CVE-2015-7510

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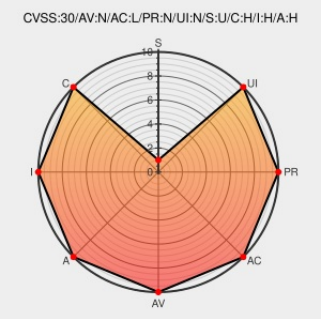
CVE-2015-7510

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



Certain versions of Systemd from Freedesktop contain the following vulnerability:

Stack-based buffer overflow in the getpwnam and getgrnam functions of the NSS module nss-mymachines in systemd.

CVE-2015-7510 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
nss-mymachines: do not allow overlong machine names · keszybz/systemd@cb31827 · GitHub	Patch, Third Party Advisory, github.com, text/html	CONFIRM github.com/keszybz/systemd/commit/cb31827d62066a04b02111df3052949fda4b6888

Stack overflows in nss_mymachines (CVE-2015-7510) · Issue #2002 · systemd/systemd · GitHub	Exploit Patch Third Party Advisory github.com text/html	CONFIRM github.com/systemd/systemd/issues/2002
1284642 – (CVE-2015-7510) CVE-2015-7510 systemd: Stack overflow in nss-mymachines	Issue Tracking Patch Third Party Advisory VDB Entry bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1284642

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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	Freedesktop	Systemd	223	All	All	All
Application	Freedesktop	Systemd	223	All	All	All
Application	Systemd Project	Systemd	223	All	All	All

cpe:2.3:a:freedesktop:systemd:223:*:*:*:*:*:*:*:

cpe:2.3:a:freedesktop:systemd:223:*:*:*:*:*:*:*:

cpe:2.3:a:systemd_project:systemd:223:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
/r/copypasta	systemdシステムディ	2021-08-28 09:35:03
/r/BigOSsucks	true	2021-09-15 19:43:11
/r/LinuxCirclejerk	systemdシステムディ	2022-07-30 17:32:39

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