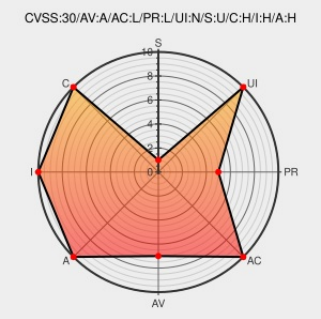
CVE-2018-1240

Published on: 04/18/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:32 PM UTC

CVE-2018-1240

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



Certain versions of Vipr Controller from Emc contain the following vulnerability:

Dell EMC ViPR Controller, versions after 3.0.0.38, contain an information exposure vulnerability in the VRRP. VRRP defaults to an insecure configuration in Linux's keepalived component which sends the cluster password in plaintext through multicast. A malicious user, having access to the vCloud subnet where ViPR is deployed, could potentially sniff the password and use it to take over the cluster's virtual IP and cause a denial of service on that ViPR Controller system.

CVE-2018-1240 has been assigned by security_alert@emc.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Dell EMC** - **ViPR Controller** version **versions after 3.0.0.38**

CVSS3 Score: 8 - HIGH

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

CVSS2 Score: 2.7 - LOW

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

CVE References

Description	Tags	Link
Full Disclosure: DSA-2018-071: Dell EMC ViPR Controller Information Exposure Vulnerability	Mailing List Third Party Advisory seclists.org text/html	FULLDISC 20180411 DSA-2018-071: Dell EMC ViPR Controller Information Exposure Vulnerability

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Emc	Vipr Controller	All	All	All	All
Application	Emc	Vipr Controller	All	All	All	All

cpe:2.3:a:emc:vipr_controller:*:*:*:*:*:*:*:*:

cpe:2.3:a:emc:vipr_controller:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→