



CVE-2020-3985

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CVE-2020-3985

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



Certain versions of [Sd-wan Orchestrator](#) from [Vmware](#) contain the following vulnerability:

The SD-WAN Orchestrator 3.3.2 prior to 3.3.2 P3 and 3.4.x prior to 3.4.4 allows an access to set arbitrary authorization levels leading to a privilege escalation issue. An authenticated SD-WAN Orchestrator user may exploit an application weakness and call a vulnerable API to elevate their privileges.

CVE-2020-3985 has been assigned by [vmw](#) security@vmware.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
VMSA-2020-0025	Vendor Advisory www.vmware.com text/html	vmw MISC www.vmware.com/security/advisories/VMSA-2020-0025.html

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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
Application	Vmware	Sd-wan Orchestrator	All	All	All	All
Application	Vmware	Sd-wan Orchestrator	3.3.2	-	All	All
Application	Vmware	Sd-wan Orchestrator	3.3.2	p1	All	All
Application	Vmware	Sd-wan Orchestrator	3.3.2	p2	All	All
Application	Vmware	Sd-wan Orchestrator	All	All	All	All
Application	Vmware	Sd-wan Orchestrator	3.3.2	-	All	All
Application	Vmware	Sd-wan Orchestrator	3.3.2	p1	All	All
Application	Vmware	Sd-wan Orchestrator	3.3.2	p2	All	All

```
cpe:2.3:a:vmware:sd-wan_orchestrator:*.*.*.*.*.*.*.*
```

```
cpe:2.3:a:vmware:sd-wan_orchestrator:3.3.2:-:*:*:*:*:*:
```

```
cpe:2.3:a:vmware:sd-wan_orchestrator:3.3.2:p1:::*:*:*:*:
```

cpe:2.3:a:vmware:sd-wan_orchestrator:3.3.2:p2:*:*:*:*:*:

```
cpe:2.3:a:vmware:sd-wan_orchestrator:*:*:*:*:*:*:*:
```

```
cpe:2.3:a:vmware:sd-wan_orchestrator:3.3.2:-:*:*:*:*:*:
```

```
cpe:2.3:a:vmware:sd-wan_orchestrator:3.3.2:p1:*:*:*:*:*:
```

```
cpe:2.3:a:vmware:sd-wan_orchestrator:3.3.2:p2:::*:*:*:*:
```

No vendor comments have been submitted for this CVE

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