CVE-2022-22152

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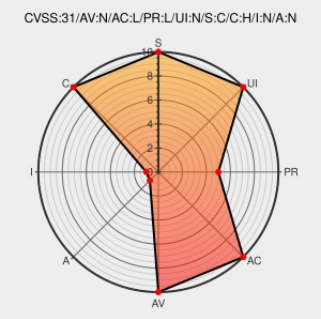
CVE-2022-22152 - advisory for JSA11260

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Contrail Service Orchestration from Juniper contain the following vulnerability:

A Protection Mechanism Failure vulnerability in the REST API of Juniper Networks Contrail Service Orchestration allows one tenant on the system to view confidential configuration details of another tenant on the same system. By utilizing the REST API, one tenant is able to obtain information on another tenant's firewall configuration and access control policies, as well as other sensitive information, exposing the tenant to reduced defense against malicious attacks or exploitation via additional undetermined vulnerabilities. This issue affects Juniper Networks Contrail Service Orchestration versions prior to 6.1.0 Patch 3.

CVE-2022-22152 has been assigned by sirt@juniper.net to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Juniper Networks** - **Contrail Service Orchestration** version **< 6.1.0 Patch 3**

Vulnerability Patch/Work Around

There are no known workarounds for this issue.

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
2022-01 Security Bulletin: Contrail Service Orchestration: Tenants able to see other tenants policies via REST API interface (CVE-2022-22152) - Juniper Networks	kb.juniper.net text/html	CONFIRM kb.juniper.net/JSA11260

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Juniper	Contrail Service Orchestration	6.1.0	-	All	All
Application	Juniper	Contrail Service Orchestration	6.1.0	patch1	All	All
Application	Juniper	Contrail Service Orchestration	6.1.0	patch2	All	All
Application	Juniper	Contrail Service Orchestration	All	All	All	All

cpe:2.3:a:juniper:contrail_service_orchestration:6.1.0:-:*:*:*:*:*:*:

cpe:2.3:a:juniper:contrail_service_orchestration:6.1.0:patch1:*:*:*:*:*:*:

cpe:2.3:a:juniper:contrail_service_orchestration:6.1.0:patch2:*:*:*:*:*:*:

cpe:2.3:a:juniper:contrail_service_orchestration:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-22152 : A Protection Mechanism Failure vulnerability in the REST API of Juniper Networks Contrail Service… twitter.com/i/web/status/1…	2022-01-19 00:24:58

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