



# CVE-2020-1682

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

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2020-1682   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | sirt@juniper.net  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2020-10-16 21:15:00 UTC   |
| <b>Updated</b>         | 2021-02-05 16:49:00 UTC   |
| <b>Description</b>     | An input validation vulnerability exists in Juniper Networks Junos OS, allowing an attacker to crash the srxpfe process, caus |

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                  | Product               | Version | Update | Edition | Language |
|------------------|-------------------------|-----------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | -      | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d10    | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d100   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d110   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d120   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d130   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d140   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d15    | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d150   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d160   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d170   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d180   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d190   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d20    | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d200   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d210   | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d25    | All     | All      |

|                  |                         |                       |         |        |     |     |
|------------------|-------------------------|-----------------------|---------|--------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d30    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d35    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d40    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d45    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d50    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d55    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d60    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d65    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d70    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d75    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d80    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d90    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | -      | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s1  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s4  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s5  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s6  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s7  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s1  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s10 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s3  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s4  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s5  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s6  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s7  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s8  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s9  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r3     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r3-s1  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r3-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | -      | All | All |

|                  |         |       |      |        |     |     |
|------------------|---------|-------|------|--------|-----|-----|
| Operating System | Juniper | Junos | 18.1 | r1     | All | All |
| Operating System | Juniper | Junos | 18.1 | r2     | All | All |
| Operating System | Juniper | Junos | 18.1 | r2-s1  | All | All |
| Operating System | Juniper | Junos | 18.1 | r2-s2  | All | All |
| Operating System | Juniper | Junos | 18.1 | r2-s4  | All | All |
| Operating System | Juniper | Junos | 18.1 | r3     | All | All |
| Operating System | Juniper | Junos | 18.1 | r3-s1  | All | All |
| Operating System | Juniper | Junos | 18.1 | r3-s10 | All | All |
| Operating System | Juniper | Junos | 18.1 | r3-s2  | All | All |
| Operating System | Juniper | Junos | 18.1 | r3-s3  | All | All |
| Operating System | Juniper | Junos | 18.1 | r3-s4  | All | All |
| Operating System | Juniper | Junos | 18.1 | r3-s6  | All | All |
| Operating System | Juniper | Junos | 18.1 | r3-s7  | All | All |
| Operating System | Juniper | Junos | 18.1 | r3-s8  | All | All |
| Operating System | Juniper | Junos | 18.1 | r3-s9  | All | All |
| Operating System | Juniper | Junos | 18.2 | -      | All | All |
| Operating System | Juniper | Junos | 18.2 | r1     | All | All |
| Operating System | Juniper | Junos | 18.2 | r1     | -   | All |
| Operating System | Juniper | Junos | 18.2 | r1-s3  | All | All |
| Operating System | Juniper | Junos | 18.2 | r1-s4  | All | All |
| Operating System | Juniper | Junos | 18.2 | r1-s5  | All | All |
| Operating System | Juniper | Junos | 18.2 | r2     | All | All |
| Operating System | Juniper | Junos | 18.2 | r2-s1  | All | All |
| Operating System | Juniper | Junos | 18.2 | r2-s2  | All | All |
| Operating System | Juniper | Junos | 18.2 | r2-s3  | All | All |
| Operating System | Juniper | Junos | 18.2 | r2-s4  | All | All |
| Operating System | Juniper | Junos | 18.2 | r2-s5  | All | All |
| Operating System | Juniper | Junos | 18.2 | r2-s6  | All | All |
| Operating System | Juniper | Junos | 18.2 | r3     | All | All |
| Operating System | Juniper | Junos | 18.2 | r3-s1  | All | All |
| Operating System | Juniper | Junos | 18.2 | r3-s2  | All | All |
| Operating System | Juniper | Junos | 18.2 | r3-s3  | All | All |
| Operating System | Juniper | Junos | 18.2 | r3-s4  | All | All |
| Operating System | Juniper | Junos | 18.3 | -      | All | All |
| Operating System | Juniper | Junos | 18.3 | r1     | All | All |

|                  |                         |                       |      |       |     |     |
|------------------|-------------------------|-----------------------|------|-------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r1-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r1-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r1-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r1-s6 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r2-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r2-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r3-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r3-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r1-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r1-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r1-s6 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r2-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r2-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r2-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r3-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r3-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r3-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r1-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r1-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r1-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r3    | All | All |

|                  |                         |                       |         |       |     |     |
|------------------|-------------------------|-----------------------|---------|-------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1    | r3-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2    | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2    | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2    | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2    | r1-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2    | r1-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2    | r1-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2    | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d10   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d100  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d110  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d120  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d130  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d140  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d15   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d150  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d160  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d170  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d180  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d190  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d20   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d200  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d210  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d25   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d30   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d35   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d40   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d45   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d50   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d55   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d60   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d65   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d70   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d75   | All | All |

|                  |                         |                       |         |        |     |     |
|------------------|-------------------------|-----------------------|---------|--------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d80    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1x49 | d90    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | -      | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s1  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s4  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s5  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s6  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r1-s7  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s1  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s10 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s3  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s4  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s5  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s6  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s7  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s8  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r2-s9  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r3     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r3-s1  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 17.4    | r3-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | -      | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | r1     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | r2     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | r2-s1  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | r2-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | r2-s4  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | r3     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | r3-s1  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | r3-s10 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | r3-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | r3-s3  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1    | r3-s4  | All | All |

|                  |                         |                       |      |       |     |     |
|------------------|-------------------------|-----------------------|------|-------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1 | r3-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1 | r3-s6 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1 | r3-s7 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1 | r3-s8 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.1 | r3-s9 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r1    | -   | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r1-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r1-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r1-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r2-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r2-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r2-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r2-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r2-s6 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r3-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r3-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r3-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.2 | r3-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r1-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r1-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r1-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r1-s6 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r2-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r2-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r3-s1 | All | All |

|                  |         |        |      |       |     |     |
|------------------|---------|--------|------|-------|-----|-----|
| Operating System | Juniper | Junos  | 18.3 | r3-s2 | All | All |
| Operating System | Juniper | Junos  | 18.4 | -     | All | All |
| Operating System | Juniper | Junos  | 18.4 | r1    | All | All |
| Operating System | Juniper | Junos  | 18.4 | r1-s1 | All | All |
| Operating System | Juniper | Junos  | 18.4 | r1-s2 | All | All |
| Operating System | Juniper | Junos  | 18.4 | r1-s5 | All | All |
| Operating System | Juniper | Junos  | 18.4 | r1-s6 | All | All |
| Operating System | Juniper | Junos  | 18.4 | r2    | All | All |
| Operating System | Juniper | Junos  | 18.4 | r2-s1 | All | All |
| Operating System | Juniper | Junos  | 18.4 | r2-s2 | All | All |
| Operating System | Juniper | Junos  | 18.4 | r2-s3 | All | All |
| Operating System | Juniper | Junos  | 18.4 | r2-s4 | All | All |
| Operating System | Juniper | Junos  | 18.4 | r3    | All | All |
| Operating System | Juniper | Junos  | 18.4 | r3-s1 | All | All |
| Operating System | Juniper | Junos  | 18.4 | r3-s2 | All | All |
| Operating System | Juniper | Junos  | 18.4 | r3-s3 | All | All |
| Operating System | Juniper | Junos  | 19.1 | -     | All | All |
| Operating System | Juniper | Junos  | 19.1 | r1    | All | All |
| Operating System | Juniper | Junos  | 19.1 | r1-s1 | All | All |
| Operating System | Juniper | Junos  | 19.1 | r1-s2 | All | All |
| Operating System | Juniper | Junos  | 19.1 | r1-s3 | All | All |
| Operating System | Juniper | Junos  | 19.1 | r1-s4 | All | All |
| Operating System | Juniper | Junos  | 19.1 | r2    | All | All |
| Operating System | Juniper | Junos  | 19.1 | r2-s1 | All | All |
| Operating System | Juniper | Junos  | 19.1 | r3    | All | All |
| Operating System | Juniper | Junos  | 19.1 | r3-s1 | All | All |
| Operating System | Juniper | Junos  | 19.2 | -     | All | All |
| Operating System | Juniper | Junos  | 19.2 | r1    | All | All |
| Operating System | Juniper | Junos  | 19.2 | r1-s1 | All | All |
| Operating System | Juniper | Junos  | 19.2 | r1-s2 | All | All |
| Operating System | Juniper | Junos  | 19.2 | r1-s3 | All | All |
| Operating System | Juniper | Junos  | 19.2 | r1-s4 | All | All |
| Operating System | Juniper | Junos  | 19.2 | r2    | All | All |
| Hardware         | Juniper | Nfx150 | -    | All   | All | All |
| Hardware         | Juniper | Nfx150 | -    | All   | All | All |

|             |                         |                         |   |     |     |     |
|-------------|-------------------------|-------------------------|---|-----|-----|-----|
| Hardware    | <a href="#">Juniper</a> | <a href="#">Nfx250</a>  | - | All | All | All |
| Hardware    | <a href="#">Juniper</a> | <a href="#">Nfx250</a>  | - | All | All | All |
| Hardware    | <a href="#">Juniper</a> | <a href="#">Srx1500</a> | - | All | All | All |
| Hardware    | <a href="#">Juniper</a> | <a href="#">Srx1500</a> | - | All | All | All |
| Hardware    | <a href="#">Juniper</a> | <a href="#">Srx4100</a> | - | All | All | All |
| Hardware    | <a href="#">Juniper</a> | <a href="#">Srx4100</a> | - | All | All | All |
| Hardware    | <a href="#">Juniper</a> | <a href="#">Srx4200</a> | - | All | All | All |
| Hardware    | <a href="#">Juniper</a> | <a href="#">Srx4200</a> | - | All | All | All |
| Application | <a href="#">Juniper</a> | <a href="#">Vsrx</a>    | - | All | All | All |
| Application | <a href="#">Juniper</a> | <a href="#">Vsrx</a>    | - | All | All | All |

## References

### Reference

2020-10 Security Bulletin: Junos OS: SRX1500, vSRX, SRX4K, NFX150, NFX250: Denial of service vulnerability executing local CLI command

CVE Program record

NVD vulnerability detail

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** Juniper SIRT would like to acknowledge and thank The UK's National Cyber Security Centre (NCSC) for responsibly reporting this vulnerability.

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

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