CVE-2015-5281

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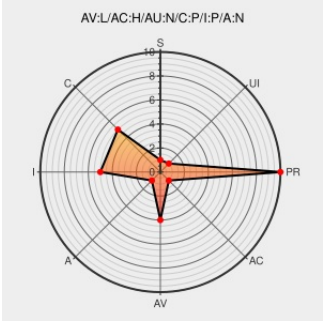

Certain versions of Enterprise Linux from Redhat contain the following vulnerability:

The grub2 package before 2.02-0.29 in Red Hat Enterprise Linux (RHEL) 7, when used on UEFI systems, allows local users to bypass intended Secure Boot restrictions and execute non-verified code via a crafted (1) multiboot or (2) multiboot2 module in the configuration file or physically proximate attackers to bypass intended Secure Boot restrictions and execute non-verified code via the (3) boot menu.

CVE-2015-5281 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 2.6 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	HIGH	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
Red Hat Customer Portal	Vendor Advisory, web.archive.org, text/html, Inactive Link, Not Archived	REDHAT RHSA-2015:2401
[SECURITY] Fedora 23 Update: grub2-2.02-0.24.fc23	lists.fedoraproject.org, text/html	FEDORA FEDORA-2015-c3b4fef3af
Bug 1264103 – CVE-2015-5281 grub2: modules built in on EFI builds that allow loading arbitrary code, circumventing secure boot	bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1264103
Red Hat Enterprise Linux Grub2 Bug Lets	www.securitytracker.com	SECTRACK 1034198

Local Users Bypass Secure Boot - SecurityTracker	text/html	
[SECURITY] Fedora 22 Update: grub2-2.02-0.17.fc22	lists.fedoraproject.org text/html	FEDORA FEDORA-2015-2c155d7632
GNU GRUB2 CVE-2015-5281 Local Security Bypass Vulnerability	cve.report (archive) text/html	BID 77983
Oracle Linux Bulletin - October 2015	www.oracle.com text/html	CONFIRM www.oracle.com/technetwork/topics/security/linuxbulletinoct2015-2719645.html

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

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

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

No vendor comments have been submitted for this CVE

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