



CVE-2019-9764

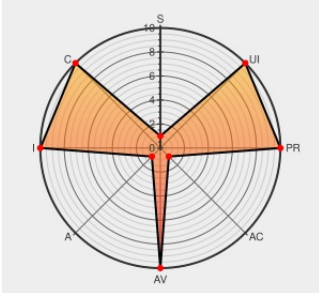
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CVE-2019-9764

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

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:N



Certain versions of [Consul](#) from [Hashicorp](#) contain the following vulnerability:

HashiCorp Consul 1.4.3 lacks server hostname verification for agent-to-agent TLS communication. In other words, the product behaves as if `verify_server_hostname` were set to false, even when it is actually set to true. This is fixed in 1.4.4.

CVE-2019-9764 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.4 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	NONE

CVSS2 Score: **5.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
Consul CVE-2019-9764: Server Hostname Verification in agent-to-agent TLS is skipped even when configured · Issue #5519 · hashicorp/consul · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/hashicorp/consul/issues/5519

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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
Application	Hashicorp	Consul	1.4.3	All	All	All
Application	Hashicorp	Consul	1.4.3	All	All	All
cpe:2.3:a:hashicorp:consul:1.4.3:*:*:*:*:*:						
cpe:2.3:a:hashicorp:consul:1.4.3:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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