



CVE-2021-22899

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-22899
State	PUBLIC
Assigner	support@hackerone.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-27 12:15:00 UTC
Updated	2024-01-13 18:36:00 UTC
Description	A command injection vulnerability exists in Pulse Connect Secure before 9.1R11.4 allows a remote authenticated attacker t

Risk And Classification

EPSS: 0.158650000 probability, percentile 0.947210000 (date 2026-04-02)

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

Problem Types: CWE-77

CISA Known Exploited Vulnerability

Vendor	Ivanti
Product	Pulse Connect Secure
Name	Ivanti Pulse Connect Secure Command Injection Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	Reference CISA's ED 21-03 (https://www.cisa.gov/news-events/directives/ed-21-03-mitigate-pulse-connect-secure-product-vulnerabilities) for further guidance and requirements. Note: The due date for addressing this vulnerability aligns with the requirements outlined in ED 21-03. https://nvd.nist.gov/vuln/detail/CVE-2021-22899

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ivanti	Connect Secure	9.0	-	All	All
Application	Ivanti	Connect Secure	9.0	r1	All	All
Application	Ivanti	Connect Secure	9.0	r2	All	All
Application	Ivanti	Connect Secure	9.0	r2.1	All	All
Application	Ivanti	Connect Secure	9.0	r3	All	All
Application	Ivanti	Connect Secure	9.0	r3.1	All	All

Application	Ivanti	Connect Secure	9.0	r3.2	All	All
Application	Ivanti	Connect Secure	9.0	r3.3	All	All
Application	Ivanti	Connect Secure	9.0	r3.5	All	All
Application	Ivanti	Connect Secure	9.0	r4	All	All
Application	Ivanti	Connect Secure	9.0	r4.1	All	All
Application	Ivanti	Connect Secure	9.0	r5.0	All	All
Application	Ivanti	Connect Secure	9.0	r6.0	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	-	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r1	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r1.0	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r2	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r2.0	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r2.1	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r3	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r3.0	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r3.1	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r3.2	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r3.3	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r3.5	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r4	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r4.0	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r4.1	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r5.0	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0	r6.0	All	All
Application	Pulsesecure	Pulse Connect Secure	9.0rx	All	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	-	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r1	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r10.0	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r10.2	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r11.0	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r11.1	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r11.3	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r2	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r3	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r4	All	All

Application	Pulsesecure	Pulse Connect Secure	9.1	r4.1	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r4.2	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r4.3	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r5	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r6	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r7	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r8	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r8.1	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r8.2	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r8.4	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r9	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r9.1	All	All
Application	Pulsesecure	Pulse Connect Secure	9.1	r9.2	All	All
Application	Pulsesecure	Pulse Connect Secure	All	All	All	All

References

Reference	Source	Link
Public KB - SA44784 - 2021-04: Out-of-Cycle Advisory: Pulse Connect Secure RCE Vulnerability (CVE-2021-22893)	MISC	kb.pulses
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[38838](#) Pulse Connect Secure Remote Code Execution Vulnerability (SA44784)

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