

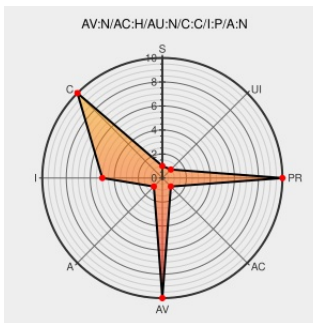


CVE-2012-4898

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CVE-2012-4898

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [1310 Distrubution Automation Mesh Router](#) from [Tropos](#) contain the following vulnerability:

Mesh OS before 7.9.1.1 on Tropos wireless mesh routers does not use a sufficient source of entropy for SSH keys, which makes it easier for man-in-the-middle attackers to spoof a device or modify a client-server data stream by leveraging knowledge of a key from a product installation elsewhere.

CVE-2012-4898 has been assigned by [🌐 ics-cert@hq.dhs.gov](#) to track the vulnerability

CVSS2 Score: **6.1 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

HIGH

Authentication

NONE

Confidentiality
Impact

COMPLETE

Integrity
Impact

PARTIAL

Availability
Impact

NONE

CVE References

Description

Tags

Link

Tropos Wireless Mesh Routers | ICS-CERT

[US Government Resource](#)

[web.archive.org](#)

[text/html](#)

[Inactive Link](#)

[Not Archived](#)

[🌐 MISC](#) www.us-cert.gov/control_systems/pdf/ICSA-12-297-01.pdf

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware  	Tropos	1310 Distrubution Automation Mesh Router	-	All	All	All
Hardware  	Tropos	1310 Distrubution Automation Mesh Router	-	All	All	All
Hardware  	Tropos	1410 Mesh Router	-	All	All	All
Hardware  	Tropos	1410 Mesh Router	-	All	All	All
Hardware  	Tropos	1410 Wireless Mesh Router	-	All	All	All
Hardware  	Tropos	1410 Wireless Mesh Router	-	All	All	All
Hardware  	Tropos	3310 Indoor Mesh Router	-	All	All	All
Hardware  	Tropos	3310 Indoor Mesh Router	-	All	All	All
Hardware  	Tropos	3320 Indoor Mesh Router	-	All	All	All
Hardware  	Tropos	3320 Indoor Mesh Router	-	All	All	All
Hardware  	Tropos	4310 Mobile Mesh Router	-	All	All	All
Hardware  	Tropos	4310 Mobile Mesh Router	-	All	All	All
Hardware  	Tropos	6310 Mesh Router	-	All	All	All
Hardware  	Tropos	6310 Mesh Router	-	All	All	All
Hardware  	Tropos	6320 Mesh Router	-	All	All	All
Hardware  	Tropos	6320 Mesh Router	-	All	All	All
Operating System	Tropos	Mesh Os	All	All	All	All
cpe:2.3:h:tropos:1310_distrubution_automation_mesh_router:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:tropos:1310_distrubution_automation_mesh_router:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:tropos:1410_mesh_router:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:tropos:1410_mesh_router:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:tropos:1410_wireless_mesh_router:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:tropos:1410_wireless_mesh_router:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:tropos:3310_indoor_mesh_router:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:tropos:3310_indoor_mesh_router:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:tropos:3320_indoor_mesh_router:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:tropos:3320_indoor_mesh_router:-:~::~~::~~::~~::~~::~~:::						
cpe:2.3:h:tropos:4310_mobile_mesh_router:-:~::~~::~~::~~::~~::~~:::						

cpe:2.3:h:tropos:4310_mobile_mesh_router:-:****.***:
cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:o:tropos:mesh_os:****.***:

cpe:2.3:h:tropos:4310_mobile_mesh_router:-:****.***:
cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:o:tropos:mesh_os:****.***:

cpe:2.3:h:tropos:4310_mobile_mesh_router:-:****.***:
cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:o:tropos:mesh_os:****.***:

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cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:o:tropos:mesh_os:****.***:

cpe:2.3:h:tropos:4310_mobile_mesh_router:-:****.***:
cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:o:tropos:mesh_os:****.***:

cpe:2.3:h:tropos:4310_mobile_mesh_router:-:****.***:
cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6310_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:h:tropos:6320_mesh_router:-:****.***:
cpe:2.3:o:tropos:mesh_os:****.***:

No vendor comments have been submitted for this CVE

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