



# CVE-2018-6651

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

## Summary

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-6651                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>State</b>           | PUBLIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Published</b>       | 2018-02-05 22:29:00 UTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Updated</b>         | 2019-10-09 23:41:00 UTC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>     | In the uncurl_ws_accept function in uncurl.c in uncurl before 0.07, as used in Parsec before 140-3, insufficient Origin header validation allows an attacker to bypass the Origin header check and inject arbitrary JavaScript into the application. This vulnerability can be exploited to execute arbitrary JavaScript code in the context of the application. The vulnerability is caused by the uncurl_ws_accept function not checking the Origin header before accepting the request. The vulnerability is present in uncurl.c in uncurl before 0.07, as used in Parsec before 140-3. |

## Risk And Classification

### Problem Types: CWE-352

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                         | Product                | Version | Update | Edition | Language |
|-------------|--------------------------------|------------------------|---------|--------|---------|----------|
| Application | <a href="#">Parsecgaming</a>   | <a href="#">Parsec</a> | All     | All    | All     | All      |
| Application | <a href="#">Parsecgaming</a>   | <a href="#">Parsec</a> | All     | All    | All     | All      |
| Application | <a href="#">Uncurl Project</a> | <a href="#">Uncurl</a> | All     | All    | All     | All      |
| Application | <a href="#">Uncurl Project</a> | <a href="#">Uncurl</a> | All     | All    | All     | All      |

## References

| Reference                                                             | Source  | Link                            | Tags                        |
|-----------------------------------------------------------------------|---------|---------------------------------|-----------------------------|
| Release 0.07 · matoya/uncurl · GitHub                                 | CONFIRM | <a href="#">github.com</a>      | Third Party Advisory        |
| Parsec CSRF vulnerability in version 140-1 and prior · GitHub         | MISC    | <a href="#">gist.github.com</a> |                             |
| origin matching must come at str end · matoya/uncurl@448cd13 · GitHub | CONFIRM | <a href="#">github.com</a>      | Patch, Third Party Advisory |
| CVE Program record                                                    | CVE.ORG | <a href="#">www.cve.org</a>     | canonical                   |
| NVD vulnerability detail                                              | NVD     | <a href="#">nvd.nist.gov</a>    | canonical, analysis         |

No vendor comments have been submitted for this CVE.

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

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