CVE-2015-5228

Published on: 06/07/2016 12:00:00 AM UTC

Last Modified on: 02/12/2023 11:12:04 PM UTC

CVE-2015-5228

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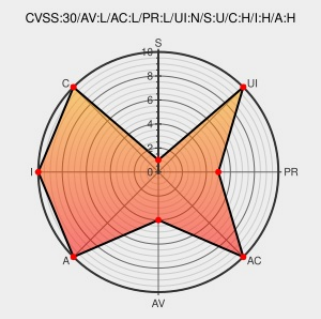

Certain versions of Checkpoint/restore In Userspace from Criu contain the following vulnerability:

The service daemon in CRIU creates log and dump files insecurely, which allows local users to create arbitrary files and take ownership of existing files via unspecified vectors related to a directory path.

CVE-2015-5228 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
[CRIU] Hardening the criu service daemon	Vendor Advisory lists.openvz.org text/html	MLIST [CRIU] 20150825 Hardening the criu service daemon
openSUSE-SU-2015:1593-1: moderate: Security	lists.opensuse.org	SUSE openSUSE-SU-2015:1593

update for criu	text/html	
Bug 1255782 – CVE-2015-5228 criu: arbitrary file creation and chown	bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1255782
oss-security - CVE-2015-5228 & CVE-2015-5231 in the criu service daemon	www.openwall.com text/html	MLIST [oss-security] 20150825 CVE-2015-5228 & CVE-2015-5231 in the criu service daemon

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Criu	Checkpoint/restore In Userspace	-	All	All	All
Application	Criu	Checkpoint/restore In Userspace	-	All	All	All
Application	Criu	Checkpoint/restore In Userspace	-	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All

cpe:2.3:a:criu:checkpoint/restore_in_userspace:-:*:*:*:*:*:*:*:

cpe:2.3:a:criu:checkpoint\/restore_in_userspace:-:*:*:*:*:*:*:*:

cpe:2.3:a:criu:checkpoint\/restore_in_userspace:-:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:13.2:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:13.2:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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