An Lárionad Náisiúnta Cibearshlándála
National Cyber Security Centre

NCSC #2611270243

NCSC Advisory

Vulnerability in Juniper Networks: Session Smart Conductor

CVE-2026-103406

27th November 2026

STATUS: TLP:CLEAR

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For more information on the Traffic Light Protocol, see https://www.first.org/tlp/. Please treat this document in accordance with the TLP assigned.

Rialtas na hÉireann
Government of Ireland

CVE-2026-103406

Published: 28th October 2026

CVSS Score[1]: 9.8

EPSS[2]: 1.54%

Products Affected

Product	Version
Session Smart Conductor	View affected versions

Impact

An Improper Neutralization of Special Elements used in an OS Command vulnerability in the AutomatedProvisioner in Juniper Networks Session Smart Conductor allows a remote attacker to execute arbitrary commands as root via a specially crafted salt minion ID.

Common Weakness Enumeration[3]: CWE-78 Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')

CISA Known Exploited Vulnerability[4]: Yes

[1] https://www.first.org/cvss/
[2] https://www.first.org/epss/
[3] https://cwe.mitre.org/
[4] https://www.cisa.gov/known-exploited-vulnerabilities-catalog

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Recommendations

The NCSC strongly recommends installing updates for vulnerable systems with the highest priority, after thorough testing. Affected organisations should review the latest release notes and install the relevant updates from Juniper Networks.

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- https://supportportal.juniper.net/JSA112183
- https://www.cisa.gov/known-exploited-vulnerabilities-catalog?field_cve=CVE-2026-103406
- https://nvd.nist.gov/vuln/detail/CVE-2026-103406
- https://www.cve.org/CVERecord?id=CVE-2026-103406