



Product Support Notice

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PSN # PSN005946u

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Original publication date 17-Dec-2021 This is Issue #05, published date: 20-Dec-2021. Severity/risk level High Urgency Immediately

Name of problem PSN005946u – IP Office Log4j2 vulnerability (CVE-2021-44228).

Products affected

IP Office Perpetual, Subscription, Server Edition, Powered By VM

Releases: 11.0.4.1 to 11.0.4.6. 11.1.0.0 to 11.1.2.0

Powered by Avaya IP Office™ (FP) Releases: 3.0.3, 3.0.4

Problem description

Avaya is aware of the recently identified Apache Log4J vulnerability ([CVE-2021-44228](#)) and subsequent ([CVE-2021-45046](#) and [CVE-2021-45105](#)) vulnerabilities and is conducting impact assessments across its portfolio, identifying opportunities for temporary mitigations, if possible, and developing plans for remediation. Reference the *Avaya Product Security - [Apache Log4j Vulnerability - Impact for Avaya products](#)* on support.avaya.com for updates.

The IP Office applications: one-X Portal (Windows and Linux), Media Manager, WebRTC Gateway and Web Collaboration are impacted by the Log4j vulnerability CVE-2021-44228 only.

This issue does not affect IP Office Basic Edition, Essential Edition, Branch deployments or IP Office Powered By Containers. Preferred Edition without any of the vulnerable applications active is also not affected.

Please only follow documented procedures described in this PSN to resolve this issue.

This PSN will be updated as more information is available.

Resolution

IP Office Critical Patches (CP) are now available for both 11.0.4 SP6 and 11.1.2 on the respective support.avaya.com software pages (links below). These apply to all IP Office platforms including UCMV1/V2.

11.0.4: <https://support.avaya.com/downloads/download-details.action?contentId=1399821931920&productId=P0160&releaseId=11.0.x>

11.1.2: <https://support.avaya.com/downloads/download-details.action?contentId=1399835691661&productId=P0160&releaseId=11.1.x>

Workaround or alternative remediation

Ensure one-X Portal for IP Office, Media Manager, WebRTC Gateway and Web Collaboration services are disabled

Remarks

Issue 1 – December 15, 2021: Initial publication.

Issue 2 – December 16, 2021: Clarification of unaffected components.

Issue 3 – December 16, 2021: Further clarification of unaffected components.

Issue 4 – December 17, 2021: Update of resolution and problem description.

Issue 5 – December 20, 2021: Update of resolution to include UCMV1/V2.

Patch Notes

The information in this section concerns the patch, if any, recommended in the Resolution above.

- Please refer to any patch release notes contained with the patch

Security Notes

The information in this section concerns the security risk, if any, represented by the topic of this PSN.

Security risks

Reference <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-44228>

CVSS Version 3.x Base Score: 10.0 Critical

CVSS Version 3.x Vector: CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H

Reference <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-45046>

CVSS Version 3.x Base Score: 9.0 Critical

CVSS Version 3.x Vector: CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:C/C:H/I:H/A:H

Reference <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2021-45105>

CVSS Version 3.x Base Score: 7.5 High

CVSS Version 3.x Vector: CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Avaya Security Vulnerability Classification

Reference www.avaya.com/emergencyupdate

Mitigation

As noted in this PSN.

If you require further information or assistance, please contact your Authorized Service Provider or visit support.avaya.com. There you can access more product information, chat with an Agent, or open an online Service Request. Support is provided per your warranty or service contract terms unless otherwise specified in the Avaya support [Terms of Use](#).

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