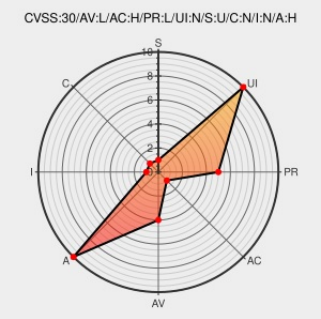
CVE-2015-7553

Published on: 09/14/2017 12:00:00 AM UTC

Last Modified on: 02/13/2023 12:55:00 AM UTC

CVE-2015-7553

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Enterprise Linux from Redhat contain the following vulnerability:

Race condition in the kernel in Red Hat Enterprise Linux 7, kernel-rt and Red Hat Enterprise MRG 2, when the nfnetlink_log module is loaded, allows local users to cause a denial of service (panic) by creating netlink sockets.

CVE-2015-7553 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 4.7 - MEDIUM

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

CVSS2 Score: 4.7 - MEDIUM

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

CVE References

Description	Tags	Link
1288934 – (CVE-2015-7553) CVE-2015-7553 kernel: nfnetlink race in NETLINK_NFLOG socket creation	Issue Tracking, Third Party Advisory, Vendor Advisory, bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1288934

CVE-2015-7553 - Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/security/cve/CVE-2015-7553
Red Hat Customer Portal	access.redhat.com text/html	MISC access.redhat.com/errata/RHSA-2015:2152

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Application	Redhat	Enterprise Mrg	2.0	All	All	All
Operating System	Redhat	Enterprise Mrg	2.0	All	All	All
Application	Redhat	Enterprise Mrg	2.0	All	All	All
Operating System	Redhat	Kernel-rt	-	All	All	All
Operating System	Redhat	Kernel-rt	-	All	All	All

cpe:2.3:o:redhat:enterprise_linux:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux:7.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:enterprise_mrg:2.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_mrg:2.0:*:*:*:*:*:*:*:

cpe:2.3:a:redhat:enterprise_mrg:2.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:kernel-rt:-:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:kernel-rt:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report