CVE-2016-10729

Published on: 10/24/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:59 PM UTC

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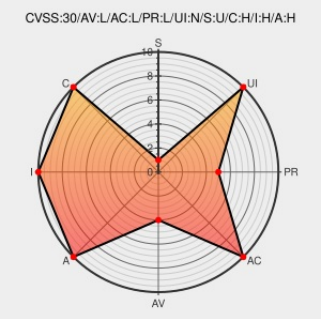
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

An issue was discovered in Amanda 3.3.1. A user with backup privileges can trivially compromise a client installation. The "runtar" setuid root binary does not check for additional arguments supplied after --create, allowing users to manipulate commands and perform command injection as root.

CVE-2016-10729 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 7.2 - HIGH

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

CVE References

Description	Tags	Link
Amanda 3.3.1 - Local Privilege Escalation - Linux local Exploit	Exploit Third Party Advisory VDB Entry	EXPLOIT-DB 39217

www.exploit-db.com
Proof of Concept
text/html

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Related QID Numbers

355830 Amazon Linux Security Advisory for amanda : ALAS-2023-1808

355841 Amazon Linux Security Advisory for amanda : ALAS2-2023-2218

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Application	Zmanda	Amanda	3.3.1	All	All	All
Application	Zmanda	Amanda	3.3.1	All	All	All

cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*

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

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

cpe:2.3:a:zmanda:amanda:3.3.1:*:*:*:*:*:*:*

cpe:2.3:a:zmanda:amanda:3.3.1:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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