



CVE-2020-1666

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CVE-2020-1666 - advisory for JSA11063

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

CVSS:31/AV:P/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



Certain versions of **Junos Evolved** from **Juniper** contain the following vulnerability:

The system console configuration option 'log-out-on-disconnect' In Juniper Networks Junos OS Evolved fails to log out an active CLI session when the console cable is disconnected. This could allow a malicious attacker with physical access to the console the ability to resume a previous interactive session and possibly gain administrative privileges. This issue affects all Juniper Networks Junos OS Evolved versions after 18.4R1-EVO, prior to 20.2R1-EVO.

CVE-2020-1666 has been assigned by **JJ** sirt@juniper.net to track the vulnerability - currently rated as **MEDIUM** severity.

Juniper SIRT is not aware of any malicious exploitation of this vulnerability.

Affected Vendor/Software: **JJ** **Juniper Networks - Junos OS Evolved** version < 20.2R1-EVO

Affected Vendor/Software: **JJ** **Juniper Networks - Junos OS Evolved** version !< 18.4R1-EVO

Vulnerability Patch/Work Around

Limit access to the physical console to only trusted system administrators.

CVSS3 Score: **6.6 - MEDIUM**

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

CVSS2 Score: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
2020-10 Security Bulletin: Junos OS Evolved: 'console log-out-on-disconnect' fails to terminate session on console cable disconnection (CVE-2020-1666) - Juniper Networks	Vendor Advisory kb.juniper.net text/html	CONFIRM kb.juniper.net/JSA11063

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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 Evolved	19.2	r1	All	All
Operating System	Juniper	Junos Evolved	19.2	r2	All	All
Operating System	Juniper	Junos Evolved	19.3	r2	All	All
Operating System	Juniper	Junos Evolved	19.4	r1	All	All
Operating System	Juniper	Junos Evolved	19.4	r2	All	All
Operating System	Juniper	Junos Evolved	19.4	r2-s1	All	All
Operating System	Juniper	Junos Evolved	20.1	r1	All	All
Operating System	Juniper	Junos Evolved	19.2	r1	All	All
Operating System	Juniper	Junos Evolved	19.2	r2	All	All
Operating System	Juniper	Junos Evolved	19.3	r2	All	All
Operating System	Juniper	Junos Evolved	19.4	r1	All	All
Operating System	Juniper	Junos Evolved	19.4	r2	All	All
Operating System	Juniper	Junos Evolved	19.4	r2-s1	All	All

System						
Operating System	Juniper	Junos Evolved	20.1	r1	All	All
Operating System	Juniper	Junos Os Evolved	19.2	r1	All	All
Operating System	Juniper	Junos Os Evolved	19.2	r2	All	All
Operating System	Juniper	Junos Os Evolved	19.3	r2	All	All
Operating System	Juniper	Junos Os Evolved	19.4	r1	All	All
Operating System	Juniper	Junos Os Evolved	19.4	r2	All	All
Operating System	Juniper	Junos Os Evolved	19.4	r2-s1	All	All
Operating System	Juniper	Junos Os Evolved	20.1	r1	All	All
	cpe:2.3:o:juniper:junos_evolved:19.2:r1:*****:					
	cpe:2.3:o:juniper:junos_evolved:19.2:r2:*****:					
	cpe:2.3:o:juniper:junos_evolved:19.3:r2:*****:					
	cpe:2.3:o:juniper:junos_evolved:19.4:r1:*****:					
	cpe:2.3:o:juniper:junos_evolved:19.4:r2:*****:					
	cpe:2.3:o:juniper:junos_evolved:19.4:r2-s1:*****:					
	cpe:2.3:o:juniper:junos_evolved:20.1:r1:*****:					
	cpe:2.3:o:juniper:junos_evolved:19.2:r1:*****:					
	cpe:2.3:o:juniper:junos_evolved:19.2:r2:*****:					
	cpe:2.3:o:juniper:junos_evolved:19.3:r2:*****:					
	cpe:2.3:o:juniper:junos_evolved:19.4:r1:*****:					
	cpe:2.3:o:juniper:junos_evolved:19.4:r2:*****:					
	cpe:2.3:o:juniper:junos_evolved:19.4:r2-s1:*****:					
	cpe:2.3:o:juniper:junos_evolved:20.1:r1:*****:					
	cpe:2.3:o:juniper:junos_os_evolved:19.2:r1:*****:					
	cpe:2.3:o:juniper:junos_os_evolved:19.2:r2:*****:					
	cpe:2.3:o:juniper:junos_os_evolved:19.3:r2:*****:					
	cpe:2.3:o:juniper:junos_os_evolved:19.4:r1:*****:					

cpe:2.3:o:juniper:junos_os_evolved:19.4:r2:*****:

cpe:2.3:o:juniper:junos_os_evolved:19.4:r2-s1:*****:

cpe:2.3:o:juniper:junos_os_evolved:20.1:r1:*****:

No vendor comments have been submitted for this CVE

Social Mentions

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