CVE-2016-4422

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2016-4422
State	PUBLISHED
Assigner	debian
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-06 17:59:08 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The pam_sm_authenticate function in pam_sshauth.c in libpam-sshauth might allow context-dependent attackers to bypass

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-287 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	10		AV:N/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector
Network

Attack Complexity
Low

Privileges Required
None

User Interaction
None

Scope
Unchanged

Confidentiality
High

Integrity
High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Libpam-sshauth Project	Libpam-sshauth	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link	Tags
Not Found	af854a3a-2127-422b-91ae-364da2661108	bazaar.launchpad.net	Broken
Debian -- Security Information -- DSA-3567-1 libpam-sshauth	af854a3a-2127-422b-91ae-364da2661108	www.debian.org	Third Pa
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

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