



CVE-2020-5349

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CVE-2020-5349

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

Certain versions of [Emc Powerswitch S4112f-on](#) from [Dell](#) contain the following vulnerability:

Dell EMC Networking S4100 and S5200 Series Switches manufactured prior to February 2020 contain a hardcoded credential vulnerability. A remote unauthenticated malicious user could exploit this vulnerability and gain administrative privileges.

CVE-2020-5349 has been assigned by [Dell](#) secure@dell.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Dell](#) - **Networking** version = **S4100 and S5200**

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: **10 - HIGH**

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

CVE References

Description	Tags	Link
Access Denied	www.dell.com text/html Inactive Link Not Archived	Dell MISC www.dell.com/support/article/en-us/sln320599/dsa-2020-074-dell-networking-security-update-for-a-hardcoded-credential-vulnerability?lang=en

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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
Hardware 	Dell	Emc Powerswitch S4112f-on	-	All	All	All
Hardware 	Dell	Emc Powerswitch S4112t-on	-	All	All	All
Hardware 	Dell	Emc Powerswitch S4128f-on	-	All	All	All
Hardware 	Dell	Emc Powerswitch S4128t-on	-	All	All	All
Hardware 	Dell	Emc Powerswitch S4148f-on	-	All	All	All
Hardware 	Dell	Emc Powerswitch S4148fe-on	-	All	All	All
Hardware 	Dell	Emc Powerswitch S4148t-on	-	All	All	All
Hardware 	Dell	Emc Powerswitch S4148u-on	-	All	All	All
Hardware 	Dell	Emc Powerswitch S5212f-on	All	All	All	All
Hardware 	Dell	Emc Powerswitch S5224f-on	-	All	All	All
Hardware 	Dell	Emc Powerswitch S5232f-on	-	All	All	All
Hardware 	Dell	Emc Powerswitch S5248f-on	-	All	All	All
Hardware 	Dell	Emc Powerswitch S5296f-on	-	All	All	All

cpe:2.3:h:dell:emc_powerswitch_s4112f-on:-:*:*:*:*:*:

cpe:2.3:h:dell:emc_powerswitch_s4112t-on:-:*:*:*:*:*:

cpe:2.3:h:dell:emc_powerswitch_s4128f-on:-:*:*:*:*:*:

cpe:2.3:h:dell:emc_powerswitch_s4128t-on:-:*:*:*:*:*:

cpe:2.3:h:dell:emc_powerswitch_s4148f-on:-:*:*:*:*:*:

cpe:2.3:h:dell:emc_powerswitch_s4148fe-on:-:*:*:*:*:*:

cpe:2.3:h:dell:emc_powerswitch_s4148t-on:-:*:*:*:*:*:

cpe:2.3:h:dell:emc_powerswitch_s4148u-on:-:*:*:*:*:*:

cpe:2.3:h:dell:emc_powerswitch_s5212f-on:-:*:*:*:*:*:

cpe:2.3:h:dell:emc_powerswitch_s5224f-on:-:*:*:*:*:*:

cpe:2.3:h:dell:emc_powerswitch_s5232f-on:-:*****:		
cpe:2.3:h:dell:emc_powerswitch_s5248f-on:-:*****:		
cpe:2.3:h:dell:emc_powerswitch_s5296f-on:-:*****:		
No vendor comments have been submitted for this CVE		
Social Mentions		
Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-5349 : Dell EMC Networking S4100 and S5200 Series Switches manufactured prior to February 2020 contain a h... twitter.com/i/web/status/1...	2021-07-19 21:37:32
 @SecRiskRptSME	RT: CVE-2020-5349 Dell EMC Networking S4100 and S5200 Series Switches manufactured prior to February 2020 contain... twitter.com/i/web/status/1...	2021-07-20 07:21:30
 /r/netcve	CVE-2020-5349	2021-07-19 22:40:21
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