

Product:
VB330 (CentOS7-based\_6.1)

Date performed: 23.5.2022, 13:09

# **RESULTS OF SECURITY AUDIT**

Below is a brief overview of results from the audit. For more details, please see the corresponding attachments. sdf sdffdsdf

Description	
Vulnerability scan (GVM/OpenVAS)	OK
sdfsdfsdf	OK
sfdfsd	ОК

#### Remarks

- TCP timestamps: on legacy Linux-kernels this will leak information about uptime. Is required for some saturation-related TCP-mechanisms to work, and performance will be negatively affected without it. As such, it is not considered a security concern.
- sfdfsd
- wefwef

# Scan Report

## June 7, 2022

#### Summary

This document reports on the results of an automatic security scan. All dates are displayed using the timezone "Coordinated Universal Time", which is abbreviated "UTC". The task was "test triggered scan". The scan started at Tue Jun 7 10:57:17 2022 UTC and ended at Tue Jun 7 11:11:17 2022 UTC. The report first summarises the results found. Then, for each host, the report describes every issue found. Please consider the advice given in each description, in order to rectify the issue.

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### 1 Result Overview

Host	High	Medium	Low	Log	False Positive
10.0.28.140	4	2	0	4	0
hw86-aa87.btech.tv					
Total: 1	4	2	0	4	0

Vendor security updates are not trusted.

Overrides are off. Even when a result has an override, this report uses the actual threat of the result.

Information on overrides is included in the report.

Notes are included in the report.

This report might not show details of all issues that were found.

Issues with the threat level "High" are not shown.

Issues with the threat level "Medium" are not shown.

Issues with the threat level "Low" are not shown.

Issues with the threat level "Log" are not shown.

Issues with the threat level "Debug" are not shown.

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

Only results with a minimum QoD of 70 are shown.

This report contains results 1 to 10 of the 121 results selected by the filtering described above. Before filtering there were 432 results.

#### 1.1 Host Authentications

Host	Protocol	Result	Port/User
10.0.28.140 - hw86-aa87.btech.tv	SSH	Success	Protocol SSH, Port 22, User root
10.0.28.140 - hw86-aa87.btech.tv	SSH	Success	Protocol SSH, Port 22, User root

### 2 Results per Host

#### 2.1 10.0.28.140

Host scan start Tue Jun 7 10:57:36 2022 UTC Host scan end Tue Jun 7 11:11:11 2022 UTC

Service (Port)	Threat Level
general/tcp	High
general/tcp	Medium
general/tcp	Log

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#### 2.1.1 High general/tcp

#### High (CVSS: 7.5)

NVT: CentOS: Security Advisory for bind (CESA-2020:5011)

#### Summary

The remote host is missing an update for the 'bind' package(s) announced via the CESA-2020:5011 advisory.

#### Vulnerability Detection Result

Vulnerable package: bind-export-libs

Installed version: bind-export-libs-9.11.4-26.P2.e17
Fixed version: bind-export-libs-9.11.4-26.P2.e17\_9.2

#### Solution:

Solution type: VendorFix

Please install the updated package(s).

#### Affected Software/OS

'bind' package(s) on CentOS 7.

#### Vulnerability Insight

The Berkeley Internet Name Domain (BIND) is an implementation of the Domain Name System (DNS) protocols. BIND includes a DNS server (named), a resolver library (routines for applications to use when interfacing with DNS), and tools for verifying that the DNS server is operating correctly.

Security Fix(es):

bind: truncated TSIG response can lead to an assertion failure (CVE-2020-8622)

bind: remotely triggerable assertion failure in pk11.c (CVE-2020-8623)

bind: incorrect enforcement of update-policy rules of type 'subdomain' (CVE-2020-8624)

For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section. Bug Fix(es):

BIND stops DNSKEY lookup in get \_dst \_key() when a key with unsupported algorithm is found first [RHEL7] (BZ#1884530)

#### Vulnerability Detection Method

Checks if a vulnerable package version is present on the target host. Details: CentOS: Security Advisory for bind (CESA-2020:5011)

OID:1.3.6.1.4.1.25623.1.0.883292 Version used: 2021-07-06T02:00:40Z

#### References

cve: CVE-2020-8622 cve: CVE-2020-8623 cve: CVE-2020-8624

 cesa: 2020:5011

 url: https://lists.centos.org/pipermail/centos-announce/2020-November/035850.htm

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 cert-bund: CB-K21/0337

 cert-bund: CB-K20/1253

 cert-bund: CB-K20/1030

 cert-bund: CB-K20/0837

 dfn-cert: DFN-CERT-2021-0955

 dfn-cert: DFN-CERT-2021-0924

 dfn-cert: DFN-CERT-2021-0776

 dfn-cert: DFN-CERT-2020-2588

 dfn-cert: DFN-CERT-2020-2205

 dfn-cert: DFN-CERT-2020-2064

 dfn-cert: DFN-CERT-2020-1886

### High (CVSS: 8.1)

#### NVT: CentOS: Security Advisory for bind (CESA-2021:0671)

#### Summary

The remote host is missing an update for the 'bind' package(s) announced via the CESA-2021:0671 advisory.

#### Vulnerability Detection Result

dfn-cert: DFN-CERT-2020-1875 dfn-cert: DFN-CERT-2020-1835

Vulnerable package: bind-export-libs

Installed version: bind-export-libs-9.11.4-26.P2.e17
Fixed version: bind-export-libs-9.11.4-26.P2.e17\_9.4

#### Solution:

Solution type: VendorFix

Please install the updated package(s).

#### Affected Software/OS

'bind' package(s) on CentOS 7.

#### Vulnerability Insight

The Berkeley Internet Name Domain (BIND) is an implementation of the Domain Name System (DNS) protocols. BIND includes a DNS server (named), a resolver library (routines for applications to use when interfacing with DNS), and tools for verifying that the DNS server is operating correctly.

Security Fix(es):

bind: Buffer overflow in the SPNEGO implementation affecting GSSAPI security policy negotiation (CVE-2020-8625)

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For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

#### Vulnerability Detection Method

Checks if a vulnerable package version is present on the target host. Details: CentOS: Security Advisory for bind (CESA-2021:0671)

OID:1.3.6.1.4.1.25623.1.0.883330 Version used: 2021-08-17T06:00:55Z

#### References

cve: CVE-2020-8625

advisory-id: CESA-2021:0671

url: https://lists.centos.org/pipermail/centos-announce/2021-March/048281.html

cert-bund: CB-K21/0190
dfn-cert: DFN-CERT-2022-0074
dfn-cert: DFN-CERT-2021-0955
dfn-cert: DFN-CERT-2021-0556

dfn-cert: DFN-CERT-2021-0375

#### High (CVSS: 7.5)

#### NVT: CentOS: Security Advisory for bind (CESA-2021:1469)

#### Summary

The remote host is missing an update for the 'bind' package(s) announced via the CESA-2021:1469 advisory.

#### Vulnerability Detection Result

Vulnerable package: bind-export-libs

Installed version: bind-export-libs-9.11.4-26.P2.e17
Fixed version: bind-export-libs-9.11.4-26.P2.e17\_9.5

#### Solution:

Solution type: VendorFix

Please install the updated package(s).

#### Affected Software/OS

'bind' package(s) on CentOS 7.

#### Vulnerability Insight

The Berkeley Internet Name Domain (BIND) is an implementation of the Domain Name System (DNS) protocols. BIND includes a DNS server (named), a resolver library (routines for applications to use when interfacing with DNS), and tools for verifying that the DNS server is operating correctly.

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Security Fix(es):

bind: An assertion check can fail while answering queries for DNAME records that require the DNAME to be processed to resolve itself (CVE-2021-25215)

For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

#### **Vulnerability Detection Method**

Checks if a vulnerable package version is present on the target host. Details: CentOS: Security Advisory for bind (CESA-2021:1469)

OID:1.3.6.1.4.1.25623.1.0.883345 Version used: 2021-08-17T09:01:01Z

#### References

cve: CVE-2021-25215

advisory-id: CESA-2021:1469

url: https://lists.centos.org/pipermail/centos-announce/2021-April/048313.html

cert-bund: CB-K22/0012 cert-bund: CB-K21/0452

dfn-cert: DFN-CERT-2022-0566
dfn-cert: DFN-CERT-2021-1504
dfn-cert: DFN-CERT-2021-0915
dfn-cert: DFN-CERT-2021-0909
dfn-cert: DFN-CERT-2021-0898

#### High (CVSS: 8.3)

#### NVT: CentOS: Security Advisory for binutils (CESA-2021:4033)

#### Summary

The remote host is missing an update for the 'binutils' package(s) announced via the CESA-2021:4033 advisory.

#### Vulnerability Detection Result

Vulnerable package: binutils

Installed version: binutils-2.27-44.base.el7
Fixed version: binutils-2.27-44.base.el7\_9.1

#### Solution:

Solution type: VendorFix

Please install the updated package(s).

#### Affected Software/OS

'binutils' package(s) on CentOS 7.

#### Vulnerability Insight

The binutils packages provide a collection of binary utilities for the manipulation of object code in various object file formats. It includes the ar, as, gprof, ld, nm, objcopy, objdump, ranlib, readelf, size, strings, strip, and addr2line utilities.

Security Fix(es):

Developer environment: Unicode's bidirectional (BiDi) override characters can cause trojan source attacks (CVE-2021-42574)

The following changes were introduced in binutils in order to facilitate detection of BiDi Unicode characters:

Tools which display names or strings (readelf, strings, nm, objdump) have a new command line option —unicode / -U which controls how Unicode characters are handled.

Using '-unicode=default' will treat them as normal for the tool. This is the default behaviour when -unicode option is not used. Using '-unicode=locale' will display them according to the current locale. Using '-unicode=hex' will display them as hex byte values. Using '-unicode=escape' will display them as Unicode escape sequences. Using '-unicode=highlight' will display them as Unicode escape sequences highlighted in red, if supported by the output device.

For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

#### **Vulnerability Detection Method**

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

Details: CentOS: Security Advisory for binutils (CESA-2021:4033)

OID:1.3.6.1.4.1.25623.1.0.883385 Version used: 2021-11-29T14:01:10Z

#### References

cve: CVE-2021-42574

advisory-id: CESA-2021:4033

url: https://lists.centos.org/pipermail/centos-announce/2021-November/048395.htm

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cert-bund: CB-K21/1139 dfn-cert: DFN-CERT-2021-2527 dfn-cert: DFN-CERT-2021-2275

[ return to 10.0.28.140 ]

#### 2.1.2 Medium general/tcp

Medium (CVSS: 6.5)

NVT: Cent OS: Security Advisory for bind (CESA-2021:3325)

#### Summary

The remote host is missing an update for the 'bind' package(s) announced via the CESA-2021:3325 advisory.

#### Vulnerability Detection Result

Vulnerable package: bind-export-libs

Installed version: bind-export-libs-9.11.4-26.P2.el7
Fixed version: bind-export-libs-9.11.4-26.P2.el7\_9.7

#### Solution:

Solution type: VendorFix

Please install the updated package(s).

#### Affected Software/OS

'bind' package(s) on CentOS 7.

#### Vulnerability Insight

The Berkeley Internet Name Domain (BIND) is an implementation of the Domain Name System (DNS) protocols. BIND includes a DNS server (named), a resolver library (routines for applications to use when interfacing with DNS), and tools for verifying that the DNS server is operating correctly.

Security Fix(es):

bind: Broken inbound incremental zone update (IXFR) can cause named to terminate unexpectedly (CVE-2021-25214)

For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

#### Vulnerability Detection Method

Checks if a vulnerable package version is present on the target host. Details: CentOS: Security Advisory for bind (CESA-2021:3325)

OID:1.3.6.1.4.1.25623.1.0.883376 Version used: 2021-09-03T10:01:28Z

#### References

cve: CVE-2021-25214

advisory-id: CESA-2021:3325

url: https://lists.centos.org/pipermail/centos-announce/2021-September/048361.ht

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cert-bund: CB-K21/0452

dfn-cert: DFN-CERT-2022-0566 dfn-cert: DFN-CERT-2022-0074 dfn-cert: DFN-CERT-2021-2388 dfn-cert: DFN-CERT-2021-0915 dfn-cert: DFN-CERT-2021-0898

### Medium (CVSS: 6.6)

NVT: CentOS: Security Advisory for boftool (CESA-2020:5023)

#### Summary

The remote host is missing an update for the 'bpftool' package(s) announced via the CESA-2020:5023 advisory.

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#### Vulnerability Detection Result

Vulnerable package: kernel

Installed version: kernel-3.10.0-1160.el7
Fixed version: kernel-3.10.0-1160.6.1.el7

Vulnerable package: kernel-devel

Installed version: kernel-devel-3.10.0-1160.el7
Fixed version: kernel-devel-3.10.0-1160.6.1.el7

Vulnerable package: kernel-headers

Installed version: kernel-headers-3.10.0-1160.el7 Fixed version: kernel-headers-3.10.0-1160.6.1.el7

Vulnerable package: kernel-tools

Installed version: kernel-tools-3.10.0-1160.el7
Fixed version: kernel-tools-3.10.0-1160.6.1.el7

Vulnerable package: kernel-tools-libs

Installed version: kernel-tools-libs-3.10.0-1160.el7
Fixed version: kernel-tools-libs-3.10.0-1160.6.1.el7

#### Solution:

Solution type: VendorFix

Please install the updated package(s).

#### Affected Software/OS

'bpftool' package(s) on Cent OS 7.

#### Vulnerability Insight

The kernel packages contain the Linux kernel, the core of any Linux operating system.

Security Fix(es):

kernel: buffer over write in vgacon scroll (CVE-2020-14331)

kernel: net-sysfs: \*\_queue\_add\_kobject refcount issue (CVE-2019-20811)

For more details about the security issue(s), including the impact, a CVSS score, acknowledgments, and other related information, refer to the CVE page(s) listed in the References section.

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dfn-cert: DFN-CERT-2020-2215 dfn-cert: DFN-CERT-2020-2186 dfn-cert: DFN-CERT-2020-2102 ...continues on next page ...

... continued from previous page ... Bug Fix(es):OSP13, mlx5> OSP13, mlx5 SRIOV VF still sending traffic when PF is down (BZ#1733181) gpf panic in virtio check driver offered fxature+6 when running sg inq on a dm map for a lost virtio blk (BZ#1811893) GPF panic in qlt free session done+626 (BZ#1826127)Brazos > Brazos 'Core(s) per socket' and 'Socket' values are interchanged in lscpu output. (kernel) (BZ#1826306) megaraid Aero: call trace observed during reboots (BZ#1828312) Crash in mptscsih io done() due to buffer overrun in sense buf pool (BZ#1829803) The qedf driver fails to re-establish the online F/C port state when the downstream F/C port is toggled unless a LIP is forced (BZ#1836443) tcp fragment() limit causes packet drop under normal TCP load (BZ#1847765) ip link command shows state as UNKNOWN for MACVLAN interface (BZ#1848950) Lenovo TS 7Z60 Cooper Lake: PCI BAR firmware bug (BZ#1849223)RHEL-7/mlx4> RHEL-7/mlx4 ipoib flush ipoib ib dev flush light [ib ipoib] (BZ#1858707) Uprobes crashes processes under GDB - SIGTRAP and SIGSEGV (BZ#1861396) kernel-3.10.0-1127.19.1.el7.x86 64 crashes after an SSH connection attempt when running as a Xen PV guest on AMD Epyc Rome (BZ#1882468) Null ptr deref after nf reinject->nf queue entry release refs hits Attempt to release error doing inet sock destruct() (BZ#1885682) Users of kernel are advised to upgrade to these updated packages, which fix these bugs. Vulnerability Detection Method Checks if a vulnerable package version is present on the target host. Details: CentOS: Security Advisory for bpftool (CESA-2020:5023) OID:1.3.6.1.4.1.25623.1.0.883300 Version used: 2021-07-06T02:00:40Z References cve: CVE-2019-20811 cve: CVE-2020-14331 cesa: 2020:5023 url: https://lists.centos.org/pipermail/centos-announce/2020-November/035868.htm cert-bund: CB-K20/1030 cert-bund: CB-K20/0779 cert-bund: CB-K20/0523 dfn-cert: DFN-CERT-2022-1092 dfn-cert: DFN-CERT-2021-0364 dfn-cert: DFN-CERT-2021-0262 dfn-cert: DFN-CERT-2020-2588 dfn-cert: DFN-CERT-2020-2490 dfn-cert: DFN-CERT-2020-2359 dfn-cert: DFN-CERT-2020-2283 dfn-cert: DFN-CERT-2020-2229

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dfn-cert: DFN-CERT-2020-2064
dfn-cert: DFN-CERT-2020-2048
dfn-cert: DFN-CERT-2020-1998
dfn-cert: DFN-CERT-2020-1997
dfn-cert: DFN-CERT-2020-1987
dfn-cert: DFN-CERT-2020-1983
dfn-cert: DFN-CERT-2020-1982
dfn-cert: DFN-CERT-2020-1981
dfn-cert: DFN-CERT-2020-1972
dfn-cert: DFN-CERT-2020-1971
dfn-cert: DFN-CERT-2020-1963
dfn-cert: DFN-CERT-2020-1936
dfn-cert: DFN-CERT-2020-1935
dfn-cert: DFN-CERT-2020-1934
dfn-cert: DFN-CERT-2020-1925
dfn-cert: DFN-CERT-2020-1922
dfn-cert: DFN-CERT-2020-1912
dfn-cert: DFN-CERT-2020-1834
dfn-cert: DFN-CERT-2020-1760
dfn-cert: DFN-CERT-2020-1736
dfn-cert: DFN-CERT-2020-1709
dfn-cert: DFN-CERT-2020-1684
dfn-cert: DFN-CERT-2020-1257
```

[ return to 10.0.28.140 ]

#### 2.1.3 Log general/tcp

#### Log (CVSS: 0.0) NVT: Apache HTTP Server Detection Consolidation Consolidation of Apache HTTP Server detections. Vulnerability Detection Result Detected Apache HTTP Server Version: 2.4.6 Location: /usr/sbin/httpd cpe:/a:apache:http\_server:2.4.6 Concluded from version/product identification result: Server version: Apache/2.4.6 (CentOS) Server built: Oct 1 2020 16:52:05 Detected Apache HTTP Server Version: 2.4.6 Location: 443/tcp cpe:/a:apache:http\_server:2.4.6 ... continues on next page ...

Concluded from version/product identification result:

Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips mod\_wsgi/3.4 Python/2.7.5

Detected Apache HTTP Server

Version: 2.4.6 Location: 80/tcp

CPE: cpe:/a:apache:http\_server:2.4.6
Concluded from version/product identification result:

Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips mod\_wsgi/3.4 Python/2.7.5

#### Solution:

#### Log Method

Details: Apache HTTP Server Detection Consolidation

OID:1.3.6.1.4.1.25623.1.0.117232 Version used: 2021-02-25T13:36:35Z

#### References

url: https://httpd.apache.org

#### Log (CVSS: 0.0)

NVT: Authenticated Scan / LSC Info Consolidation (Linux/Unix SSH Login)

#### Summary

Consolidation and reporting of various technical information about authenticated scans / local security checks (LSC) via SSH for Linux/Unix targets.

#### Vulnerability Detection Result

Description (Knowledge base entry)

: Value/Content

Amount of timeouts the find command has reached (SSI/ISC/IIIId\_timeout

Clear received buffer before sending a command (ssh/force/clear\_buffer)

clear received buffer before sending a command (ssn/force/clear\_t

→ : FALSE

Commands are send via a pseudoterminal/pty (ssh/force/pty)

 $\hookrightarrow$  : FALSE

Debugging enabled within 'Global variable settings' (global\_settings/ssh/debug)

 $\hookrightarrow$  : FALSE

Descend directories on other filesystem enabled within 'Options for Local Securi  $\hookrightarrow$ ty Checks' (ssh/lsc/descend\_ofs) : yes

```
... continued from previous page ...
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
                                                       : FALSE
Elevate Privileges Feature: Enabled
                                                       : FALSE
Folder exclusion regex for file search on Unixoide targets (ssh/lsc/search_exclu
                                                       : ^/(afs|dev|media|mnt|net|run|sfs
\hookrightarrowde_paths)
\hookrightarrow |\operatorname{sys}|\operatorname{tmp}|\operatorname{udev}|\operatorname{var}/(\operatorname{backups}|\operatorname{cache}|\operatorname{lib}|\operatorname{local}|\operatorname{lock}|\operatorname{log}|\operatorname{lost}\backslash +\operatorname{found}|\operatorname{mail}|\operatorname{opt}|\operatorname{run}|\operatorname{spt}|
→pool|tmp)|etc/init\.d|usr/share/doc)
FreeBSD package management tool available (ssh/login/freebsdpkg/available)
                                                       : Not applicable for target
FreeBSD patchlevel (ssh/login/freebsdpatchlevel)
                                                       : Not applicable for target
FreeBSD release (ssh/login/freebsdrel)
\hookrightarrow
                                                       : Not applicable for target
Integer that sets the directory depth when using 'find' on unixoide systems (ssh
\hookrightarrow/lsc/find_maxdepth)
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_she
                                                       : 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)
\hookrightarrow
                                                       : Not applicable for target
Mac OS X release name (ssh/login/osx_name)
                                                       : Not applicable for target
\hookrightarrow
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)
                                                       : CentOS7
Port used for authenticated scans (kb_ssh_transport())
                                                       : 22/tcp
Report vulnerabilities of inactive Linux Kernel(s) separately (ssh/login/kernel_
: FALSE
Response to 'uname -a' command (ssh/login/uname)
\hookrightarrow
                                                       : Linux btech 3.10.0-1160.el7.x86_
\hookrightarrow64 #1 SMP Mon Oct 19 16:18:59 UTC 2020 x86_64 x86_64 x86_64 GNU/Linux
Send an extra command (ssh/send_extra_cmd)
                                                       : FALSE
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```

... continued from previous page ... Solaris hardware type (ssh/login/solhardwaretype) : Not applicable for target Solaris version (ssh/login/solosversion) : Not applicable for target The SSH session/connection is re-opened before sending each command (ssh/force/r  $\rightarrow$ econnect) : FALSE Use 'su - USER' option on SSH commands (ssh/lsc/use\_su) : FALSE Use this user for 'su - USER' option on SSH commands (ssh/lsc/su\_user) : FALSE User used for authenticated scans (kb\_ssh\_login()) : root locate: Command available (ssh/locate/available) : FALSE locate: Response to 'locate -S' command (ssh/locate/broken)  $\hookrightarrow$ : /bin/sh: locate: command not fou  $\hookrightarrow$ nd rpm: Access to the RPM database failed (ssh/login/failed\_rpm\_db\_access) : FALSE NOTE: The locate command seems to be unavailable for this user/account/system. T →his command is highly recommended for authenticated scans to improve the searc  $\hookrightarrow$ h performance on the target system. Please see the output above for a possible  $\hookrightarrow$  hint / reason why this command is not available.

#### Solution:

#### Log Method

Details: Authenticated Scan / LSC Info Consolidation (Linux/Unix SSH Login)

OID:1.3.6.1.4.1.25623.1.0.108162 Version used: 2021-08-02T11:07:26Z

#### References

url: https://docs.greenbone.net/GSM-Manual/gos-21.04/en/scanning.html#requiremen  $\hookrightarrow$ ts-on-target-systems-with-linux-unix

#### Log (CVSS: 0.0)

NVT: Authenticated Scan / LSC Info Consolidation (Linux/Unix SSH Login)

#### Summary

Consolidation and reporting of various technical information about authenticated scans / local security checks (LSC) via SSH for Linux/Unix targets.

#### Vulnerability Detection Result

Description (Knowledge base entry)

 $\hookrightarrow$  : Value/Content

```
... continued from previous page ...
Also use 'find' command to search for Applications enabled within 'Options for L
⇔ocal 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 a 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 Securi
: 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
                                                : FALSE
\hookrightarrow sh)
Elevate Privileges Feature: Enabled
                                                 : FALSE
Folder exclusion regex for file search on Unixoide targets (ssh/lsc/search_exclu
                                                : ^/(afs|dev|media|mnt|net|run|sfs
\hookrightarrowde_paths)
\hookrightarrow | sys | tmp | udev | var/(backups | cache | lib | local | lock | log | lost \ + found | mail | opt | run | s
\hookrightarrowpool|tmp)|etc/init\.d|usr/share/doc)
FreeBSD package management tool available (ssh/login/freebsdpkg/available)
                                                : Not applicable for target
FreeBSD patchlevel (ssh/login/freebsdpatchlevel)
                                                 : Not applicable for target
FreeBSD release (ssh/login/freebsdrel)
                                                 : Not applicable for target
Integer that sets the directory depth when using 'find' on unixoide systems (ssh
\hookrightarrow/lsc/find_maxdepth)
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_she
                                                 : 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)
\hookrightarrow
                                                 : Not applicable for target
Mac OS X release name (ssh/login/osx_name)
\hookrightarrow
                                                 : Not applicable for target
Mac OS X version (ssh/login/osx_version)
... continues on next page ...
```

```
... continued from previous page ...
\hookrightarrow
                                                : 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)
                                                : CentOS7
Port used for authenticated scans (kb_ssh_transport())
                                                : 22/tcp
Report vulnerabilities of inactive Linux Kernel(s) separately (ssh/login/kernel_
: FALSE
Response to 'uname -a' command (ssh/login/uname)
                                                : Linux btech 3.10.0-1160.el7.x86_
←64 #1 SMP Mon Oct 19 16:18:59 UTC 2020 x86_64 x86_64 x86_64 GNU/Linux
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
The SSH session/connection is re-opened before sending each command (ssh/force/r
\hookrightarroweconnect)
                                                : FALSE
Use 'su - USER' option on SSH commands (ssh/lsc/use_su)
                                                : FALSE
Use this user for 'su - USER' option on SSH commands (ssh/lsc/su_user)
                                                : FALSE
User used for authenticated scans (kb_ssh_login())
locate: Command available (ssh/locate/available)
locate: Response to 'locate -S' command (ssh/locate/broken)
                                                : /bin/sh: locate: command not fou
\hookrightarrow
\hookrightarrownd
rpm: Access to the RPM database failed (ssh/login/failed_rpm_db_access)
                                                : FALSE
NOTE: The locate command seems to be unavailable for this user/account/system. T

→his command is highly recommended for authenticated scans to improve the searc

\hookrightarrowh performance on the target system. Please see the output above for a possible
\hookrightarrow hint / reason why this command is not available.
Solution:
Log Method
```

Details: Authenticated Scan / LSC Info Consolidation (Linux/Unix SSH Login)

OID:1.3.6.1.4.1.25623.1.0.108162 Version used: 2021-08-02T11:07:26Z

#### References

url: https://docs.greenbone.net/GSM-Manual/gos-21.04/en/scanning.html#requiremen  $\hookrightarrow$ ts-on-target-systems-with-linux-unix

### Log (CVSS: 0.0)

NVT: BIOS and Hardware Information Detection (Linux/Unix SSH Login)

#### Summary

SSH login-based gathering of various BIOS and Hardware related information.

#### Vulnerability Detection Result

BIOS version: 6.00

BIOS Vendor: Phoenix Technologies LTD

Base Board version: None

Base Board Manufacturer: Intel Corporation

Base Board Product Name: 440BX Desktop Reference Platform

#### Solution:

#### Log Method

Logs in via SSH and queries the BIOS and Hardware related information using the command line tool 'dmidecode'. Usually this command requires root privileges to execute.

Details: BIOS and Hardware Information Detection (Linux/Unix SSH Login)

OID:1.3.6.1.4.1.25623.1.0.800163 Version used: 2021-06-07T11:59:32Z

[ return to 10.0.28.140 ]

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