



# CVE-2022-22176

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2022-22176                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | sirt@juniper.net                                                                                                          |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2022-01-19 01:15:00 UTC                                                                                                   |
| <b>Updated</b>         | 2022-01-26 18:51:00 UTC                                                                                                   |
| <b>Description</b>     | An Improper Validation of Syntactic Correctness of Input vulnerability in the Juniper DHCP daemon (jdhcpd) of Juniper Net |

## 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> | 13.2    | r1     | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2    | r2     | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2    | r3     | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2    | r4     | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2    | r5     | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2    | r6     | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2    | r7     | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2    | r7-s1  | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2    | r7-s2  | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2    | r8     | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x51 | -      | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x51 | d15    | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x51 | d20    | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x51 | d20.2  | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x51 | d21    | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x51 | d25    | All     | All      |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x51 | d26    | All     | All      |

|                  |                         |                       |         |        |     |     |
|------------------|-------------------------|-----------------------|---------|--------|-----|-----|
|                  |                         |                       |         |        |     |     |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x51 | d30    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x51 | d35    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x52 | -      | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x52 | d10    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x52 | d15    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x52 | d20    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x52 | d25    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.2x52 | d5     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | -      | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r1     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r10    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r2     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r2-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r3     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r4     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r4-s11 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r5     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r6     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r7     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r8     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3    | r9     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 13.3r9  | All    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1    | -      | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1    | r1     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1    | r2     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1    | r3     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1    | r4     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1    | r5     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1    | r6     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1    | r7     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1    | r8     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1    | r8-s3  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1    | r9     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1r7  | All    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x50 | All    | All | All |

|                  |                         |                       |             |      |     |     |
|------------------|-------------------------|-----------------------|-------------|------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x50     | d60  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x51     | -    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x51     | d60  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | -    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d10  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d107 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d121 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d15  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d16  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d20  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d25  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d26  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d27  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d30  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d34  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d35  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d38  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d40  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d42  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d43  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d44  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d45  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d46  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d47  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d48  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d49  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d50  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d51  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d52  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d53  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | d54  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53     | r1   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53-d10 | All  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53-d15 | All  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53-d25 | All  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53-d30 | All  | All | All |

|                  |                         |                       |             |       |     |     |
|------------------|-------------------------|-----------------------|-------------|-------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53-d26 | All   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53-d27 | All   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53-d30 | All   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x53-d35 | All   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x55     | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x55     | d16   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x55     | d20   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x55     | d25   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x55     | d30   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.1x55     | d35   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r4    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r5    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r6    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r7    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r7-s6 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r7-s7 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r7-s8 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2        | r8    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 14.2r6      | All   | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | a1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | f     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | f1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | f2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | f2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | f2-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | f2-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | f2-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | f3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | f4    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1        | f5    | All | All |

|                  |                         |                       |      |        |     |     |
|------------------|-------------------------|-----------------------|------|--------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f5-s7  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6-s1  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6-s10 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6-s12 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6-s3  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6-s4  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6-s5  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6-s6  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6-s7  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6-s8  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f6-s9  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | f7     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r      | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r1     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r2     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r3     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r4     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r4-s7  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r4-s8  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r4-s9  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r5     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r5-s1  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r5-s3  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r5-s5  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r5-s6  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r6     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r6-s1  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r6-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r6-s3  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r6-s4  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r6-s6  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r7     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r7-s1  | All | All |

|                  |                         |                       |      |        |     |     |
|------------------|-------------------------|-----------------------|------|--------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r7-s10 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r7-s2  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r7-s3  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r7-s4  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r7-s5  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r7-s6  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r7-s7  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r7-s8  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 15.1 | r7-s9  | 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 | r      | 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-s4  | 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 | r2-s4  | 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> | 18.3 | r3-s3  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r3-s4  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.3 | r3-s5  | 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-s3  | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r1-s4  | 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-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 | r1-s7 | 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 | r2-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r2-s6 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r2-s7 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r2-s8 | 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> | 18.4 | r3-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r3-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r3-s6 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r3-s7 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r3-s8 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 18.4 | r3-s9 | 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 | r1-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r1-s6 | 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 | r2-s2 | 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> | 19.1 | r3-s2 | All | All |

|                  |                         |                       |      |       |     |     |
|------------------|-------------------------|-----------------------|------|-------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r3-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r3-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r3-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.1 | r3-s6 | 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 | r1-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2 | r1-s6 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2 | r1-s7 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2 | r3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2 | r3-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2 | r3-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.2 | r3-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r2-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r2-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r2-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r2-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r2-s6 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r3-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r3-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.3 | r3-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r1-s2 | All | All |



|                  |                         |                       |      |       |     |     |
|------------------|-------------------------|-----------------------|------|-------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r1-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r1-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r2-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r2-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r2-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r2-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r3-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r3-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r3-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r3-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 19.4 | r3-s5 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | r1-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | r1-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | r1-s4 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | r2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | r2-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | r3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | r3-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.1 | r3-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r1-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r1-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r2-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r2-s3 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r3    | All | All |

|                  |                         |                       |      |       |     |     |
|------------------|-------------------------|-----------------------|------|-------|-----|-----|
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r3-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.2 | r3-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.3 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.3 | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.3 | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.3 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.3 | r2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.3 | r3    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.4 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.4 | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.4 | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.4 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.4 | r2-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 20.4 | r2-s2 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 21.1 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 21.1 | r1    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 21.1 | r1-s1 | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 21.1 | r2    | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 21.2 | -     | All | All |
| Operating System | <a href="#">Juniper</a> | <a href="#">Junos</a> | 21.2 | r1    | All | All |

References

| Reference                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| 2022-01 Security Bulletin: Junos OS: In a scenario with dhcp-security and option-82 configured jdhcpd crashes upon receipt of a malformed D |
| CVE Program record                                                                                                                          |
| NVD vulnerability detail                                                                                                                    |

No vendor comments have been submitted for this CVE.

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

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