



Product Support Notice

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PSN # PSN004410u

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Severity/risk level

Low

Urgency

Immediately

Name of problem Avaya Aura IP Deskphone Endpoints - Shellshock Bash for Wind River bash Security Vulnerabilities

Products affected

9601, 9608, 9608G, 9611G, 9621G, & 9641G, both SIP and H.323
B189 H.323 IP Conference Phone

Problem description

Wind River have issued a security vulnerability notices affecting all versions of the Bash package as shipped with Wind River products where the bash is enabled. The GNU Bourne Again shell (Bash) is a shell and command language interpreter compatible with the Bourne shell (sh).

A flaw was found in the way Bash evaluated certain specifically crafted environment variables. An attacker could use this flaw to override or bypass environment restrictions to execute shell commands. Certain services and applications allow remote unauthenticated attackers to provide environment variables, allowing them to exploit this issue.

References

- Wind River – ASA-2014-382 - <https://downloads.avaya.com/css/P8/documents/100183088>
- Wind River Advisory - <https://support.windriver.com/olsPortal/faces/maintenance/downloadDetails.jspx?contentId=044289>

Resolution

Product:	Affected Version(s):	Risk Level:	Actions:
Avaya 9601/9608/9608G/9611G/9621G/9641G IP Deskphones	6.4.1.25 and earlier SIP software	Low	Upgrade to SIP software 6.5.0 GA or later.
Avaya 9608/9608G/9611G/9621G/9641G IP Deskphones	6.4.0.14 and earlier H.323 software	Low	Upgrade to H.323 software patch release 6.4.0.46 or later.
Avaya B189 IP Conference Phone	1.0.1.08 and earlier B189 software	Low	Upgrade to software patch release 1.0.1.25 or later.

96x1 H.323 -

ftp://ftp.avaya.com/incoming/Up1cku9/AvayaT4APP/IPT/96x1PatchesAndSoftware/R6.4xx/Shellshock/96x1-IPT-H323-R6_4_0_46-111014.zip

96x1 SIP –

ftp://ftp.avaya.com/incoming/Up1cku9/tsoweb/9600/01122015/96x1-IPT-SIP-R6_5_0-121114.zip

B189 H.323 -

ftp://ftp.avaya.com/incoming/Up1cku9/AvayaT4APP/IPT/B189PatchesAndSoftware/1.0.1/Shellshock/B189-IPT-H323-R1_0_1_25-111014.zip

Workaround or alternative remediation

None

Remarks

The following Avaya IP Deskphone and Conferencing Products are **not** affected:

- 1110, 1120E, 1140E, 1150E, & 1165E
- 1210, 1220, & 1230
- 1603, 1603SW, 1603-I, 1608, 1608-I, 1616, & 1616-I
- 1692 IP Conference Phone
- 9610, 9620, 9620L, 9630, 9630G, 9640, 9640G, 9650, 9650C, and 9670

- A175 Avaya Desktop Video
- B179 IP Conference Phone
- E129 SIP IP Deskphone
- E169 Media Station

Patch Notes

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

Backup before applying the patch

n/a

Download

n/a

Patch install instructions

Service-interrupting?

n/a

No

Verification

n/a

Failure

n/a

Patch uninstall instructions

n/a

Security Notes

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

Security risks

n/a

Avaya Security Vulnerability Classification

Low

Mitigation

n/a

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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