



# CVE-2017-15288

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-15288
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-11-15 16:29:00 UTC
<b>Updated</b>	2023-11-07 02:39:00 UTC
<b>Description</b>	The compilation daemon in Scala before 2.10.7, 2.11.x before 2.11.12, and 2.12.x before 2.12.4 uses weak permissions for

## Risk And Classification

**Problem Types:** CWE-732

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apache</a>	<a href="#">Activemq</a>	5.15.9	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Activemq</a>	5.15.9	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Drill</a>	1.16.0	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Drill</a>	1.16.0	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Kafka</a>	2.7.0	All	All	All
Application	<a href="#">Apache</a>	<a href="#">Kafka</a>	2.7.0	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	All	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m1	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m2	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m3	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m4	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m5	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m6	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m7	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m8	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	rc1	All	All

Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	rc2	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	rc3	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	rc4	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.1	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.10	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.11	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.2	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.3	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.4	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.5	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.6	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.7	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.8	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.9	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	m1	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	m2	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	m3	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	m4	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	m5	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	rc1	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	rc2	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.1	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.2	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.3	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	All	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m1	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m2	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m3	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m4	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m5	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m6	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m7	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	m8	All	All

Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	rc1	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	rc2	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	rc3	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.0	rc4	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.1	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.10	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.11	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.2	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.3	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.4	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.5	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.6	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.7	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.8	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.11.9	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	m1	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	m2	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	m3	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	m4	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	m5	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	rc1	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.0	rc2	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.1	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.2	All	All	All
Application	<a href="#">Scala-lang</a>	<a href="#">Scala</a>	2.12.3	All	All	All

## References

Reference	Source	Link
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>

Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Move compilation daemon portfile under `~/scalac` by adriaanm · Pull Request #6120 · scala/scala · GitHub	CONFIRM	<a href="https://github.com">github.com</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Security update: 2.12.4, 2.11.12, 2.10.7 (CVE-2017-15288)   The Scala Programming Language	CONFIRM	<a href="https://scala-lang.org">scala-lang.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Scala: Privilege escalation (GLSA 201812-08) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Move compilation daemon portfile to homedir by adriaanm · Pull Request #6108 · scala/scala · GitHub	CONFIRM	<a href="https://github.com">github.com</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Backports for 2.10.7 by adriaanm · Pull Request #6128 · scala/scala · GitHub	CONFIRM	<a href="https://github.com">github.com</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!	MLIST	<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
Pony Mail!		<a href="https://lists.apache.org">lists.apache.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[710319](#) Gentoo Linux Scala Privilege escalation Vulnerability (GLSA 201812-08)

[980901](#) Java (maven) Security Update for org.scala-lang:scala-compiler (GHSA-qvxv-pmq9-4q7g)

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