detection Result:
    Detected GNU GCC
    Version:       4.2.4
    Location:      /usr/bin/gcc-4.2
    CPE:           cpe:/a:gnu:gcc:4.2.4
    Concluded from version/product identification result:
    gcc version 4.2.4 (Ubuntu 4.2.4-1ubuntu4)
    Summary:
    Detects the installed version of GNU GCC.
      The script logs in via ssh, searches for executable 'gcc' and queries the
      found executables via command line option '-v'
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2015 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

```
Info:

    GZip Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 800450
    Vulnerability Detection Result:
    Detected GZip
    Version:       1.3.12
    Location:      /bin/gzip
    CPE:           cpe:/a:gnu:gzip:1.3.12
    Concluded from version/product identification result:
    gzip 1.3.12
    Copyright (C) 2007 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 <http://www.gnu.org/licenses/gpl.html>.
    There is NO WARRANTY, to the extent permitted by law.

    Written by Jean-loup Gailly.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    Checks whether GZip is present on
      the target system and if so, tries to figure out the installed version.
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (c) 2010 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

Info:

GZip Version Detection (Linux)
Risk: Info
Application: general
Port: 0
Protocol: tcp
ScriptID: 800450
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/product 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
 file...          files to decompress. If none given, use standard input.
```

Summary:
Checks whether GZip is present on
 the target system and if so, tries to figure out the installed version.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: Copyright (c) 2010 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2020-03-27T14:05:33+0000

Info:

HTTP Security Headers Detection

Risk: Info

Application: http

Port: 80

Protocol: tcp

ScriptID: 112081

Vulnerability Detection Result:

```
Missing Headers                 | More Information
--------------------------------------------------------------------------------------------------------------
Content-Security-Policy         | https://owasp.org/www-project-secure-headers/#content-security-policy
Feature-Policy                  | https://owasp.org/www-project-secure-headers/#feature-policy
Referrer-Policy                 | https://owasp.org/www-project-secure-headers/#referrer-policy
X-Content-Type-Options          | https://owasp.org/www-project-secure-headers/#x-content-type-options
X-Frame-Options                 | https://owasp.org/www-project-secure-headers/#x-frame-options
X-Permitted-Cross-Domain-Policies |
https://owasp.org/www-project-secure-headers/#x-permitted-cross-domain-policies
X-XSS-Protection                | https://owasp.org/www-project-secure-headers/#x-xss-protection
```

Summary:

All known security headers are being checked on the host. On completion a report
  will hand back whether a specific security header has been implemented (including its value) or is missing on the target.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

References:

https://owasp.org/www-project-secure-headers/

https://owasp.org/www-project-secure-headers/#div-headers

https://securityheaders.io/

CVSS Base Score: 0.0

Family name: General

Category: infos

Copyright: This script is Copyright (C) 2017 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2020-03-18T09:31:42+0000

Info:

HTTP Server Banner Enumeration
Risk: Info
Application: http
Port: 80
Protocol: tcp
ScriptID: 108708
Vulnerability Detection Result:
It was possible to enumerate the following HTTP server banner(s):

```
Server banner                     | Enumeration technique
--------------------------------------------------------------------------------
Server: Apache/2.2.8 (Ubuntu) DAV/2 | Valid HTTP 0.9 GET request to '/index.html'
X-Powered-By: PHP/5.2.4-2ubuntu5.10 | Valid HTTP 0.9 GET request to '/index.php'
```

Summary:
This script tries to detect / enumerate different HTTP server banner (e.g. from a frontend, backend or proxy server) by sending various different HTTP requests (valid and invalid ones).

CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: Copyright (C) 2020 Greenbone Networks GmbH
Version: 2020-02-25T12:12:27+0000

Info:

HTTP Server type and version
Risk: Info
Application: http
Port: 80
Protocol: tcp
ScriptID: 10107
Vulnerability Detection Result:
The remote HTTP Server banner is:
Server: Apache/2.2.8 (Ubuntu) DAV/2
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
This script detects and reports the HTTP Server's banner which might provide the type and version of it.

CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: Copyright (C) 2005 H. Scholz & Contributors
Version: 2020-02-06T14:44:42+0000

Info:

```
IRC Server Banner Detection
Risk: Info
Application: irc
Port: 6667
Protocol: tcp
ScriptID: 11156
Vulnerability Detection Result:
The IRC server banner is:
:irc.Metasploitable.LAN 351 DHFAJDEJH Unreal3.2.8.1. irc.Metasploitable.LAN :FhiXOoE [*=2309]
Summary:
This script tries to detect the banner of an IRC server.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Service detection
Category: unknown
Copyright: This script is Copyright (C) 2002 Michel Arboi
Version: $Revision: 13541 $
```

Info:

```
Apache Web Server Version Detection
Risk: Info
Application: http
Port: 80
Protocol: tcp
ScriptID: 900498
Vulnerability Detection Result:
Detected Apache HTTP/Web Server
Version:       2.2.8
Location:      80/tcp
CPE:           cpe:/a:apache:http_server:2.2.8
Concluded from version/product identification result:
Server: Apache/2.2.8
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
Checks whether Apache HTTP/Web Server is present
  on the target system.
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: Copyright (C) 2009 SecPod
Summary: NOSUMMARY
Version: 2020-03-04T13:56:06+0000
```

```
Info:

     ISC BIND 'named' Detection (Remote)
     Risk: Info
     Application: domain
     Port: 53
     Protocol: tcp
     ScriptID: 10028
     Vulnerability Detection Result:
     Detected ISC BIND
     Version:       9.4.2
     Location:      53/tcp
     CPE:           cpe:/a:isc:bind:9.4.2
     Concluded from version/product identification result:
     9.4.2
     Solution:
     Using the 'version' directive in the 'options' section will block
       the 'version.bind' query, but it will not log such attempts.
     Summary:
     BIND 'named' is an open-source DNS server from isc.org. Many proprietary
       DNS servers are based on BIND source code.
     Insight:
     The BIND based name servers (or DNS servers) allow remote users
       to query for version and type information. The query of the CHAOS TXT record 'version.bind', will
       typically prompt the server to send the information back to the querying source.
     CVSS Base Vector:
     AV:N/AC:L/Au:N/C:N/I:N/A:N
     References:
     https://www.isc.org/bind/
     CVSS Base Score: 0.0
     Family name: Product detection
     Category: unknown
     Copyright: This script is Copyright (C) 2005 SecuriTeam
     Version: 2019-12-10T15:03:15+0000
```

Info:

jQuery Detection
Risk: Info
Application: http
Port: 80
Protocol: tcp
ScriptID: 141622
Vulnerability Detection Result:
Detected jQuery
Version: unknown
Location: /mutillidae/javascript/ddsmoothmenu
CPE: cpe:/a:jquery:jquery
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
Detection of jQuery.
The script sends a connection request to the server and attempts to detect jQuery and to extract its version.
References:
https://jquery.com/
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: Copyright (C) 2018 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2020-03-27T07:32:24+0000

Info:

Kerberos5 Version Detection
Risk: Info
Application: general
Port: 0
Protocol: tcp
ScriptID: 800432
Vulnerability Detection Result:
Kerberos5 version 1.6.3 running at location /usr/bin/krb5-config was detected on the host
Summary:
This script detects the installed version of Kerberos5.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: Copyright (c) 2010 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2020-03-27T14:05:33+0000

```
Info:

    SSH Authenticated Scan Info Consolidation
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 108162
    Vulnerability Detection Result:
    Description (Knowledge base entry)                                                        : Value/Content
    ----------------------------------------------------------------------------------------------------------------------------------------------------
---------------------------------------------
    Also use 'find' command to search for Applications enabled within 'Options for Local Security Checks'
(ssh/lsc/enable_find) : yes
    Amount of timeouts the 'find' command has reached. (ssh/lsc/find_timeout)                            : None
    Clear received buffer before sending a command (ssh/force/clear_buffer)                              : FALSE
    Commands are send via an pseudoterminal/pty (ssh/force/pty)                                          : FALSE
    Debugging enabled within 'Global variable settings' (global_settings/ssh/debug)                      : FALSE
    Descend directories on other filesystem enabled within 'Options for Local Security Checks' (ssh/lsc/descend_ofs)
   : yes
    Don't prepend '/bin/sh -c' to used commands (ssh/force/nosh)                                         : FALSE
    Don't prepend 'LANG=C; LC_ALL=C;' to the '/bin/sh -c' commands (ssh/force/nolang_sh)                    :
FALSE
    FreeBSD patchlevel (ssh/login/freebsdpatchlevel)                                           : Not applicable for
target
    FreeBSD release (ssh/login/freebsdrel)                                                  : Not applicable for
target
    Login on a system with a restricted shell (ssh/restricted_shell)                                     : FALSE
    Login on a system without common commands like 'cat' or 'find' (ssh/no_linux_shell)                    :
FALSE
    Login via SSH failed (login/SSH/failed)                                                    : FALSE
    Login via SSH successful (login/SSH/success)                                                   : TRUE
    Mac OS X build (ssh/login/osx_build)                                                    : Not applicable for
target
    Mac OS X release name (ssh/login/osx_name)                                               : Not applicable for
target
    Mac OS X version (ssh/login/osx_version)                                                 : Not applicable for
target
    Misconfigured CISCO device. No autocommand should be configured for the scanning user.
(ssh/cisco/broken_autocommand)       : FALSE
    OpenBSD version (ssh/login/openbsdversion)                                               : Not applicable for
target
    Operating System Key used (ssh/login/release)                                              : UBUNTU8.04 LTS
    Port used for authenciated scans (kb_ssh_transport())                                           : 22/tcp
    Report vulnerabilities of inactive Linux Kernel(s) separately. (ssh/login/kernel_reporting_overwrite/enabled)              :
FALSE
    Response to 'uname -a' command (ssh/login/uname)                                                : Linux
metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686
    Send an extra command (ssh/send_extra_cmd)                                                     : FALSE
    Solaris hardware type (ssh/login/solhardwaretype)                                          : Not applicable for
target
    Solaris version (ssh/login/solosversion)                                                : Not applicable for target
    User used for authenciated scans (kb_ssh_login())                                             : msfadmin
    locate: Command available (ssh/locate/available)                                   : TRUE
    rpm: Access to the RPM database failed (ssh/login/failed_rpm_db_access)                    : FALSE
    Summary:
    This script consolidates various technical information about
      authenticated scans via SSH for Linux/UNIX targets.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    References:
    https://docs.greenbone.net/GSM-Manual/gos-4/en/vulnerabilitymanagement.html#requirements-on-target-systems-with-linux-unix
    https://docs.greenbone.net/GSM-Manual/gos-5/en/scanning.html#requirements-on-target-systems-with-linux-unix
    https://docs.greenbone.net/GSM-Manual/gos-6/en/scanning.html#requirements-on-target-systems-with-linux-unix
    CVSS Base Score: 0.0
    Family name: General
    Category: end
    Copyright: Copyright (C) 2017 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-20T12:10:27+0000
```

Info:

Microsoft SMB Signing Disabled
Risk: Info
Application: microsoft-ds
Port: 445
Protocol: tcp
ScriptID: 802726
Vulnerability Detection Result:
SMB signing is disabled on this host
Summary:
Checking for SMB signing is disabled.
The script logs in via smb, checks the SMB Negotiate Protocol response to confirm SMB signing is disabled.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Windows
Category: infos
Copyright: Copyright (c) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: $Revision: 11003 $

Info:

Microsoft Windows SMB Accessible Shares
Risk: Info
Application: microsoft-ds
Port: 445
Protocol: tcp
ScriptID: 902425
Vulnerability Detection Result:
The following shares were found
IPC$
Summary:
The script detects the Windows SMB Accessible Shares and sets the result into KB.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Windows
Category: infos
Copyright: Copyright (c) 2012 SecPod
Summary: NOSUMMARY
Version: $Revision: 11420 $

```
Info:

    Mozilla Firefox Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 800017
    Vulnerability Detection Result:
    Detected Firefox
    Version:      3.6.17
    Location:     /usr/lib/firefox-3.6.17/firefox
    CPE:          cpe:/a:mozilla:firefox:3.6.17
    Concluded from version/product identification result:
    3.6.17
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    This script finds the Mozilla Firefox
      installed version on Linux.
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2008 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

```
Info:

    Sun Java Products Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 800385
    Vulnerability Detection Result:
    Detected Java LibGCJ version: 1.5.0
    Location: /usr/bin/java
    Concluded from version identification result:
    java full version "gcj-1.5.0"
    Summary:
    Detects the installed version of Java products
      on Linux systems. It covers the following:
      - Sun Java
      - Oracle Java
      - IBM Java
      - GCJ
      The script logs in via ssh, searches for executables 'javaaws' and
      'java' and queries the found executables via command line option '-fullversion'.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2009 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

Info:

Sun Java Products Version Detection (Linux)
Risk: Info
Application: general
Port: 0
Protocol: tcp
ScriptID: 800385
Vulnerability Detection Result:
Detected Java LibGCJ version: 1.5.0
Location: /usr/lib/jvm/java-1.5.0-gcj-4.2-1.5.0.0/bin/java
Concluded from version identification result:
java full version "gcj-1.5.0"
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
Detects the installed version of Java products
on Linux systems. It covers the following:
- Sun Java
- Oracle Java
- IBM Java
- GCJ
The script logs in via ssh, searches for executables 'javaaws' and
'java' and queries the found executables via command line option '-fullversion'.
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: Copyright (C) 2009 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2020-03-27T14:05:33+0000

Info:

Apache JServ Protocol v1.3 Detection
Risk: Info
Application: ajp13
Port: 8009
Protocol: tcp
ScriptID: 108082
Vulnerability Detection Result:
A service supporting the Apache JServ Protocol (AJP) v1.3 seems to be running on this port.
Summary:
The script detects a service supporting the
Apache JServ Protocol (AJP) version 1.3.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Service detection
Category: infos
Copyright: Copyright (c) 2017 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2020-03-02T11:38:26+0000

```
Info:

    Sun Java Products Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 800385
    Vulnerability Detection Result:
    Detected Java LibGCJ version: 1.5.0
    Location: /usr/lib/jvm/java-1.5.0-gcj-4.2-1.5.0.0/jre/bin/java
    Concluded from version identification result:
    java full version "gcj-1.5.0"
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    Detects the installed version of Java products
      on Linux systems. It covers the following:
      - Sun Java
      - Oracle Java
      - IBM Java
      - GCJ
      The script logs in via ssh, searches for executables 'javaaws' and
      'java' and queries the found executables via command line option '-fullversion'.
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2009 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

```
Info:

    MySQL/MariaDB Detection
    Risk: Info
    Application: mysql
    Port: 3306
    Protocol: tcp
    ScriptID: 100152
    Vulnerability Detection Result:
    Detected MySQL
    Version:       5.0.51a-3ubuntu5
    Location:      3306/tcp
    CPE:           cpe:/a:mysql:mysql:5.0.51a
    Concluded from version/product identification result:
    5.0.51a-3ubuntu5
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    Detects the installed version of
      MySQL/MariaDB.
      Detect a running MySQL/MariaDB by getting the banner, extract the version
      from the banner.
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: This script is Copyright (C) 2009 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2019-11-05T16:13:01+0000
```

```
Info:

    Obtain list of all port mapper registered programs via RPC
    Risk: Info
    Application: rpcbind
    Port: 111
    Protocol: tcp
    ScriptID: 11111
    Vulnerability Detection Result:
    These are the registered RPC programs:
    RPC program #100000 version 2 'portmapper' (portmap sunrpc rpcbind) on port 111/TCP
    RPC program #100003 version 2 'nfs' (nfsprog) on port 2049/TCP
    RPC program #100003 version 3 'nfs' (nfsprog) on port 2049/TCP
    RPC program #100003 version 4 'nfs' (nfsprog) on port 2049/TCP
    RPC program #100021 version 1 'nlockmgr' on port 39163/TCP
    RPC program #100021 version 3 'nlockmgr' on port 39163/TCP
    RPC program #100021 version 4 'nlockmgr' on port 39163/TCP
    RPC program #100024 version 1 'status' on port 41955/TCP
    RPC program #100005 version 1 'mountd' (mount showmount) on port 52827/TCP
    RPC program #100005 version 2 'mountd' (mount showmount) on port 52827/TCP
    RPC program #100005 version 3 'mountd' (mount showmount) on port 52827/TCP
    RPC program #100000 version 2 'portmapper' (portmap sunrpc rpcbind) on port 111/UDP
    RPC program #100003 version 2 'nfs' (nfsprog) on port 2049/UDP
    RPC program #100003 version 3 'nfs' (nfsprog) on port 2049/UDP
    RPC program #100003 version 4 'nfs' (nfsprog) on port 2049/UDP
    RPC program #100005 version 1 'mountd' (mount showmount) on port 38896/UDP
    RPC program #100005 version 2 'mountd' (mount showmount) on port 38896/UDP
    RPC program #100005 version 3 'mountd' (mount showmount) on port 38896/UDP
    RPC program #100024 version 1 'status' on port 45773/UDP
    RPC program #100021 version 1 'nlockmgr' on port 60018/UDP
    RPC program #100021 version 3 'nlockmgr' on port 60018/UDP
    RPC program #100021 version 4 'nlockmgr' on port 60018/UDP
    Summary:
    This script calls the DUMP RPC on the port mapper, to obtain the
      list of all registered programs.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: RPC
    Category: unknown
    Copyright: This script is Copyright (C) 2002 Michel Arboi
    Version: $Revision: 13541 $
```

```
Info:

    OpenSSH Detection Consolidation
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 108577
    Vulnerability Detection Result:
    Detected OpenSSH Client
    Version:       4.7p1
    Location:      /usr/bin/ssh
    CPE:           cpe:/a:openbsd:openssh:4.7p1
    Concluded from version/product identification result:
    OpenSSH_4.7p1 Debian-8ubuntu1, OpenSSL 0.9.8g 19 Oct 2007
    Detected OpenSSH Server
    Version:       4.7p1
    Location:      /usr/sbin/sshd
    CPE:           cpe:/a:openbsd:openssh:4.7p1
    Concluded from version/product identification result:
    OpenSSH_4.7p1 Debian-8ubuntu1, OpenSSL 0.9.8g 19 Oct 2007
    Detected OpenSSH Server
    Version:       4.7p1
    Location:      22/tcp
    CPE:           cpe:/a:openbsd:openssh:4.7p1
    Concluded from version/product identification result:
    SSH-2.0-OpenSSH_4.7p1 Debian-8ubuntu1
    Summary:
    The script reports a detected OpenSSH including the
      version number.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    References:
    https://www.openssh.com/
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: unknown
    Copyright: Copyright (C) 2019 Greenbone Networks GmbH
    Version: 2019-05-23T06:42:35+0000
```

```
Info:

    OpenSSL Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 800335
    Vulnerability Detection Result:
    Detected OpenSSL
    Version:      0.9.8g
    Location:     /usr/bin/openssl
    CPE:          cpe:/a:openssl:openssl:0.9.8g
    Concluded from version/product identification result:
    OpenSSL 0.9.8g
    Summary:
    Detects the installed version of OpenSSL.
      The script logs in via ssh, searches for executable 'openssl' and
      queries the found executables via command line option 'version'.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: Copyright (C) 2009 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

Info:

```
    OS Detection Consolidation and Reporting
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 105937
    Vulnerability Detection Result:
    Best matching OS:
    OS:          Ubuntu
    Version:      8.04
    CPE:          cpe:/o:canonical:ubuntu_linux:8.04:-:lts
    Found by NVT: 1.3.6.1.4.1.25623.1.0.50282 (Determine OS and list of installed packages via SSH login)
    Concluded from SSH login
    Setting key "Host/runs_unixoide" based on this information
    Other OS detections (in order of reliability):
    OS:          Ubuntu
    Version:      8.04
    CPE:          cpe:/o:canonical:ubuntu_linux:8.04
    Found by NVT: 1.3.6.1.4.1.25623.1.0.105586 (SSH OS Identification)
    Concluded from SSH banner on port 22/tcp: SSH-2.0-OpenSSH_4.7p1 Debian-8ubuntu1
    OS:          Linux/Unix
    CPE:          cpe:/o:linux:kernel
    Found by NVT: 1.3.6.1.4.1.25623.1.0.105355 (FTP OS Identification)
    Concluded from FTP banner on port 21/tcp: 220 (vsFTPd 2.3.4)
    OS:          Debian GNU/Linux
    CPE:          cpe:/o:debian:debian_linux
    Found by NVT: 1.3.6.1.4.1.25623.1.0.105355 (FTP OS Identification)
    Concluded from FTP banner on port 2121/tcp: 220 ProFTPD 1.3.1 Server (Debian) [::ffff:192.168.56.12]
    OS:          Debian GNU/Linux
    CPE:          cpe:/o:debian:debian_linux
    Found by NVT: 1.3.6.1.4.1.25623.1.0.102011 (SMB NativeLanMan)
    Concluded from SMB/Samba banner on port 445/tcp:
    OS String:  Unix
    SMB String: Samba 3.0.20-Debian
    OS:          Ubuntu
    CPE:          cpe:/o:canonical:ubuntu_linux
    Found by NVT: 1.3.6.1.4.1.25623.1.0.111067 (HTTP OS Identification)
    Concluded from PHP Server banner on port 80/tcp: X-Powered-By: PHP/5.2.4-2ubuntu5.10
    OS:          Ubuntu
    CPE:          cpe:/o:canonical:ubuntu_linux
    Found by NVT: 1.3.6.1.4.1.25623.1.0.111067 (HTTP OS Identification)
    Concluded from HTTP Server banner on port 80/tcp: Server: Apache/2.2.8 (Ubuntu) DAV/2
    OS:          Ubuntu
    CPE:          cpe:/o:canonical:ubuntu_linux
    Found by NVT: 1.3.6.1.4.1.25623.1.0.111068 (SMTP/POP3/IMAP Server OS Identification)
    Concluded from SMTP banner on port 25/tcp: 220 metasploitable.localdomain ESMTP Postfix (Ubuntu)
    OS:          Ubuntu
    Version:      8.04
    CPE:          cpe:/o:canonical:ubuntu_linux:8.04
    Found by NVT: 1.3.6.1.4.1.25623.1.0.111069 (Telnet OS Identification)
    Concluded from Telnet banner on port 23/tcp:        _           _    _ _     _   _    ____
```

```
 _ __ ___   ___| |_ __ _ ___ _ __ | | ___ (_) |_ __ _| |__ | | ___|___ \
| '_ ` _ \ / _ \ __/ _` / __| '_ \| |/ _ \| | __/ _` | '_ \| |/ _ \ __) |
| | | | | |  __/ || (_| \__ \ |_) | | (_) | | || (_| | |_) | |  __// __/
|_| |_| |_|\___|\__\__,_|___/ .__/|_|\___/|_|\__\__,_|_.__/|_|\___|_____|
                            |_|


Warning: Never expose this VM to an untrusted network!

Contact: msfdev[at]metasploit.com

Login with msfadmin/msfadmin to get started


metasploitable login:
```

OS: Ubuntu

CPE: cpe:/o:canonical:ubuntu_linux

Found by NVT: 1.3.6.1.4.1.25623.1.0.108192 (MySQL/MariaDB Server OS Identification)

Concluded from MySQL/MariaDB server banner on port 3306/tcp: 5.0.51a-3ubuntu5

Summary:

This script consolidates the OS information detected by several NVTs and tries to find the best matching OS.
Furthermore it reports all previously collected information leading to this best matching OS. It also reports possible additional information
which might help to improve the OS detection.
If any of this information is wrong or could be improved please consider to report these to the referenced community portal.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

References:

https://community.greenbone.net/c/vulnerability-tests

CVSS Base Score: 0.0

Family name: Product detection

Category: infos

Copyright: This script is Copyright (C) 2016 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: 2020-03-30T08:21:10+0000

```
Info:

   Perl Detection (Linux)
   Risk: Info
   Application: general
   Port: 0
   Protocol: tcp
   ScriptID: 108503
   Vulnerability Detection Result:
   Detected Perl
   Version:       5.8.8
   Location:      /usr/bin/perl
   CPE:           cpe:/a:perl:perl:5.8.8
   Concluded from version/product identification result:
   This is perl, v5.8.8
   Summary:
   Detects via SSH if Perl is installed on the target
     host.
   CVSS Base Vector:
   AV:N/AC:L/Au:N/C:N/I:N/A:N
   CVSS Base Score: 0.0
   Family name: Product detection
   Category: unknown
   Copyright: Copyright (C) 2018 Greenbone Networks GmbH
   Version: 2020-03-27T14:05:33+0000
```

```
Info:

   Perl Modules Detection (Linux)
   Risk: Info
   Application: general
   Port: 0
   Protocol: tcp
   ScriptID: 108504
   Vulnerability Detection Result:
   Detected Perl Module CGI
   Version:       3.15
   Location:      /usr/bin/perl
   CPE:           cpe:/a:andy_armstrong:cgi.pm:3.15
   Concluded from version/product identification result:
   3.15
   CVSS Base Vector:
   AV:N/AC:L/Au:N/C:N/I:N/A:N
   Summary:
   Detects the version of various installed Perl
     modules via SSH.
   CVSS Base Score: 0.0
   Family name: Product detection
   Category: unknown
   Copyright: Copyright (C) 2018 Greenbone Networks GmbH
   Version: $Revision: 12740 $
```

```
Info:

    Perl Modules Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 108504
    Vulnerability Detection Result:
    Detected Perl Module Safe
    Version:       2.29
    Location:      /usr/bin/perl
    CPE:           cpe:/a:rafael_garcia-suarez:safe:2.29
    Concluded from version/product identification result:
    2.29
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    Detects the version of various installed Perl
      modules via SSH.
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: unknown
    Copyright: Copyright (C) 2018 Greenbone Networks GmbH
    Version: $Revision: 12740 $
```

```
Info:

    PHP Version Detection (Linux, local)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 103592
    Vulnerability Detection Result:
    Detected PHP
    Version:       5.2.4-2ubuntu5.10
    Location:      /usr/bin/php
    CPE:           cpe:/a:php:php:5.2.4
    Concluded from version/product identification result:
    PHP 5.2.4-2ubuntu5.10
    Summary:
    This script finds the installed PHP version on Linux.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: This script is Copyright (C) 2012 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-03-27T14:05:33+0000
```

Info:

PHP Version Detection (Linux, local)
Risk: Info
Application: general
Port: 0
Protocol: tcp
ScriptID: 103592
Vulnerability Detection Result:
Detected PHP
Version: 5.2.4-2ubuntu5.10
Location: /usr/bin/php5
CPE: cpe:/a:php:php:5.2.4
Concluded from version/product identification result:
PHP 5.2.4-2ubuntu5.10
Summary:
This script finds the installed PHP version on Linux.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: This script is Copyright (C) 2012 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2020-03-27T14:05:33+0000

Info:

PHP Version Detection (Remote)
Risk: Info
Application: http
Port: 80
Protocol: tcp
ScriptID: 800109
Vulnerability Detection Result:
Detected PHP
Version: 5.2.4
Location: 80/tcp
CPE: cpe:/a:php:php:5.2.4
Concluded from version/product identification result:
X-Powered-By: PHP/5.2.4-2ubuntu5.10
Summary:
Detects the installed version of PHP.
This script sends an HTTP GET request and tries to get the version from the response.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: Copyright (C) 2008 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2019-12-17T14:07:10+0000

Info:

```
phpMyAdmin Detection
Risk: Info
Application: http
Port: 80
Protocol: tcp
ScriptID: 900129
Vulnerability Detection Result:
Detected phpMyAdmin
Version:       3.1.1
Location:      /phpMyAdmin
CPE:           cpe:/a:phpmyadmin:phpmyadmin:3.1.1
Concluded from version/product identification result:
Version 3.1.1
Concluded from version/product identification location:
http://192.168.56.12/phpMyAdmin/README
Extra information:
- Protected by Username/Password
Summary:
Detection of phpMyAdmin.
  The script sends a connection request to the server and attempts to
  extract the version number from the reply.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: Copyright (C) 2008 SecPod
Summary: NOSUMMARY
Version: 2019-12-04T13:23:25+0000
```

Info:

Pidgin Version Detection (Linux)

Risk: Info

Application: general

Port: 0

Protocol: tcp

ScriptID: 900661

Vulnerability Detection Result:

Detected Pidgin version: 2.5.2

Location: /usr/bin/pidgin

CPE: cpe:/a:pidgin:pidgin:2.5.2

Concluded from version identification result:

Pidgin 2.5.2

Summary:

Detects the installed version of Pidgin.

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

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

CVSS Base Score: 0.0

Family name: Product detection

Category: infos

Copyright: Copyright (C) 2009 SecPod

Summary: NOSUMMARY

Version: 2020-03-27T14:05:33+0000

Info:

Ping Host
Risk: Info
Application: general
Port: 0
Protocol: tcp
ScriptID: 100315
Vulnerability Detection Result:
The alive test was not launched because no method was selected.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
This check tries to determine whether a remote host is up (alive).
Several methods are used for this depending on configuration of this check. Whether a host is up can
be detected in 3 different ways:
- A ICMP message is sent to the host and a response is taken as alive sign.
- An ARP request is sent and a response is taken as alive sign.
- A number of typical TCP services (namely the 20 top ports of nmap)
are tried and their presence is taken as alive sign.
None of the methods is failsafe. It depends on network and/or host configurations
whether they succeed or not. Both, false positives and false negatives can occur.
Therefore the methods are configurable.
If you select to not mark unreachable hosts as dead, no alive detections are
executed and the host is assumed to be available for scanning.
In case it is configured that hosts are never marked as dead, this can cause
considerable timeouts and therefore a long scan duration in case the hosts
are in fact not available.
The available methods might fail for the following reasons:
- ICMP: This might be disabled for a environment and would then cause false
negatives as hosts are believed to be dead that actually are alive. In contrast
it is also possible that a Firewall between the scanner and the target host is answering
to the ICMP message and thus hosts are believed to be alive that actually are dead.
- TCP ping: Similar to the ICMP case a Firewall between the scanner and the target might
answer to the sent probes and thus hosts are believed to be alive that actually are dead.
CVSS Base Score: 0.0
Family name: Port scanners
Category: scanner
Copyright: This script is Copyright (C) 2009, 2014, 2016 Greenbone Networks GmbH
Summary: NOSUMMARY
Version: 2020-03-26T16:09:27+0000

```
Info:

    Postfix SMTP Server Detection
    Risk: Info
    Application: smtp
    Port: 25
    Protocol: tcp
    ScriptID: 111086
    Vulnerability Detection Result:
    Detected Postfix
    Version:       unknown
    Location:      25/tcp
    CPE:           cpe:/a:postfix:postfix
    Concluded from version/product identification result:
    220 metasploitable.localdomain ESMTP Postfix (Ubuntu)
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    The script checks the SMTP server
      banner for the presence of Postfix.
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: This script is Copyright (C) 2016 SCHUTZWERK GmbH
    Summary: NOSUMMARY
    Version: 2020-03-23T13:51:29+0000
```

```
Info:

    PostgreSQL Detection
    Risk: Info
    Application: postgres
    Port: 5432
    Protocol: tcp
    ScriptID: 100151
    Vulnerability Detection Result:
    Detected PostgreSQL
    Version:       8.3.1
    Location:      5432/tcp
    CPE:           cpe:/a:postgresql:postgresql:8.3.1
    Concluded from version/product identification result:
    8.3.1
    Summary:
    Detection of PostgreSQL, a open source object-relational
      database system.
      The script sends a connection request to the server (user:postgres, DB:postgres)
      and attempts to extract the version number from the reply.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    References:
    https://www.postgresql.org/
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: infos
    Copyright: This script is Copyright (C) 2009, 2011 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: 2020-02-26T09:22:27+0000
```

Info:

PostgreSQL Version Detection (Linux)
Risk: Info
Application: general
Port: 0
Protocol: tcp
ScriptID: 900478
Vulnerability Detection Result:
Detected PostgreSQL
Version: 8.3.1
Location: /usr/bin/psql
CPE: cpe:/a:postgresql:postgresql:8.3.1
Concluded from version/product identification result:
psql (PostgreSQL) 8.3.1
contains support for command-line editing
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
Checks whether PostgreSQL is present on
  the target system and if so, tries to figure out the installed version.
References:
https://www.postgresql.org/
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: Copyright (C) 2009 SecPod
Summary: NOSUMMARY
Version: 2020-03-27T14:05:33+0000

Info:

CGI Scanning Consolidation

Risk: Info

Application: http

Port: 80

Protocol: tcp

ScriptID: 111038

Vulnerability Detection Result:

The Hostname/IP "192.168.56.12" was used to access the remote host.

Generic web application scanning is disabled for this host via the "Enable generic web application scanning" option within the "Global variable settings" of the scan config in use.

Requests to this service are done via HTTP/1.1.

This service seems to be able to host PHP scripts.

This service seems to be NOT able to host ASP scripts.

The User-Agent "Mozilla/5.0 [en] (X11, U; OpenVAS-VT 9.0.3)" was used to access the remote host.

Historic /scripts and /cgi-bin are not added to the directories used for CGI scanning. You can enable this again with the "Add historic /scripts and /cgi-bin to directories for CGI scanning" option within the "Global variable settings" of the scan config in use.

The following directories were used for CGI scanning:

http://192.168.56.12/

http://192.168.56.12/cgi-bin

http://192.168.56.12/dav

http://192.168.56.12/doc

http://192.168.56.12/dvwa

http://192.168.56.12/mutillidae

http://192.168.56.12/mutillidae/documentation

http://192.168.56.12/oops/TWiki

http://192.168.56.12/phpMyAdmin

http://192.168.56.12/rdiff/TWiki

http://192.168.56.12/test

http://192.168.56.12/test/testoutput

http://192.168.56.12/tikiwiki

http://192.168.56.12/tikiwiki/lib

http://192.168.56.12/twiki

http://192.168.56.12/twiki/pub

http://192.168.56.12/twiki/pub/TWiki/FileAttachment

http://192.168.56.12/twiki/pub/TWiki/TWikiDocGraphics

http://192.168.56.12/twiki/pub/TWiki/TWikiLogos

http://192.168.56.12/twiki/pub/TWiki/TWikiPreferences

http://192.168.56.12/twiki/pub/TWiki/TWikiTemplates

http://192.168.56.12/twiki/pub/icn

http://192.168.56.12/view/TWiki

While this is not, in and of itself, a bug, you should manually inspect these directories to ensure that they are in compliance with company security standards

The following directories were excluded from CGI scanning because the "Regex pattern to exclude directories from CGI scanning" setting of the NVT "Global variable settings" (OID: 1.3.6.1.4.1.25623.1.0.12288) for this scan was: "/(index\.php|image|img|css|js$|js/|javascript|style|theme|icon|jquery|graphic|grafik|picture|bilder|thumbnail|media/|skins?/)"

http://192.168.56.12/icons

http://192.168.56.12/mutillidae/images

http://192.168.56.12/mutillidae/javascript

http://192.168.56.12/mutillidae/javascript/ddsmoothmenu

```
http://192.168.56.12/mutillidae/styles
http://192.168.56.12/mutillidae/styles/ddsmoothmenu
http://192.168.56.12/phpMyAdmin/themes/original/img
http://192.168.56.12/tikiwiki/img/icons
http://192.168.56.12/tikiwiki/styles
http://192.168.56.12/tikiwiki/styles/transitions
Directory index found at:
http://192.168.56.12/dav/
http://192.168.56.12/mutillidae/documentation/
http://192.168.56.12/test/
http://192.168.56.12/test/testoutput/
http://192.168.56.12/twiki/TWikiDocumentation.html
http://192.168.56.12/twiki/bin/view/TWiki/TWikiDocumentation
http://192.168.56.12/twiki/bin/view/TWiki/TWikiInstallationGuide
Extraneous phpinfo() script found at:
http://192.168.56.12/mutillidae/phpinfo.php
http://192.168.56.12/phpinfo.php
PHP script discloses physical path at:
http://192.168.56.12/tikiwiki/tiki-install.php (/var/www/tikiwiki/lib/adodb/drivers/adodb-mysql.inc.php)
The "Number of pages to mirror" setting (Current: 200) of the NVT "Web mirroring" (OID: 1.3.6.1.4.1.25623.1.0.10662) was reached. Raising this limit allows to mirror this host more thoroughly but might increase the scanning time.
NOTE: The 'Maximum number of items shown for each list' setting has been reached. There are 368 additional entries available for the following truncated list.
The following CGIs were discovered:
Syntax : cginame (arguments [default value])
http://192.168.56.12/dav/ (C=S;O [A] C=N;O [D] C=M;O [A] C=D;O [A] )
http://192.168.56.12/mutillidae/ (page [add-to-your-blog.php] )
http://192.168.56.12/mutillidae/documentation/ (C=S;O [A] C=N;O [D] C=M;O [A] C=D;O [A] )
http://192.168.56.12/mutillidae/index.php (username [anonymous] do [toggle-hints] page [home.php] )
http://192.168.56.12/oops/TWiki/TWikiHistory (template [oopsrev] param1 [1.10] )
http://192.168.56.12/phpMyAdmin/index.php (phpMyAdmin [d8fd7ad5691ff9c82395e46fa7d03ede33ca2b22] token [0b4b10e40df3342ee05454ba74d3624c] pma_username [] table [] lang [] server [1] db [] convcharset [utf-8] pma_password [] )
http://192.168.56.12/phpMyAdmin/phpmyadmin.css.php (token [0b4b10e40df3342ee05454ba74d3624c] js_frame [right] lang [en-utf-8] nocache [2457687151] convcharset [utf-8] )
http://192.168.56.12/rdiff/TWiki/TWikiHistory (rev1 [1.10] rev2 [1.9] )
http://192.168.56.12/test/ (C=S;O [A] C=N;O [D] C=M;O [A] C=D;O [A] )
http://192.168.56.12/test/testoutput/ (C=S;O [A] C=N;O [D] C=M;O [A] C=D;O [A] )
http://192.168.56.12/tikiwiki/tiki-install.php (host [localhost] dbinfo [] pass [] name [] db [] restart [1] resetdb [] user [] )
http://192.168.56.12/twiki/bin/attach/TWiki/FileAttachment (filename [Sample.txt] revInfo [1] )
http://192.168.56.12/twiki/bin/edit/Know/ReadmeFirst (t [1587114212] )
http://192.168.56.12/twiki/bin/edit/Know/WebChanges (t [1587114061] )
http://192.168.56.12/twiki/bin/edit/Know/WebHome (t [1587114023] )
http://192.168.56.12/twiki/bin/edit/Know/WebIndex (t [1587114213] )
http://192.168.56.12/twiki/bin/edit/Know/WebNotify (t [1587114215] )
http://192.168.56.12/twiki/bin/edit/Know/WebPreferences (t [1587114067] )
http://192.168.56.12/twiki/bin/edit/Know/WebSearch (t [1587114066] )
http://192.168.56.12/twiki/bin/edit/Know/WebStatistics (t [1587114216] )
http://192.168.56.12/twiki/bin/edit/Know/WebTopicList (t [1587114214] )
http://192.168.56.12/twiki/bin/edit/Main/BillClinton (topicparent [Main.TWikiUsers] )
http://192.168.56.12/twiki/bin/edit/Main/CharleytheHorse (t [1587114235] )
http://192.168.56.12/twiki/bin/edit/Main/ChristopheVermeulen (topicparent [Main.TWikiUsers] )
```

```
http://192.168.56.12/twiki/bin/edit/Main/DavidWarman (topicparent [Main.TWikiUsers] )
http://192.168.56.12/twiki/bin/edit/Main/EngineeringGroup (topicparent [Main.TWikiGroups] )
http://192.168.56.12/twiki/bin/edit/Main/GoodStyle (topicparent [Main.WebHome] )
http://192.168.56.12/twiki/bin/edit/Main/JohnAltstadt (topicparent [Main.TWikiUsers] )
http://192.168.56.12/twiki/bin/edit/Main/JohnTalintyre (t [1587114236] )
http://192.168.56.12/twiki/bin/edit/Main/LondonOffice (t [1587114251] )
http://192.168.56.12/twiki/bin/edit/Main/MartinRaabe (topicparent [TWiki.TWikiUpgradeGuide] )
http://192.168.56.12/twiki/bin/edit/Main/NicholasLee (t [1587114238] )
http://192.168.56.12/twiki/bin/edit/Main/OfficeLocations (t [1587114032] )
http://192.168.56.12/twiki/bin/edit/Main/PeterFokkinga (topicparent [Main.TWikiUsers] )
http://192.168.56.12/twiki/bin/edit/Main/PeterThoeny (t [1587114127] )
http://192.168.56.12/twiki/bin/edit/Main/SanJoseOffice (t [1587114250] )
http://192.168.56.12/twiki/bin/edit/Main/SupportGroup (topicparent [Main.TWikiGroups] )
http://192.168.56.12/twiki/bin/edit/Main/TWikiAdminGroup (t [1587114245] )
http://192.168.56.12/twiki/bin/edit/Main/TWikiGroups (t [1587114031] )
http://192.168.56.12/twiki/bin/edit/Main/TWikiGuest (t [1587114239] )
http://192.168.56.12/twiki/bin/edit/Main/TWikiPreferences (topicparent [Main.WebHome] )
http://192.168.56.12/twiki/bin/edit/Main/TWikiRegistration (topicparent [Main.TWikiUsers] )
http://192.168.56.12/twiki/bin/edit/Main/TWikiUsers (t [1587114029] )
http://192.168.56.12/twiki/bin/edit/Main/TWikiWeb (topicparent [Main.WebHome] )
http://192.168.56.12/twiki/bin/edit/Main/TestArea (topicparent [Main.WebHome] )
http://192.168.56.12/twiki/bin/edit/Main/TextFormattingFAQ (topicparent [Main.WebHome] )
http://192.168.56.12/twiki/bin/edit/Main/TextFormattingRules (topicparent [Main.WebHome] )
http://192.168.56.12/twiki/bin/edit/Main/TokyoOffice (t [1587114252] )
http://192.168.56.12/twiki/bin/edit/Main/WebChanges (t [1587114034] )
http://192.168.56.12/twiki/bin/edit/Main/WebHome (t [1587114010] )
http://192.168.56.12/twiki/bin/edit/Main/WebIndex (t [1587114039] )
http://192.168.56.12/twiki/bin/edit/Main/WebNotify (t [1587114073] )
http://192.168.56.12/twiki/bin/edit/Main/WebPreferences (t [1587114043] )
http://192.168.56.12/twiki/bin/edit/Main/WebSearch (t [1587114040] )
http://192.168.56.12/twiki/bin/edit/Main/WebStatistics (t [1587114074] )
http://192.168.56.12/twiki/bin/edit/Main/WebTopicEditTemplate (topicparent [Main.WebPreferences] )
http://192.168.56.12/twiki/bin/edit/Main/WebTopicList (t [1587114072] )
http://192.168.56.12/twiki/bin/edit/Main/WelcomeGuest (topicparent [Main.WebHome] )
http://192.168.56.12/twiki/bin/edit/Main/WikiName (topicparent [Main.TWikiUsers] )
http://192.168.56.12/twiki/bin/edit/Main/WikiNotation (topicparent [Main.TWikiUsers] )
http://192.168.56.12/twiki/bin/edit/Sandbox/TestTopic1 (topicparent [Sandbox.WebHome] )
http://192.168.56.12/twiki/bin/edit/Sandbox/TestTopic2 (topicparent [Sandbox.WebHome] )
http://192.168.56.12/twiki/bin/edit/Sandbox/TestTopic3 (topicparent [Sandbox.WebHome] )
http://192.168.56.12/twiki/bin/edit/Sandbox/TestTopic4 (topicparent [Sandbox.WebHome] )
http://192.168.56.12/twiki/bin/edit/Sandbox/TestTopic5 (topicparent [Sandbox.WebHome] )
http://192.168.56.12/twiki/bin/edit/Sandbox/TestTopic6 (topicparent [Sandbox.WebHome] )
http://192.168.56.12/twiki/bin/edit/Sandbox/TestTopic7 (topicparent [Sandbox.WebHome] )
http://192.168.56.12/twiki/bin/edit/Sandbox/TestTopic8 (topicparent [Sandbox.WebHome] )
http://192.168.56.12/twiki/bin/edit/Sandbox/WebChanges (t [1587114068] )
http://192.168.56.12/twiki/bin/edit/Sandbox/WebHome (t [1587114025] )
http://192.168.56.12/twiki/bin/edit/Sandbox/WebIndex (t [1587114220] )
http://192.168.56.12/twiki/bin/edit/Sandbox/WebNotify (t [1587114229] )
http://192.168.56.12/twiki/bin/edit/Sandbox/WebPreferences (t [1587114071] )
http://192.168.56.12/twiki/bin/edit/Sandbox/WebSearch (t [1587114070] )
http://192.168.56.12/twiki/bin/edit/Sandbox/WebStatistics (t [1587114230] )
http://192.168.56.12/twiki/bin/edit/Sandbox/WebTopicEditTemplate (topicparent [Sandbox.WebPreferences] )
http://192.168.56.12/twiki/bin/edit/Sandbox/WebTopicList (t [1587114228] )
```

http://192.168.56.12/twiki/bin/edit/TWiki/ (topic [] topicparent [TWikiFAQ] onlywikiname [on] templatetopic [TWikiFaqTemplate])

http://192.168.56.12/twiki/bin/edit/TWiki/AppendixFileSystem (t [1587114201])

http://192.168.56.12/twiki/bin/edit/TWiki/BumpyWord (t [1587114254])

http://192.168.56.12/twiki/bin/edit/TWiki/DefaultPlugin (t [1587114153])

http://192.168.56.12/twiki/bin/edit/TWiki/FileAttachment (t [1587114147])

http://192.168.56.12/twiki/bin/edit/TWiki/FormattedSearch (t [1587114181])

http://192.168.56.12/twiki/bin/edit/TWiki/GnuGeneralPublicLicense (t [1587114208])

http://192.168.56.12/twiki/bin/edit/TWiki/GoodStyle (t [1587114117])

http://192.168.56.12/twiki/bin/edit/TWiki/InstalledPlugins (t [1587114205])

http://192.168.56.12/twiki/bin/edit/TWiki/InstantEnhancements (t [1587114159])

http://192.168.56.12/twiki/bin/edit/TWiki/InterWikis (t [1587114155])

http://192.168.56.12/twiki/bin/edit/TWiki/InterwikiPlugin (t [1587114154])

http://192.168.56.12/twiki/bin/edit/TWiki/ManagingTopics (t [1587114197])

http://192.168.56.12/twiki/bin/edit/TWiki/ManagingWebs (t [1587114199])

http://192.168.56.12/twiki/bin/edit/TWiki/MeaningfulTitle (topicparent [TWiki.TextFormattingFAQ])

http://192.168.56.12/twiki/bin/edit/TWiki/NewTopic (topicparent [TWiki.TWikiShorthand])

http://192.168.56.12/twiki/bin/edit/TWiki/NotExistingYet (topicparent [TWiki.TextFormattingRules])

http://192.168.56.12/twiki/bin/edit/TWiki/PeterThoeny (t [1587114207])

http://192.168.56.12/twiki/bin/edit/TWiki/SiteMap (t [1587114206])

http://192.168.56.12/twiki/bin/edit/TWiki/StartingPoints (t [1587114046])

http://192.168.56.12/twiki/bin/edit/TWiki/TWikiAccessControl (t [1587114173])

http://192.168.56.12/twiki/bin/edit/TWiki/TWikiAdminCookBook (t [1587114156])

Summary:

The script consolidates various information for CGI scanning.

This information is based on the following scripts / settings:

- HTTP-Version Detection (OID: 1.3.6.1.4.1.25623.1.0.100034)
- No 404 check (OID: 1.3.6.1.4.1.25623.1.0.10386)
- Web mirroring / webmirror.nasl (OID: 1.3.6.1.4.1.25623.1.0.10662)
- Directory Scanner / DDI_Directory_Scanner.nasl (OID: 1.3.6.1.4.1.25623.1.0.11032)
- The configured 'cgi_path' within the 'Scanner Preferences' of the scan config in use
- The configured 'Enable CGI scanning', 'Enable generic web application scanning' and 'Add historic /scripts and /cgi-bin to directories for CGI scanning' within the 'Global variable settings' of the scan config in use

If you think any of this information is wrong please report it to the referenced community portal.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

References:

https://community.greenbone.net/c/vulnerability-tests

CVSS Base Score: 0.0

Family name: Web application abuses

Category: infos

Copyright: This script is Copyright (C) 2015 SCHUTZWERK GmbH

Summary: NOSUMMARY

Version: 2019-09-23T09:25:24+0000

Info:

```
PostgreSQL Version Detection (Linux)
Risk: Info
Application: general
Port: 0
Protocol: tcp
ScriptID: 900478
Vulnerability Detection Result:
Detected PostgreSQL
Version:       8.3.1
Location:      /usr/lib/postgresql/8.3/bin/psql
CPE:           cpe:/a:postgresql:postgresql:8.3.1
Concluded from version/product identification result:
psql (PostgreSQL) 8.3.1
contains support for command-line editing
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
Summary:
Checks whether PostgreSQL is present on
  the target system and if so, tries to figure out the installed version.
References:
https://www.postgresql.org/
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: Copyright (C) 2009 SecPod
Summary: NOSUMMARY
Version: 2020-03-27T14:05:33+0000
```

Info:

ProFTPD Server Version Detection (Local)
Risk: Info
Application: general
Port: 0
Protocol: tcp
ScriptID: 900506
Vulnerability Detection Result:
Detected ProFTPD
Version: 1.3.1
Location: /usr/sbin/proftpd
CPE: cpe:/a:proftpd:proftpd:1.3.1
Concluded from version/product identification result:
1.3.1
Summary:
This script detects the installed version of ProFTPD Server.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: Copyright (C) 2009 SecPod
Summary: NOSUMMARY
Version: 2020-03-27T14:05:33+0000

Info:

ProFTPD Server Version Detection (Remote)
Risk: Info
Application: unknown
Port: 2121
Protocol: tcp
ScriptID: 900815
Vulnerability Detection Result:
Detected ProFTPD
Version: 1.3.1
Location: 2121/tcp
CPE: cpe:/a:proftpd:proftpd:1.3.1
Concluded from version/product identification result:
220 ProFTPD 1.3.1 Server (Debian) [::ffff:192.168.56.12]
Summary:
This script detects the installed version of ProFTP Server.
CVSS Base Vector:
AV:N/AC:L/Au:N/C:N/I:N/A:N
CVSS Base Score: 0.0
Family name: Product detection
Category: infos
Copyright: Copyright (C) 2009 SecPod
Summary: NOSUMMARY
Version: 2020-03-24T12:27:11+0000

```
Info:

    Python Version Detection (Linux)
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 113560
    Vulnerability Detection Result:
    Detected Python
    Version:      2.5.2
    Location:     /usr/bin/python
    CPE:          cpe:/a:python:python:2.5.2
    Concluded from version/product identification result:
    Python 2.5.2
    Summary:
    Checks whether Python is present on
      the target system and if so, tries to figure out the installed version.
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    References:
    https://www.python.org/
    CVSS Base Score: 0.0
    Family name: Product detection
    Category: unknown
    Copyright: Copyright (C) 2019 Greenbone Networks GmbH
    Version: 2020-03-27T14:05:33+0000
```

```
Info:

    Report running Kernel
    Risk: Info
    Application: general
    Port: 0
    Protocol: tcp
    ScriptID: 105885
    Vulnerability Detection Result:
    The remote host is running Linux Kernel "2.6.24-16-server".
    Concluded from uname: Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686
    CVSS Base Vector:
    AV:N/AC:L/Au:N/C:N/I:N/A:N
    Summary:
    This script reports the running kernel.
    CVSS Base Score: 0.0
    Family name: General
    Category: infos
    Copyright: This script is Copyright (C) 2016 Greenbone Networks GmbH
    Summary: NOSUMMARY
    Version: $Revision: 11885 $
```

Info:

RMI-Registry Detection

Risk: Info

Application: unknown

Port: 1099

Protocol: tcp

ScriptID: 105839

Vulnerability Detection Result:

The RMI-Registry Service is running at this port

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

Summary:

This Script detects the RMI-Registry Service

CVSS Base Score: 0.0

Family name: Service detection

Category: infos

Copyright: This script is Copyright (C) 2016 Greenbone Networks GmbH

Summary: NOSUMMARY

Version: $Revision: 13541 $

Info:

RPC portmapper (TCP)

Risk: Info

Application: rpcbind

Port: 111

Protocol: tcp

ScriptID: 108090

Vulnerability Detection Result:

RPC portmapper is running on this port.

Summary:

This script performs detection of RPC portmapper on TCP.

CVSS Base Vector:

AV:N/AC:L/Au:N/C:N/I:N/A:N

CVSS Base Score: 0.0

Family name: RPC

Category: infos

Copyright: Copyright (C) 2009 SecPod

Summary: NOSUMMARY

Version: 2020-03-26T06:41:35+0000