



CVE-2020-26191

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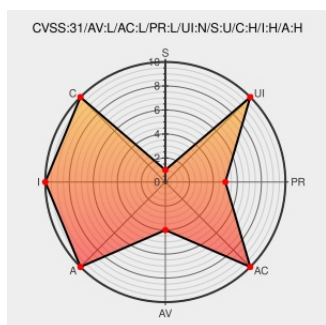
CVE-2020-26191

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Dell EMC PowerScale OneFS versions 8.1.0 - 9.1.0 contain a privilege escalation vulnerability. A user with ISI_PRIV_JOB_ENGINE may use the PermissionRepair job to grant themselves the highest level of RBAC privileges thus being able to read arbitrary data, tamper with system software or deny service to users.

CVE-2020-26191 has been assigned by [Dell](#) secure@dell.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Dell](#) - **PowerScale OneFS** version < 8.1.2, 8.2.2, 9.1.0+

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
DSA-2021-009: Dell PowerScale OneFS Security	Vendor Advisory	MISC www.dell.com/support/kbdoc/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
Operating System	Dell	Emc Powerscale Onefs	8.1.0	All	All	All
Operating System	Dell	Emc Powerscale Onefs	8.1.1	All	All	All
Operating System	Dell	Emc Powerscale Onefs	8.1.2	All	All	All
Operating System	Dell	Emc Powerscale Onefs	8.2.0	All	All	All
Operating System	Dell	Emc Powerscale Onefs	8.2.1	All	All	All
Operating System	Dell	Emc Powerscale Onefs	8.2.2	All	All	All
Operating System	Dell	Emc Powerscale Onefs	9.0.0	All	All	All
Operating System	Dell	Emc Powerscale Onefs	9.1.0	All	All	All
Operating System	Dell	Emc Powerscale Onefs	8.1.0	All	All	All
Operating System	Dell	Emc Powerscale Onefs	8.1.1	All	All	All
Operating System	Dell	Emc Powerscale Onefs	8.1.2	All	All	All
Operating System	Dell	Emc Powerscale Onefs	8.2.0	All	All	All
Operating System	Dell	Emc Powerscale Onefs	8.2.1	All	All	All
Operating System	Dell	Emc Powerscale Onefs	8.2.2	All	All	All
Operating System	Dell	Emc Powerscale Onefs	9.0.0	All	All	All
Operating System	Dell	Emc Powerscale Onefs	9.1.0	All	All	All

cpe:2.3:o:dell:emc_powerscale_onefs:8.1.0:*:*:*:*:*:

cpe:2.3:o:dell:emc_powerscale_onefs:8.1.1:*****:
cpe:2.3:o:dell:emc_powerscale_onefs:8.1.2:*****:
cpe:2.3:o:dell:emc_powerscale_onefs:8.2.0:*****:
cpe:2.3:o:dell:emc_powerscale_onefs:8.2.1:*****:
cpe:2.3:o:dell:emc_powerscale_onefs:8.2.2:*****:
cpe:2.3:o:dell:emc_powerscale_onefs:9.0.0:*****:
cpe:2.3:o:dell:emc_powerscale_onefs:9.1.0:*****:
cpe:2.3:o:dell:emc_powerscale_onefs:8.1.0:*****:
cpe:2.3:o:dell:emc_powerscale_onefs:8.1.1:*****:
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cpe:2.3:o:dell:emc_powerscale_onefs:8.2.2:*****:
cpe:2.3:o:dell:emc_powerscale_onefs:9.0.0:*****:
cpe:2.3:o:dell:emc_powerscale_onefs:9.1.0:*****:

No vendor comments have been submitted for this CVE

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Source	Title	Posted (UTC)
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