



# CVE-2019-1581

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

## Summary

|                        |                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2019-1581                                                                                                          |
| <b>State</b>           | PUBLIC                                                                                                                 |
| <b>Assigner</b>        | psirt@paloaltonetworks.com                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                           |
| <b>Published</b>       | 2019-08-23 18:15:00 UTC                                                                                                |
| <b>Updated</b>         | 2019-12-05 15:15:00 UTC                                                                                                |
| <b>Description</b>     | A remote code execution vulnerability in the PAN-OS SSH device management interface that can lead to unauthenticated r |

## 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="#">Paloaltonetworks</a> | <a href="#">Pan-os</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Paloaltonetworks</a> | <a href="#">Pan-os</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Paloaltonetworks</a> | <a href="#">Pan-os</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Paloaltonetworks</a> | <a href="#">Pan-os</a> | All     | All    | All     | All      |

## References

| Reference                                                              | Source  | Link                                                                              | Tags          |
|------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------|---------------|
| CVE-2019-1581 Remote code execution in PAN-OS SSH management interface | CONFIRM | <a href="https://security.paloaltonetworks.com">security.paloaltonetworks.com</a> |               |
| CVE Program record                                                     | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>                                     | canonical     |
| NVD vulnerability detail                                               | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>                                   | canonical, au |

## Vendor Comments And Credit

Discovery Credit

**LEGACY:** The UK's National Cyber Security Centre (NCSC)

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

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