



CVE-2017-6519

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2017-6519
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-05-01 01:59:00 UTC
Updated	2023-11-07 02:49:00 UTC
Description	avahi-daemon in Avahi through 0.6.32 and 0.7 inadvertently responds to IPv6 unicast queries with source addresses that a

Risk And Classification

Problem Types: CWE-346

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Avahi	Avahi	0.7	All	All	All
Application	Avahi	Avahi	All	All	All	All
Application	Avahi	Avahi	0.7	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All

References

Reference	Source	Link
Pony Mail!		lists.a

Pony Mail!	MLIST	lists.a
Missing link-local checks in Avahi makes DDoS with mDNS traffic reflection possible · Issue #203 · lathiat/avahi · GitHub	MISC	github
1426712 – (CVE-2017-6519) CVE-2017-6519 avahi: Multicast DNS responds to unicast queries outside of local network	MISC	bugzi
Missing link-local checks in Avahi makes DDoS with mDNS traffic reflection possible · Issue #203 · lathiat/avahi · GitHub	MISC	github
USN-3876-1: Avahi vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.u
Avahi IPv6 Off-link Unicast mDNS Interaction - A few tools and articles for IT security topics	MISC	www.
USN-3876-2: Avahi vulnerabilities Ubuntu security notices	UBUNTU	usn.u
CVE Program record	CVE.ORG	www.
NVD vulnerability detail	NVD	nvd.n

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [377318](#) Alibaba Cloud Linux Security Update for avahi (ALINUX2-SA-2020:0045)
- [500041](#) Alpine Linux Security Update for avahi
- [503057](#) Alpine Linux Security Update for avahi
- [503325](#) Alpine Linux Security Update for avahi
- [503399](#) Alpine Linux Security Update for avahi
- [503471](#) Alpine Linux Security Update for avahi
- [503488](#) Alpine Linux Security Update for avahi
- [503515](#) Alpine Linux Security Update for avahi
- [503563](#) Alpine Linux Security Update for avahi
- [503600](#) Alpine Linux Security Update for avahi
- [503635](#) Alpine Linux Security Update for avahi
- [503654](#) Alpine Linux Security Update for avahi
- [505849](#) Alpine Linux Security Update for avahi
- [901947](#) Common Base Linux Mariner (CBL-Mariner) Security Update for avahi (6322-1)

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