



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																					
By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.																							
There are currently no QIDs associated with this CVE																							
Known Affected Configurations (CPE V2.3) <table border="1"> <thead> <tr> <th>Type</th> <th>Vendor</th> <th>Product</th> <th>Version</th> <th>Update</th> <th>Edition</th> <th>Language</th> </tr> </thead> <tbody> <tr> <td>Application</td> <td>Emc</td> <td>Vipr Controller</td> <td>All</td> <td>All</td> <td>All</td> <td>All</td> </tr> <tr> <td>Application</td> <td>Emc</td> <td>Vipr Controller</td> <td>All</td> <td>All</td> <td>All</td> <td>All</td> </tr> </tbody> </table> cpe:2.3:a:emc:vipr_controller:*****: cpe:2.3:a:emc:vipr_controller:*****:			Type	Vendor	Product	Version	Update	Edition	Language	Application	Emc	Vipr Controller	All	All	All	All	Application	Emc	Vipr Controller	All	All	All	All
Type	Vendor	Product	Version	Update	Edition	Language																	
Application	Emc	Vipr Controller	All	All	All	All																	
Application	Emc	Vipr Controller	All	All	All	All																	
No vendor comments have been submitted for this CVE																							
← Previous ID		Next ID →																					