CVE-2021-22146

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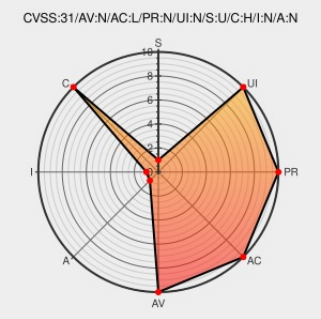

Certain versions of Elasticsearch from Elastic contain the following vulnerability:

All versions of Elastic Cloud Enterprise has the Elasticsearch “anonymous” user enabled by default in deployed clusters. While in the default setting the anonymous user has no permissions and is unable to successfully query any Elasticsearch APIs, an attacker could leverage the anonymous user to gain insight into certain details of a deployed cluster.

CVE-2021-22146 has been assigned by security@elastic.co to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Elasticsearch ECE 7.13.3 Database Disclosure ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/163655/Elasticsearch-

		ECE-7.13.3-Database-Disclosure.html
CVE-2021-22146 Elasticsearch Vulnerability in NetApp Products | NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20210819-0005/
Elastic Cloud Enterprise security update - Security Announcements - Discuss the Elastic Stack	discuss.elastic.co text/html	MISC discuss.elastic.co/t/elastic-cloud-enterprise-security-update/279180

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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	Elastic	Elasticsearch	7.13.3	All	All	All

cpe:2.3:a:elastic:elasticsearch:7.13.3:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-22146 : All versions of Elastic Cloud Enterprise has the Elasticsearch “anonymous” user enabled by default… twitter.com/i/web/status/1…	2021-07-21 12:43:08
/r/netcve	CVE-2021-22146	2021-07-21 13:38:14

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