



CVE-2019-3710

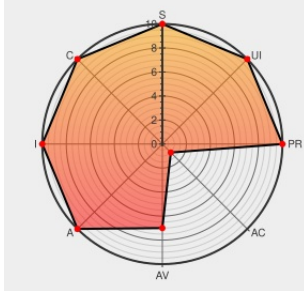
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CVE-2019-3710

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

CVSS:30/AV:A/AC:H/PR:N/UI:N/S:C/C:H/I:H/A:H



Certain versions of [Emc Networking Os10](#) from [Dell](#) contain the following vulnerability:

Dell EMC Networking OS10 versions prior to 10.4.3 contain a cryptographic key vulnerability due to an underlying application using undocumented, pre-installed X.509v3 key/certificate pairs. An unauthenticated remote attacker with the knowledge of the default keys may potentially be able to intercept communications or operate the system with elevated privileges.

CVE-2019-3710 has been assigned by [security_alert@emc.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Dell EMC](#) - **Dell EMC Networking OS10** version < 10.4.3.0

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
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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	Dell	Emc Networking Os10	All	All	All	All
Operating System	Dell	Emc Networking Os10	All	All	All	All
<code>cpe:2.3:o:dell:emc_networking_os10:*****:</code>						
<code>cpe:2.3:o:dell:emc_networking_os10:*****:</code>						

No vendor comments have been submitted for this CVE

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