



CVE-2018-1000156

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Summary

CVE	CVE-2018-1000156
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-06 13:29:00 UTC
Updated	2019-07-30 10:15:00 UTC
Description	GNU Patch version 2.7.6 contains an input validation vulnerability when processing patch files, specifically the EDITOR_PF

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	Gnu	Patch	2.7.6	All	All	All
Application	Gnu	Patch	2.7.6	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All

Operating System	Redhat	Enterprise Linux Server Tus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference

GNU patch - Bugs: bug #53566, Ed support allows arbitrary... [Savannah]

[SECURITY] [DLA 1348-1] patch security update

Red Hat Customer Portal






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USN-3624-1: Patch vulnerabilities | Ubuntu security notices

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Bugtraq: Details about recent GNU patch vulnerabilities

USN-3624-2: Patch vulnerabilities | Ubuntu security notices

Kurt Seifried Twitter      : "So @drdavidawheeler pointed out this to me: <https://t.co/YU6b9iTtwh> TL;DR: patch can execute commands.

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Bugtraq: [SECURITY] [DSA 4489-1] patch security update

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#894667 - beep: CVE-2018-0492 - Debian Bug report logs

Patch: Multiple vulnerabilities (GLSA 201904-17) — Gentoo security

patch runs ed, and ed can run anything

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GNU patch Command Injection / Directory Traversal ≈ Packet Storm

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[296079](#) Oracle Solaris 11.4 Support Repository Update (SRU) 15.5.0 Missing (CPUOCT2019)

500513	Alpine Linux Security Update for patch
504272	Alpine Linux Security Update for patch
900088	CBL-Mariner Linux Security Update for patch 2.7.6
900907	Common Base Linux Mariner (CBL-Mariner) Security Update for patch (6785-1)
903100	Common Base Linux Mariner (CBL-Mariner) Security Update for patch (1918)

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