CVE-2017-8447

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CVE-2017-8447

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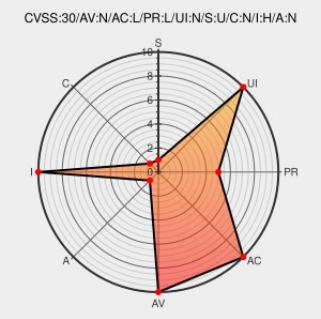

Certain versions of X-pack from Elastic contain the following vulnerability:

An error was found in the X-Pack Security 5.3.0 to 5.5.2 privilege enforcement. If a user has either 'delete' or 'index' permissions on an index in a cluster, they may be able to issue both delete and index requests against that index.

CVE-2017-8447 has been assigned by security@elastic.co to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Elastic** - **Elastic X-Pack Security** version **5.3.0 to 5.5.2**

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	NONE	HIGH	NONE

CVSS2 Score: 5.5 - MEDIUM

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

CVE References

Description	Tags	Link
X-Pack Security 5.6.0 and 5.5.3 security update - Security Announcements - Discuss the Elastic Stack	Mitigation, Vendor Advisory, discuss.elastic.co	MISC discuss.elastic.co/t/x-pack-security-5-6-0-and-5-5-3-security-update/100089

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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	X-pack	5.3.0	All	All	All
Application	Elastic	X-pack	5.3.1	All	All	All
Application	Elastic	X-pack	5.3.2	All	All	All
Application	Elastic	X-pack	5.3.3	All	All	All
Application	Elastic	X-pack	5.4.0	All	All	All
Application	Elastic	X-pack	5.5.0	All	All	All
Application	Elastic	X-pack	5.5.2	All	All	All
Application	Elastic	X-pack	5.3.0	All	All	All
Application	Elastic	X-pack	5.3.1	All	All	All
Application	Elastic	X-pack	5.3.2	All	All	All
Application	Elastic	X-pack	5.3.3	All	All	All
Application	Elastic	X-pack	5.4.0	All	All	All
Application	Elastic	X-pack	5.5.0	All	All	All
Application	Elastic	X-pack	5.5.2	All	All	All

cpe:2.3:a:elastic:x-pack:5.3.0:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.3.1:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.3.2:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.3.3:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.4.0:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.5.0:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.5.2:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.3.0:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.3.1:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.3.2:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.3.3:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.4.0:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.5.0:*:*:*:*:*:*:*

cpe:2.3:a:elastic:x-pack:5.5.2:*:*:*:*:*:*:*

No vendor comments have been submitted for this CVE

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