



CVE-2015-1427

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2015-1427
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-02-17 15:59:00 UTC
Updated	2018-10-09 19:55:00 UTC
Description	The Groovy scripting engine in Elasticsearch before 1.3.8 and 1.4.x before 1.4.3 allows remote attackers to bypass the san

Risk And Classification

EPSS: 0.923260000 probability, percentile 0.997200000 (date 2026-04-02)

CISA KEV: Listed on 2022-03-25; due 2022-04-15; ransomware use Unknown

Problem Types: CWE-284

CISA Known Exploited Vulnerability

Vendor	Elastic
Product	Elasticsearch
Name	Elasticsearch Groovy Scripting Engine Remote Code Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2015-1427

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Elasticsearch	Elasticsearch	1.4.0	All	All	All
Application	Elasticsearch	Elasticsearch	1.4.0	beta1	All	All
Application	Elasticsearch	Elasticsearch	1.4.1	All	All	All
Application	Elasticsearch	Elasticsearch	1.4.2	All	All	All
Application	Elasticsearch	Elasticsearch	1.4.0	All	All	All
Application	Elasticsearch	Elasticsearch	1.4.0	beta1	All	All
Application	Elasticsearch	Elasticsearch	1.4.1	All	All	All
Application	Elasticsearch	Elasticsearch	1.4.2	All	All	All

Application	Elasticsearch	Elasticsearch	All	All	All	All
References						
Reference	Source	Link	Tags			
ElasticSearch Unauthenticated Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	Exploit			
SecurityFocus	BUGTRAQ	www.securityfocus.com				
Elasticsearch Groovy Scripting Engine Sandbox Security Bypass Vulnerability	BID	www.securityfocus.com				
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com				
Elasticsearch 1.3.7 / 1.4.2 Sandbox Escape / Command Execution ≈ Packet Storm	MISC	packetstormsecurity.com				
Red Hat Customer Portal	REDHAT	access.redhat.com				
Security issues Elastic	CONFIRM	www.elastic.co	Vendor /			
Elasticsearch 1.4.3 and 1.3.8 Released Elastic Blog	CONFIRM	www.elasticsearch.com	Patch, V			
CVE Program record	CVE.ORG	www.cve.org	canonica			
NVD vulnerability detail	NVD	nvd.nist.gov	canonica			
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev			

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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