



# CVE-2019-17040

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2019-17040   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | cve@mitre.org  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2019-09-30 14:15:00 UTC  |
| <b>Updated</b>         | 2023-11-07 03:06:00 UTC  |
| <b>Description</b>     | contrib/pmdb2diag/pmdb2diag.c in Rsyslog v8.1908.0 allows out-of-bounds access because the level length is mishandled. |

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                  | Product                 | Version  | Update | Edition | Language |
|-------------|-------------------------|-------------------------|----------|--------|---------|----------|
| Application | <a href="#">Rsyslog</a> | <a href="#">Rsyslog</a> | 8.1908.0 | All    | All     | All      |
| Application | <a href="#">Rsyslog</a> | <a href="#">Rsyslog</a> | 8.1908.0 | All    | All     | All      |

## References

| Reference  | Source  | Link  | T  |
|--|---------|---|----|
| [SECURITY] Fedora 30 Update: rsyslog-8.1911.0-1.fc30 - package-announce - Fedora Mailing-Lists | FEDORA  | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |    |
| [SECURITY] Fedora 31 Update: rsyslog-8.1911.0-1.fc31 - package-announce - Fedora Mailing-Lists | FEDORA  | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |    |
| rsyslog/ChangeLog at v8-stable · rsyslog/rsyslog · GitHub                                      | CONFIRM | <a href="https://github.com">github.com</a>                           |    |
| [SECURITY] Fedora 31 Update: rsyslog-8.1911.0-1.fc31 - package-announce - Fedora Mailing-Lists |         | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |    |
| [SECURITY] Fedora 30 Update: rsyslog-8.1911.0-1.fc30 - package-announce - Fedora Mailing-Lists |         | <a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a> |    |
| pmdb2diag : Out of bounds issue by pduveau · Pull Request #3875 · rsyslog/rsyslog · GitHub     | MISC    | <a href="https://github.com">github.com</a>                           | P  |
| CVE Program record   | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                         | cr |
| NVD vulnerability detail   | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                       | cr |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

296073 Oracle Solaris 11.4 Support Repository Update (SRU) 24.75.2 Missing (CPUJUL2020)

500606 Alpine Linux Security Update for rsyslog

504366 Alpine Linux Security Update for rsyslog

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