CVE-2020-7019

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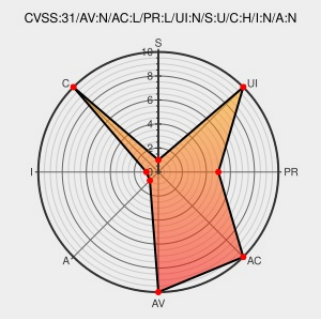
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Elasticsearch from Elastic contain the following vulnerability:

In Elasticsearch before 7.9.0 and 6.8.12 a field disclosure flaw was found when running a scrolling search with Field Level Security. If a user runs the same query another more privileged user recently ran, the scrolling search can leak fields that should be hidden. This could result in an attacker gaining additional permissions against a restricted index.

CVE-2020-7019 has been assigned by security@elastic.co to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Elastic** - **Elasticsearch** version **before 7.9.0**

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

CVE-2020-7019 Elasticsearch Vulnerability in NetApp Products | NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20200827-0001/
Elastic Stack 7.9.0 and 6.8.12 Security Update - Security Announcements - Discuss the Elastic Stack	Vendor Advisory discuss.elastic.co text/html	MISC discuss.elastic.co/t/elastic-stack-7-9-0-and-6-8-12-security-update/245456

Related QID Numbers

690452 Free Berkeley Software Distribution (FreeBSD) Security Update for textproc/elasticsearch6 (fbca6863-e2ad-11ea-9d39-00a09858faf5)

900438 Common Base Linux Mariner (CBL-Mariner) Security Update for rubygem-elasticsearch (6273)

902011 Common Base Linux Mariner (CBL-Mariner) Security Update for rubygem-elasticsearch (6273-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Elastic	Elasticsearch	All	All	All	All
Application	Elastic	Elasticsearch	All	All	All	All

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

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

No vendor comments have been submitted for this CVE

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