



CVE-2017-16548

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

Summary

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|------------------------|--|
| CVE | CVE-2017-16548 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2017-11-06 05:29:00 UTC |
| Updated | 2023-11-07 02:40:00 UTC |
| Description | The receive_xattr function in xattrs.c in rsync 3.1.2 and 3.1.3-development does not check for a trailing '\0' character in an x |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------|------------------------------|---------|--------|---------|----------|
| 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 | 17.10 | 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 | 17.10 | All | All | All |
| Operating System | Debian | Debian Linux | 7.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Debian | Debian Linux | 7.0 | All | All | All |
| Operating System | Debian | Debian Linux | 8.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Application | Samba | Rsync | All | All | All | All |

References

| Reference | Source | Link | Tags |
|--|---------|---|---|
| USN-3543-2: rsync vulnerabilities Ubuntu security notices | UBUNTU | usn.ubuntu.com | Third Party Advisory |
| USN-3543-1: rsync vulnerabilities Ubuntu security notices | UBUNTU | usn.ubuntu.com | Third Party Advisory |
| Debian -- Security Information -- DSA-4068-1 rsync | DEBIAN | www.debian.org | Third Party Advisory |
| [SECURITY] [DLA 1218-1] rsync security update | MLIST | lists.debian.org | Third Party Advisory |
| 13112 – receive_xattr heap overread with non null terminated name | CONFIRM | bugzilla.samba.org | Issue Tracking |
| git.samba.org - rsync.git/commit | CONFIRM | git.samba.org | Issue Tracking, Patch, Third Party Advisory |
| git.samba.org | | git.samba.org | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500605](#) Alpine Linux Security Update for rsync

[504364](#) Alpine Linux Security Update for rsync

[710226](#) Gentoo Linux rsync Multiple Vulnerabilities (GLSA 201801-16)

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