



# CVE-2016-10173

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

## Summary

|                        |                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2016-10173                                                                                                                 |
| <b>State</b>           | PUBLIC                                                                                                                         |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                   |
| <b>Published</b>       | 2017-02-01 15:59:00 UTC                                                                                                        |
| <b>Updated</b>         | 2017-12-09 02:29:00 UTC                                                                                                        |
| <b>Description</b>     | Directory traversal vulnerability in the minitar before 0.6 and archive-tar-minitar 0.5.2 gems for Ruby allows remote attacker |

## Risk And Classification

### Problem Types: CWE-22

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                  | Product                             | Version | Update | Edition | Language |
|-------------|-------------------------|-------------------------------------|---------|--------|---------|----------|
| Application | <a href="#">Minitar</a> | <a href="#">Archive-tar-minitar</a> | All     | All    | All     | All      |
| Application | <a href="#">Minitar</a> | <a href="#">Minitar</a>             | All     | All    | All     | All      |

## References

| Reference                                                                                       | Source  | Link                                                             | T |
|-------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------|---|
| RubyGems minitar and archive-tar-minitar CVE-2016-10173 Local Directory Traversal Vulnerability | BID     | <a href="http://www.securityfocus.com">www.securityfocus.com</a> | T |
| Ruby Archive::Tar::Minitar: Directory traversal (GLSA 201702-32) — Gentoo Security              | GENTOO  | <a href="http://security.gentoo.org">security.gentoo.org</a>     |   |
| CVE-2016-10173 - Directory Traversal in Minitar   Puppet                                        | CONFIRM | <a href="http://puppet.com">puppet.com</a>                       |   |
| oss-security - CVE request: rubygem minitar: directory traversal vulnerability                  | MLIST   | <a href="http://www.openwall.com">www.openwall.com</a>           | M |
| Debian -- Security Information -- DSA-3778-1 ruby-archive-tar-minitar                           | DEBIAN  | <a href="http://www.debian.org">www.debian.org</a>               |   |
| Minitar directory traversal vulnerability · Issue #16 · halostatue/minitar · GitHub             | CONFIRM | <a href="http://github.com">github.com</a>                       | E |
| Resolve relative path vulnerability · halostatue/minitar@e25205e · GitHub                       | CONFIRM | <a href="http://github.com">github.com</a>                       | F |
| oss-security - Re: CVE request: rubygem minitar: directory traversal vulnerability              | MLIST   | <a href="http://www.openwall.com">www.openwall.com</a>           | M |
| CVE Program record                                                                              | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>                     | c |
| NVD vulnerability detail                                                                        | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a>                   | c |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[710499](#) Gentoo Linux Ruby Archive Vulnerability (GLSA 201702-32)

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