



# CVE-2017-10615

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2017-10615   |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | sirt@juniper.net   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2017-10-13 17:29:00 UTC  |
| <b>Updated</b>         | 2018-01-05 02:31:00 UTC  |
| <b>Description</b>     | A vulnerability in the pluggable authentication module (PAM) of Juniper Networks Junos OS may allow an unauthenticated |

## Risk And Classification

**Problem Types:** CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type     | Vendor  | Product   | Version | Update | Edition | Language |
|----------|---------|-----------|---------|--------|---------|----------|
| Hardware | Juniper | Ex3200    | -       | All    | All     | All      |
| Hardware | Juniper | Ex3200    | -       | All    | All     | All      |
| Hardware | Juniper | Ex3300    | -       | All    | All     | All      |
| Hardware | Juniper | Ex3300    | -       | All    | All     | All      |
| Hardware | Juniper | Ex3300-vc | -       | All    | All     | All      |
| Hardware | Juniper | Ex3300-vc | -       | All    | All     | All      |
| Hardware | Juniper | Ex4200    | -       | All    | All     | All      |
| Hardware | Juniper | Ex4200    | -       | All    | All     | All      |
| Hardware | Juniper | Ex4200-vc | -       | All    | All     | All      |
| Hardware | Juniper | Ex4200-vc | -       | All    | All     | All      |
| Hardware | Juniper | Ex4300    | -       | All    | All     | All      |
| Hardware | Juniper | Ex4300    | -       | All    | All     | All      |
| Hardware | Juniper | Ex4300-vc | -       | All    | All     | All      |
| Hardware | Juniper | Ex4300-vc | -       | All    | All     | All      |
| Hardware | Juniper | Ex4500    | -       | All    | All     | All      |
| Hardware | Juniper | Ex4500    | -       | All    | All     | All      |
| Hardware | Juniper | Ex4500-vc | -       | All    | All     | All      |

|                  |         |           |         |     |     |     |
|------------------|---------|-----------|---------|-----|-----|-----|
| Hardware         | Juniper | Ex4500-vc | -       | All | All | All |
| Hardware         | Juniper | Ex4550    | -       | All | All | All |
| Hardware         | Juniper | Ex4550    | -       | All | All | All |
| Hardware         | Juniper | Ex4550-vc | -       | All | All | All |
| Hardware         | Juniper | Ex4550-vc | -       | All | All | All |
| Hardware         | Juniper | Ex4600    | -       | All | All | All |
| Hardware         | Juniper | Ex4600    | -       | All | All | All |
| Hardware         | Juniper | Ex4600-vc | -       | All | All | All |
| Hardware         | Juniper | Ex4600-vc | -       | All | All | All |
| Hardware         | Juniper | Ex6200    | -       | All | All | All |
| Hardware         | Juniper | Ex6200    | -       | All | All | All |
| Hardware         | Juniper | Ex8200    | -       | All | All | All |
| Hardware         | Juniper | Ex8200    | -       | All | All | All |
| Hardware         | Juniper | Ex8200-vc | -       | All | All | All |
| Hardware         | Juniper | Ex8200-vc | -       | All | All | All |
| Operating System | Juniper | Junos     | 14.1    | All | All | All |
| Operating System | Juniper | Junos     | 14.1    | r1  | All | All |
| Operating System | Juniper | Junos     | 14.1    | r2  | All | All |
| Operating System | Juniper | Junos     | 14.1    | r3  | All | All |
| Operating System | Juniper | Junos     | 14.1    | r4  | All | All |
| Operating System | Juniper | Junos     | 14.1    | r5  | All | All |
| Operating System | Juniper | Junos     | 14.1    | r6  | All | All |
| Operating System | Juniper | Junos     | 14.1    | r7  | All | All |
| Operating System | Juniper | Junos     | 14.1    | r9  | All | All |
| Operating System | Juniper | Junos     | 14.1x53 | All | All | All |
| Operating System | Juniper | Junos     | 14.1x53 | d10 | All | All |
| Operating System | Juniper | Junos     | 14.1x53 | d15 | All | All |
| Operating System | Juniper | Junos     | 14.1x53 | d16 | All | All |
| Operating System | Juniper | Junos     | 14.1x53 | d25 | All | All |
| Operating System | Juniper | Junos     | 14.1x53 | d26 | All | All |
| Operating System | Juniper | Junos     | 14.1x53 | d27 | All | All |
| Operating System | Juniper | Junos     | 14.1x53 | d30 | All | All |
| Operating System | Juniper | Junos     | 14.1x53 | d35 | All | All |
| Operating System | Juniper | Junos     | 14.1x53 | d40 | All | All |
| Operating System | Juniper | Junos     | 14.1x53 | d45 | All | All |

|                  |         |       |         |     |     |     |
|------------------|---------|-------|---------|-----|-----|-----|
| Operating System | Juniper | Junos | 14.2    | All | All | All |
| Operating System | Juniper | Junos | 14.2    | r1  | All | All |
| Operating System | Juniper | Junos | 14.2    | r2  | All | All |
| Operating System | Juniper | Junos | 14.2    | r3  | All | All |
| Operating System | Juniper | Junos | 14.2    | r4  | All | All |
| Operating System | Juniper | Junos | 14.2    | r5  | All | All |
| Operating System | Juniper | Junos | 14.2    | r6  | All | All |
| Operating System | Juniper | Junos | 14.2    | r7  | All | All |
| Operating System | Juniper | Junos | 14.2    | r8  | All | All |
| Operating System | Juniper | Junos | 14.1    | All | All | All |
| Operating System | Juniper | Junos | 14.1    | r1  | All | All |
| Operating System | Juniper | Junos | 14.1    | r2  | All | All |
| Operating System | Juniper | Junos | 14.1    | r3  | All | All |
| Operating System | Juniper | Junos | 14.1    | r4  | All | All |
| Operating System | Juniper | Junos | 14.1    | r5  | All | All |
| Operating System | Juniper | Junos | 14.1    | r6  | All | All |
| Operating System | Juniper | Junos | 14.1    | r7  | All | All |
| Operating System | Juniper | Junos | 14.1    | r9  | All | All |
| Operating System | Juniper | Junos | 14.1x53 | All | All | All |
| Operating System | Juniper | Junos | 14.1x53 | d10 | All | All |
| Operating System | Juniper | Junos | 14.1x53 | d15 | All | All |
| Operating System | Juniper | Junos | 14.1x53 | d16 | All | All |
| Operating System | Juniper | Junos | 14.1x53 | d25 | All | All |
| Operating System | Juniper | Junos | 14.1x53 | d26 | All | All |
| Operating System | Juniper | Junos | 14.1x53 | d27 | All | All |
| Operating System | Juniper | Junos | 14.1x53 | d30 | All | All |
| Operating System | Juniper | Junos | 14.1x53 | d35 | All | All |
| Operating System | Juniper | Junos | 14.1x53 | d40 | All | All |
| Operating System | Juniper | Junos | 14.1x53 | d45 | All | All |
| Operating System | Juniper | Junos | 14.2    | All | All | All |
| Operating System | Juniper | Junos | 14.2    | r1  | All | All |
| Operating System | Juniper | Junos | 14.2    | r2  | All | All |
| Operating System | Juniper | Junos | 14.2    | r3  | All | All |
| Operating System | Juniper | Junos | 14.2    | r4  | All | All |
| Operating System | Juniper | Junos | 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 | r8 | All | All |

## References

### Reference

Juniper Junos Bug in Pluggable Authentication Module (PAM) Lets Remote Users Execute Arbitrary Code on the Target System - SecurityTra

2017-10 Security Bulletin: Junos: Potential remote code execution vulnerability in PAM (CVE-2017-10615) - Juniper Networks

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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