



CVE-2020-3984

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CVE-2020-3984

Source: Mitre

Source: NIST

CVE.ORG

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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 does not apply correct input validation which allows for SQL-injection. An authenticated SD-WAN Orchestrator user may exploit a vulnerable API call using specially crafted SQL queries which may lead to unauthorized data access.

CVE-2020-3984 has been assigned by security@vmware.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

Description	Tags	Link
VMSA-2020-0025	Third Party Advisory www.vmware.com text/html	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

Social Mentions

Source	Title	Posted (UTC)
 @ipssignatures	It's new to me that proofpoint has a protection/signature/rule for the vulnerability CVE-2020-3984.... twitter.com/i/web/status/1...	2022-02-05 02:02:00
 @ipssignatures	It is the first time for me to know a protection/signature/rule for the vulnerability CVE-2020-3984. #Sgo34yv56egji6	2022-02-05 02:02:00

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