

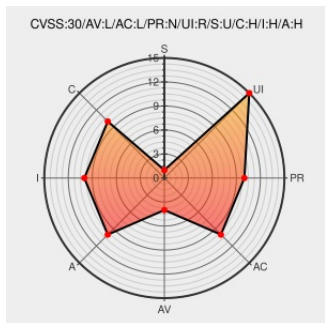


CVE-2016-1278

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CVE-2016-1278

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Junos](#) from [Juniper](#) contain the following vulnerability:

Juniper Junos OS before 12.1X46-D50 on SRX Series devices reverts to "safe mode" authentication and allows root CLI logins without a password after a failed upgrade to 12.1X46, which might allow local users to gain privileges by leveraging use of the "request system software" command with the "partition" option.

CVE-2016-1278 has been assigned by [M](#) 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	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.9 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
2016-07 Security Bulletin: SRX Series: Upgrades using 'partition' option may allow unauthenticated root login (CVE-2016-1278) - Juniper Networks	Mitigation Vendor Advisory kb.juniper.net	CONFIRM kb.juniper.net/InfoCenter/index?page=content&id=JSA10753

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Juniper Junos on SRX Series Lets Local Users Obtain Root Privileges in Certain Cases - SecurityTracker

[Third Party Advisory](#)[SECTrack 1036307](#)[VDB Entry](#)www.securitytracker.com[text/html](#)

Juniper Junos CVE-2016-1278 Local Authentication Bypass Vulnerability

[Third Party Advisory](#)[BID 91757](#)[VDB Entry](#)[cve.report \(archive\)](#)[text/html](#)

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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
Operating System	Juniper	Junos	All	d45	All	All
cpe:2.3:o:juniper:junos:*:d45:*:*:*:*:						

No vendor comments have been submitted for this CVE

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