CVE-2018-20810

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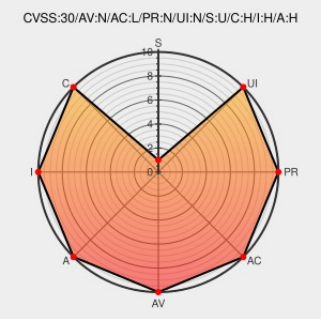

Certain versions of Pulse Connect Secure from Pulsesecure contain the following vulnerability:

Session data between cluster nodes during cluster synchronization is not properly encrypted in Pulse Secure Pulse Connect Secure (PCS) 8.3RX before 8.3R2 and Pulse Policy Secure (PPS) 5.4RX before 5.4R2. This is not applicable to PCS 8.1RX, PPS 5.2RX, or stand-alone devices.

CVE-2018-20810 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Public KB - SA43877 - 2018-08 Security Bulletin: Multiple vulnerabilities resolved in Pulse Connect Secure / Pulse Policy Secure / Pulse Secure Desktop 9.0R1/9.0R2	Vendor Advisory, kb.pulsesecure.net, text/html	CONFIRM kb.pulsesecure.net/articles/Pulse_Security_Advisories/SA43877/

Desktop 9.0R1/9.0R2

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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
Application	Pulsesecure	Pulse Connect Secure	8.3	r1	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r1	All	All
Application	Pulsesecure	Pulse Policy Secure	5.4	r1	All	All
Application	Pulsesecure	Pulse Policy Secure	5.4	r1	All	All

cpe:2.3:a:pulsesecure:pulse_connect_secure:8.3:r1:*:*:*:*:*:*:

cpe:2.3:a:pulsesecure:pulse_connect_secure:8.3:r1:*:*:*:*:*:*:

cpe:2.3:a:pulsesecure:pulse_policy_secure:5.4:r1:*:*:*:*:*:*:

cpe:2.3:a:pulsesecure:pulse_policy_secure:5.4:r1:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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