



CVE-2017-12629

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

Summary

CVE	CVE-2017-12629
State	PUBLIC
Assigner	security@apache.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-10-14 23:29:00 UTC
Updated	2023-11-07 02:38:00 UTC
Description	Remote code execution occurs in Apache Solr before 7.1 with Apache Lucene before 7.1 by exploiting XXE in conjunction v

Risk And Classification

Problem Types: CWE-611

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Solr	All	All	All	All
Application	Apache	Solr	All	All	All	All
Application	Apache	Solr	All	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.0.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.1.0	All	All	All

Application	Redhat	Jboss Enterprise Application Platform	7.0.0	All	All	All
Application	Redhat	Jboss Enterprise Application Platform	7.1.0	All	All	All
References						
Reference						
Apache Solr 7.0.1 - XML External Entity Expansion / Remote Code Execution						
Apache Solr na Twitterze: "Please secure your #Solr servers since a zero-day exploit has been reported on a public mailing list -- see https://t.						
Red Hat Customer Portal						
Pony Mail!						
Josh Bressers na Twitterze: "I've had a number of people ask me about CVE-2017-12629. The lucene XXE issue doesn't affect Elasticsearch.						
[ANNOUNCE] [SECURITY] CVE-2017-12629: Several critical vulnerabilities discovered in Apache Solr (XXE & RCE)						
[solr-users] 20210618 CVE-2021-27905 Apache Solr ReplicationHandler/SSRF vulnerability						
Pony Mail!						
oss-security - CVE-2017-12629 Solr: Code execution via entity expansion						
Red Hat Customer Portal						
[SECURITY] [DLA 1254-1] lucene-solr security update						
USN-4259-1: Apache Solr vulnerability Ubuntu security notices Ubuntu						
Red Hat Customer Portal						
[solr-users] 20210618 Re: CVE-2021-27905 Apache Solr ReplicationHandler/SSRF vulnerability						
Red Hat Customer Portal						
Apache Solr/Lucene CVE-2017-12629 Information Disclosure and Remote Code Execution Vulnerabilities						
[jackrabbit-oak-issues] 20210817 [jira] [Created] (OAK-9537) Security vulnerability in org/apache/lucene/queryparser/xml/CoreParser.java						
Re: Several critical vulnerabilities discovered in Apache Solr (XXE & RCE)						
Pony Mail!						
Red Hat Customer Portal						
[solr-users] 20210728 Re: CVE-2021-27905 Apache Solr ReplicationHandler/SSRF vulnerability						
Red Hat Customer Portal						
Red Hat Customer Portal						
SearchTools_Avi na Twitterze: "Lucidworks Fusion does not use the Solr's Config API, to avoid the vulnerability, add the startup flag -Ddisable						
Red Hat Customer Portal						
Debian -- Security Information -- DSA-4124-1 lucene-solr						
Red Hat Customer Portal						
Pony Mail!						
CVE Program record						
NVD vulnerability detail						

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

981499 Java (maven) Security Update for org.apache.solr:solr-core (GHSA-mh7g-99w9-xpjm)

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