CVE-2019-11539

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Summary

CVE	CVE-2019-11539
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-04-26 02:29:00 UTC
Updated	2023-01-27 18:08:00 UTC
Description	In Pulse Secure Pulse Connect Secure version 9.0RX before 9.0R3.4, 8.3RX before 8.3R7.1, 8.2RX before 8.2R12.1, and

Risk And Classification

EPSS: 0.939020000 probability, percentile 0.998790000 (date 2026-05-08)

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

Problem Types: CWE-78

CISA Known Exploited Vulnerability

Vendor	Ivanti
Product	Pulse Connect Secure and Pulse Policy Secure
Name	Ivanti Pulse Connect Secure and Policy Secure Command Injection Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2019-11539

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pulsesecure	Pulse Connect Secure	8.1	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.1r1.0	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r1.0	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r1.1	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r2.0	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r3.0	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r3.1	All	All	All

Application	Pulsesecure	Pulse Connect Secure	8.2r4.0	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r4.1	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r5.0	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r5.1	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r6.0	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r7.0	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r7.1	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2rx	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3rx	All	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0r1	All	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0r2	All	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0r2.1	All	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0r3	All	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0r3.1	All	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0r3.2	All	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0rx	All	All	All
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Application	Pulsesecure	Pulse Connect Secure	8.2	All	All	All
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Application	Pulsesecure	Pulse Connect Secure	8.2r2.0	All	All	All
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Application	Pulsesecure	Pulse Connect Secure	8.2r6.0	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r7.0	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2r7.1	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.2rx	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3	All	All	All
Application	Pulsesecure	Pulse Connect Secure	8.3rx	All	All	All

Application	Pulsesecure	Pulse Connect Secure	9.0r1	All	All	All
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Application	Pulsesecure	Pulse Connect Secure	9.0rx	All	All	All
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Application	Pulsesecure	Pulse Policy Secure	9.0r2.1	All	All	All
Application	Pulsesecure	Pulse Policy Secure	9.0r3	All	All	All
Application	Pulsesecure	Pulse Policy Secure	9.0r3.1	All	All	All
Application	Pulsesecure	Pulse Policy Secure	9.0rx	All	All	All

References

Reference
Pulse Secure VPN Arbitrary Command Execution ≈ Packet Storm
VU#927237 - Multiple vulnerabilities in Pulse Secure VPN
Pulse Connect Secure and Pulse Policy Secure Multiple Security Vulnerabilities
Attacking SSL VPN - Part 3: The Golden Pulse Secure SSL VPN RCE Chain, with Twitter as Case Study! | DEVCORE
Pulse Secure VPN Arbitrary Command Execution ≈ Packet Storm
i.blackhat.com/USA-19/Wednesday/us-19-Tsai-Infiltrating-Corporate-Intranet-L...
Public KB - SA44101 - 2019-04: Out-of-Cycle Advisory: Multiple vulnerabilities resolved in Pulse Connect Secure / Pulse Policy Secure 9.0RX
Security Advisory
Pulse Secure 8.1R15.1 / 8.2 / 8.3 / 9.0 SSL VPN Remote Code Execution ≈ Packet Storm
CVE Program record
NVD vulnerability detail
CISA Known Exploited Vulnerabilities catalog

No vendor comments have been submitted for this CVE.

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

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