



# CVE-2013-4458

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

## Summary

<b>CVE</b>	CVE-2013-4458
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2013-12-12 18:55:00 UTC
<b>Updated</b>	2023-11-07 02:16:00 UTC
<b>Description</b>	Stack-based buffer overflow in the getaddrinfo function in sysdeps/posix/getaddrinfo.c in GNU C Library (aka glibc or libc6)

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Glibc	2.0	All	All	All
Application	Gnu	Glibc	2.0.1	All	All	All
Application	Gnu	Glibc	2.0.2	All	All	All
Application	Gnu	Glibc	2.0.3	All	All	All
Application	Gnu	Glibc	2.0.4	All	All	All
Application	Gnu	Glibc	2.0.5	All	All	All
Application	Gnu	Glibc	2.0.6	All	All	All
Application	Gnu	Glibc	2.1	All	All	All
Application	Gnu	Glibc	2.1.1	All	All	All
Application	Gnu	Glibc	2.1.1.6	All	All	All
Application	Gnu	Glibc	2.1.2	All	All	All
Application	Gnu	Glibc	2.1.3	All	All	All
Application	Gnu	Glibc	2.1.9	All	All	All
Application	Gnu	Glibc	2.10.1	All	All	All
Application	Gnu	Glibc	2.11	All	All	All
Application	Gnu	Glibc	2.11.1	All	All	All
Application	Gnu	Glibc	2.11.2	All	All	All

Application	Gnu	Glibc	2.11.3	All	All	All
Application	Gnu	Glibc	2.12.1	All	All	All
Application	Gnu	Glibc	2.12.2	All	All	All
Application	Gnu	Glibc	2.13	All	All	All
Application	Gnu	Glibc	2.14	All	All	All
Application	Gnu	Glibc	2.14.1	All	All	All
Application	Gnu	Glibc	2.15	All	All	All
Application	Gnu	Glibc	2.16	All	All	All
Application	Gnu	Glibc	2.17	All	All	All
Application	Gnu	Glibc	2.0	All	All	All
Application	Gnu	Glibc	2.0.1	All	All	All
Application	Gnu	Glibc	2.0.2	All	All	All
Application	Gnu	Glibc	2.0.3	All	All	All
Application	Gnu	Glibc	2.0.4	All	All	All
Application	Gnu	Glibc	2.0.5	All	All	All
Application	Gnu	Glibc	2.0.6	All	All	All
Application	Gnu	Glibc	2.1	All	All	All
Application	Gnu	Glibc	2.1.1	All	All	All
Application	Gnu	Glibc	2.1.1.6	All	All	All
Application	Gnu	Glibc	2.1.2	All	All	All
Application	Gnu	Glibc	2.1.3	All	All	All
Application	Gnu	Glibc	2.1.9	All	All	All
Application	Gnu	Glibc	2.10.1	All	All	All
Application	Gnu	Glibc	2.11	All	All	All
Application	Gnu	Glibc	2.11.1	All	All	All
Application	Gnu	Glibc	2.11.2	All	All	All
Application	Gnu	Glibc	2.11.3	All	All	All
Application	Gnu	Glibc	2.12.1	All	All	All
Application	Gnu	Glibc	2.12.2	All	All	All
Application	Gnu	Glibc	2.13	All	All	All
Application	Gnu	Glibc	2.14	All	All	All
Application	Gnu	Glibc	2.14.1	All	All	All
Application	Gnu	Glibc	2.15	All	All	All
Application	Gnu	Glibc	2.16	All	All	All
Application	Gnu	Glibc	2.17	All	All	All

Application	Gnu	Glibc	All	All	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp2	All	All
Application	Suse	Linux Enterprise Debuginfo	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All

## References

### Reference

[security-announce] SUSE-SU-2016:0470-1: important: Security update for

Red Hat Customer Portal

1022280 – (CVE-2013-4458) CVE-2013-4458 glibc: Stack (frame) overflow in getaddrinfo() when called with AF\_INET6

Support / Security / Advisories // MDVSA-2013:284 | Mandriva

access.redhat.com | CVE-2013-4458

Siddhesh Poyarekar - [PATCH][BZ #16072] Fix stack overflow due to large AF\_INET6 requests

Support / Security / Advisories // MDVSA-2013:283 | Mandriva

Gentoo Security

16072 – (CVE-2013-4458) Segmentation fault in getaddrinfo() when processing entry mapping to long list of AF\_INET6 address structures

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

670286 EulerOS Security Update for glibc (EulerOS-SA-2021-1790)

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