



# CVE-2018-1820

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2018-1820  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | psirt@us.ibm.com   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2018-09-27 19:29:00 UTC  |
| <b>Updated</b>         | 2019-10-09 23:39:00 UTC  |
| <b>Description</b>     | IBM WebSphere Portal 8.0, 8.5, and 9.0 is vulnerable to cross-site scripting. This vulnerability allows users to embed arbitra |

## Risk And Classification

### Problem Types: CWE-79

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor | Product          | Version | Update | Edition | Language |
|-------------|--------|------------------|---------|--------|---------|----------|
| Application | ibm    | WebSphere Portal | 8.0.0.0 | All    | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.0 | cf01   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.0 | cf02   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.0 | cf03   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.0 | cf04   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.0 | cf05   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.1 | All    | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.1 | cf04   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.1 | cf05   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.1 | cf06   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.1 | cf07   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.1 | cf08   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.1 | cf09   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.1 | cf10   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.1 | cf11   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.1 | cf12   | All     | All      |
| Application | ibm    | WebSphere Portal | 8.0.0.1 | cf13   | All     | All      |

|             |     |                  |         |      |     |     |
|-------------|-----|------------------|---------|------|-----|-----|
| Application | ibm | Websphere Portal | 8.0.0.1 | cf14 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.1 | cf15 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.1 | cf16 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.1 | cf17 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.1 | cf18 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.1 | cf19 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.1 | cf20 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.1 | cf21 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.1 | cf22 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.1 | cf23 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | All  | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf01 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf02 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf03 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf04 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf05 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf06 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf07 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf08 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf09 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf10 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf11 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf12 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf13 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf14 | All | All |
| Application | ibm | Websphere Portal | 8.5.0.0 | cf15 | All | All |
| Application | ibm | Websphere Portal | 9.0.0.0 | All  | All | All |
| Application | ibm | Websphere Portal | 9.0.0.0 | cf14 | All | All |
| Application | ibm | Websphere Portal | 9.0.0.0 | cf15 | All | All |
| Application | ibm | Websphere Portal | 9.0.0.0 | cf16 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.0 | All  | All | All |
| Application | ibm | Websphere Portal | 8.0.0.0 | cf01 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.0 | cf02 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.0 | cf03 | All | All |
| Application | ibm | Websphere Portal | 8.0.0.0 | cf04 | All | All |



|             |     |                                  |         |      |     |     |
|-------------|-----|----------------------------------|---------|------|-----|-----|
| Application | ibm | <a href="#">Websphere Portal</a> | 8.5.0.0 | cf13 | All | All |
| Application | ibm | <a href="#">Websphere Portal</a> | 8.5.0.0 | cf14 | All | All |
| Application | ibm | <a href="#">Websphere Portal</a> | 8.5.0.0 | cf15 | All | All |
| Application | ibm | <a href="#">Websphere Portal</a> | 9.0.0.0 | All  | All | All |
| Application | ibm | <a href="#">Websphere Portal</a> | 9.0.0.0 | cf14 | All | All |
| Application | ibm | <a href="#">Websphere Portal</a> | 9.0.0.0 | cf15 | All | All |
| Application | ibm | <a href="#">Websphere Portal</a> | 9.0.0.0 | cf16 | All | All |

## References

| Reference   | Source   | Link                |
|---|----------|---------------------|
| IBM WebSphere Portal Input Validation Flaw Lets Remote Users Conduct Cross-Site Scripting Attacks - SecurityTracker | SECTRACK | <a href="#">www</a> |
| IBM notice: The page you requested cannot be displayed  | CONFIRM  | <a href="#">www</a> |
| IBM X-Force Exchange  | XF       | <a href="#">exc</a> |
| CVE Program record  | CVE.ORG  | <a href="#">www</a> |
| NVD vulnerability detail  | NVD      | <a href="#">nvd</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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