



CVE-2013-5884

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

Summary

CVE	CVE-2013-5884
State	PUBLIC
Assigner	secalert_us@oracle.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-01-15 16:11:00 UTC
Updated	2022-05-13 14:57:00 UTC
Description	Unspecified vulnerability in Oracle Java SE 5.0u55, 6u65, and 7u45; Java SE Embedded 7u45; and OpenJDK 7 allows remote attackers to execute arbitrary code or cause a denial of service (memory consumption) via a crafted Java archive file. The vulnerability exists in the Java archive file format, which is used to package Java applications and classes. The vulnerability is due to a buffer overflow in the Java archive file format. The vulnerability is caused by a flaw in the Java archive file format, which allows an attacker to craft a Java archive file that contains a large number of entries. This can cause the Java runtime to consume a large amount of memory, leading to a denial of service. The vulnerability is also caused by a flaw in the Java archive file format, which allows an attacker to craft a Java archive file that contains a large number of entries. This can cause the Java runtime to execute arbitrary code.

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Jdk	1.5.0	update55	All	All
Application	Oracle	Jdk	1.5.0	update_55	All	All
Application	Oracle	Jdk	1.6.0	update65	All	All
Application	Oracle	Jdk	1.6.0	update_65	All	All
Application	Oracle	Jdk	1.5.0	update_55	All	All
Application	Oracle	Jdk	1.6.0	update_65	All	All
Application	Oracle	Jre	1.5.0	update55	All	All
Application	Oracle	Jre	1.5.0	update_55	All	All
Application	Oracle	Jre	1.6.0	update65	All	All
Application	Oracle	Jre	1.6.0	update_65	All	All
Application	Oracle	Jre	1.7.0	update45	All	All
Application	Oracle	Jre	1.7.0	update_45	All	All
Application	Oracle	Jre	1.5.0	update_55	All	All
Application	Oracle	Jre	1.6.0	update_65	All	All
Application	Oracle	Jre	1.7.0	update_45	All	All

References

Reference	Source
Security Advisory SA56535 - Red Hat update for java-1.7.0-oracle - Secunia	SECU
[security-announce] SUSE-SU-2014:0451-1: important: Security update for	SUSE
Red Hat Customer Portal	REDH
USN-2089-1: OpenJDK 7 vulnerabilities Ubuntu	UBUN
Oracle Java Multiple Flaws Let Remote Users Execute Arbitrary Code, Access and Modify Data, and Deny Service - SecurityTracker	SECT
openSUSE-SU-2014:0177-1: moderate: update for java-1_7_0-openjdk	SUSE
[security-announce] SUSE-SU-2014:0266-1: important: Security update for	SUSE
Red Hat Customer Portal	REDH
About Secunia Research Flexera	SECU
Bug 1051911 – CVE-2013-5884 OpenJDK: insufficient security checks in CORBA stub factories (CORBA, 8026193)	CONF
Red Hat Customer Portal	REDH
Security Advisory SA56432 - Red Hat update for java-1.7.0-openjdk - Secunia	SECU
Oracle Critical Patch Update - January 2014	CONF
Malformed Request	BID
openSUSE-SU-2014:0174-1: moderate: update for java-1_7_0-openjdk	SUSE
USN-2124-1: OpenJDK 6 vulnerabilities Ubuntu	UBUN
Red Hat Customer Portal	REDH
Red Hat Customer Portal	REDH
IBM X-Force Exchange	XF
openSUSE-SU-2014:0180-1: moderate: update for java-1_7_0-openjdk	SUSE
[security-announce] SUSE-SU-2014:0246-1: important: Security update for	SUSE
Security Advisory SA56486 - Oracle Java SE Embedded Multiple Vulnerabilities - Secunia	SECU
Red Hat Customer Portal	REDH
Document Display HPE Support Center	CONF
RETIRED: Oracle January 2014 Critical Patch Update Multiple Vulnerabilities	BID
'[security bulletin] HPSBUX02973 SSRT101455 rev.1 - HP-UX Running Java6, Remote Unauthorized Access, ' - MARC	HP
jdk7u/jdk7u/corba: b1548473f261	MISC
'[security bulletin] HPSBUX02972 SSRT101454 rev.1 - HP-UX Running Java7, Remote Unauthorized Access, ' - MARC	HP
102016	OSVD
Red Hat Customer Portal	REDH
CVE Program record	CVE.C
NVD vulnerability detail	NVD
No vendor comments have been submitted for this CVE.	

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

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