



# CVE-2019-11510

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## Summary

<b>CVE</b>	CVE-2019-11510
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-05-08 17:29:00 UTC
<b>Updated</b>	2024-01-13 18:36:00 UTC
<b>Description</b>	In Pulse Secure Pulse Connect Secure (PCS) 8.2 before 8.2R12.1, 8.3 before 8.3R7.1, and 9.0 before 9.0R3.4, an unauth

## Risk And Classification

**EPSS:** 0.944140000 probability, percentile 0.999800000 (date 2026-04-02)

**CISA KEV:** Listed on 2021-11-03; due 2022-05-03; ransomware use Known

**Problem Types:** CWE-22

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Ivanti
<b>Product</b>	Pulse Connect Secure
<b>Name</b>	Ivanti Pulse Connect Secure Arbitrary File Read Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	Reference CISA's ED 21-03 ( <a href="https://www.cisa.gov/news-events/directives/ed-21-03-mitigate-pulse-connect-secure-product-vulnerabilities">https://www.cisa.gov/news-events/directives/ed-21-03-mitigate-pulse-connect-secure-product-vulnerabilities</a> ) for further guidance and requirements. Note: The due date for addressing this vulnerability aligns with the requirements outlined in ED 21-03. <a href="https://nvd.nist.gov/vuln/detail/CVE-2019-11510">https://nvd.nist.gov/vuln/detail/CVE-2019-11510</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Ivanti</a>	<a href="#">Connect Secure</a>	9.0	r1	All	All
Application	<a href="#">Ivanti</a>	<a href="#">Connect Secure</a>	9.0	r2	All	All
Application	<a href="#">Ivanti</a>	<a href="#">Connect Secure</a>	9.0	r2.1	All	All
Application	<a href="#">Ivanti</a>	<a href="#">Connect Secure</a>	9.0	r3	All	All
Application	<a href="#">Ivanti</a>	<a href="#">Connect Secure</a>	9.0	r3.1	All	All
Application	<a href="#">Ivanti</a>	<a href="#">Connect Secure</a>	9.0	r3.2	All	All

Application	Ivanti	Connect Secure	9.0	r3.3	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r1.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r1.1	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r10.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r11.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r12.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r2.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r3.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r3.1	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r4.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r4.1	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r5.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r5.1	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r6.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r7.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r7.1	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r8.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r8.1	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r8.2	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	r9.0	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r1	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r2	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r2.1	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r3	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r4	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r5	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r5.1	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r5.2	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r6	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r6.1	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	r7	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r1	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r2	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r2.1	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r3	All	All



Application	<a href="#">Pulsesecure</a>	<a href="#">Pulse Connect Secure</a>	9.0	r3	All	All
Application	<a href="#">Pulsesecure</a>	<a href="#">Pulse Connect Secure</a>	9.0	r3.1	All	All
Application	<a href="#">Pulsesecure</a>	<a href="#">Pulse Connect Secure</a>	9.0	r3.2	All	All
Application	<a href="#">Pulsesecure</a>	<a href="#">Pulse Connect Secure</a>	9.0	r3.3	All	All

## References

### Reference

[Pulse Secure SSL VPN 8.1R15.1 / 8.2 / 8.3 / 9.0 Arbitrary File Disclosure ≈ Packet Storm](#)

[VU#927237 - Multiple vulnerabilities in Pulse Secure VPN](#)

[Over 14,500 Pulse Secure VPN endpoints vulnerable to CVE-2019-11510 – Bad Packets](#)

[Pulse Connect Secure and Pulse Policy Secure Multiple Security Vulnerabilities](#)

[Pulse Secure SSL VPN File Disclosure NSE ≈ Packet Storm](#)

[Public KB - SA44101 - 2019-04: Out-of-Cycle Advisory: Multiple vulnerabilities resolved in Pulse Connect Secure / Pulse Policy Secure 9.0RX](#)

[Attacking SSL VPN - Part 3: The Golden Pulse Secure SSL VPN RCE Chain, with Twitter as Case Study! | DEVCORE](#)

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[i.blackhat.com/USA-19/Wednesday/us-19-Tsai-Infiltrating-Corporate-Intranet-L...](#)

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No vendor comments have been submitted for this CVE.

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

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