CVE-2011-5035

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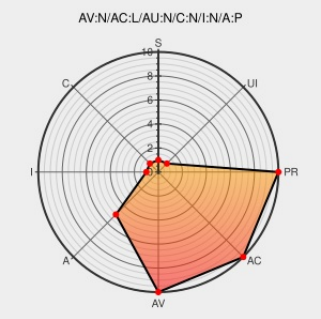

Certain versions of Glassfish Server from Oracle contain the following vulnerability:

Oracle Glassfish 2.1.1, 3.0.1, and 3.1.1, as used in Communications Server 2.0, Sun Java System Application Server 8.1 and 8.2, and possibly other products, computes hash values for form parameters without restricting the ability to trigger hash collisions predictably, which allows remote attackers to cause a denial of service (CPU consumption) by sending many crafted parameters, aka Oracle security ticket S0104869.

CVE-2011-5035 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
'[security bulletin] HPSBUX02784 SSRT100871 rev.1 - HP-UX Running Java, Remote Unauthorized Access, D' - MARC	marc.info text/html	HP HPSBUX02784
Debian -- Security Information -- DSA-2420-1 openjdk-6	www.debian.org Depreciated Link text/html	DEBIAN DSA-2420
Oracle Critical Patch Update - April 2012	www.oracle.com text/html	CONFIRM www.oracle.com/technetwork/topics/security/cpuapr2012-366314.html
About Secunia Research | Flexera	secunia.com Depreciated Link	SECUNIA 57126

	Deprecated Link text/plain	
'[security bulletin] HPSBMU02797 SSRT100867 rev.1 - HP Network Node Manager i (NNMi) v9.1x Running JD' - MARC	marc.info text/html	HP SSRT100867
About Secunia Research | Flexera	secunia.com Depreciated Link text/plain	SECUNIA 48589
Oracle Critical Patch Update - January 2013	www.oracle.com text/html	CONFIRM www.oracle.com/technetwork/topics/security/cpujan2013-1515902.html
Best 7 Best Internet Security Software in 2019	www.nruns.com application/pdf	MISC www.nruns.com/_downloads/advisory28122011.pdf
Security Advisory SA48950 - Red Hat update for java-1.6.0-ibm - Secunia	web.archive.org text/html	SECUNIA 48950
'[security bulletin] HPSBUX02757 SSRT100779 rev.2 - HP-UX Running Java, Remote Unauthorized Access, D' - MARC	marc.info text/html	HP HPSBUX02757
oCERT.org - oCERT Advisories	www.ocert.org text/xml	MISC www.ocert.org/advisories/ocert-2011-003.html
About Secunia Research | Flexera	secunia.com Depreciated Link text/plain	SECUNIA 48073
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2012:0514
Security Advisory SA48074 - Hitachi Cosminexus Products Java Multiple Vulnerabilities - Secunia	web.archive.org text/html	SECUNIA 48074
NEOHAPSIS - Peace of Mind Through Integrity and Insight	web.archive.org text/html Inactive Link Not Archived	BUGTRAQ 20111228 n.runs-SA-2011.004 - web programming languages and platforms - DoS through hash table
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:16908
Support / Security / Advisories / / MDVSA-2013:150 | Mandriva	www.mandriva.com text/html	MANDRIVA MDVSA-2013:150
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2013:1455
Gentoo Linux Documentation -- IcedTea JDK: Multiple vulnerabilities	security.gentoo.org text/html	GENTOO GLSA-201406-32
[security-announce] SUSE-SU-2012:0603-1: important: Security update for	lists.opensuse.org text/html	SUSE SUSE-SU-2012:0603
'[security bulletin] HPSBMU02799 SSRT100867 rev.1 - HP Network Node Manager i (NNMi) v9.0x Running JD' - MARC	marc.info text/html	HP HPSBMU02799
VU#903934 - Hash table implementations vulnerable to algorithmic complexity attacks	US Government Resource www.kb.cert.org text/html	CERT-VN VU#903934
HashCollision-DOS-POC/HashtablePOC.py at master · FireFart/HashCollision-DOS-POC · GitHub	github.com text/html	MISC github.com/FireFart/HashCollision-DOS-POC/blob/master/HashtablePOC.py

Oracle Critical Patch Update - January 2012	www.oracle.com text/html	CONFIRM www.oracle.com/technetwork/topics/security/cpujan2012-366304.html
'[security bulletin] HPSBST02955 rev.1 - HP XP P9000 Performance Advisor Software, 3rd party Software' - MARC	marc.info text/html	HP HPSBST02955

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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	Oracle	Glassfish Server	2.1.1	All	All	All
Application	Oracle	Glassfish Server	3.0.1	All	All	All
Application	Oracle	Glassfish Server	2.1.1	All	All	All
Application	Oracle	Glassfish Server	3.0.1	All	All	All
Application	Oracle	Glassfish Server	All	All	All	All

cpe:2.3:a:oracle:glassfish_server:2.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:oracle:glassfish_server:3.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:oracle:glassfish_server:2.1.1:*:*:*:*:*:*:*:

cpe:2.3:a:oracle:glassfish_server:3.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:oracle:glassfish_server:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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