



# CVE-2017-6181

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-6181                                                                                                           |
| <b>State</b>           | PUBLIC                                                                                                                  |
| <b>Assigner</b>        | cve@mitre.org                                                                                                           |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2017-04-03 05:59:00 UTC                                                                                                 |
| <b>Updated</b>         | 2017-04-11 13:47:00 UTC                                                                                                 |
| <b>Description</b>     | The parse_char_class function in regparse.c in the Onigmo (aka Oniguruma-mod) regular expression library, as used in Ru |

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                    | Product              | Version | Update | Edition | Language |
|-------------|---------------------------|----------------------|---------|--------|---------|----------|
| Application | <a href="#">Ruby-lang</a> | <a href="#">Ruby</a> | 2.4.0   | All    | All     | All      |
| Application | <a href="#">Ruby-lang</a> | <a href="#">Ruby</a> | 2.4.0   | All    | All     | All      |

## References

| Reference                                                                                                       | Source  | Link                          |
|-----------------------------------------------------------------------------------------------------------------|---------|-------------------------------|
| Ruby CVE-2017-6181 Denial of Service Vulnerability                                                              | BID     | <a href="#">www.security</a>  |
| Bug #13234: Infinite recursion (stack overflow) in parse_char_class() - Ruby trunk - Ruby Issue Tracking System | CONFIRM | <a href="#">bugs.ruby-lai</a> |
| Redmine 404 error                                                                                               | CONFIRM | <a href="#">bugs.ruby-lai</a> |
| CVE Program record                                                                                              | CVE.ORG | <a href="#">www.cve.org</a>   |
| NVD vulnerability detail                                                                                        | NVD     | <a href="#">nvd.nist.gov</a>  |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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