

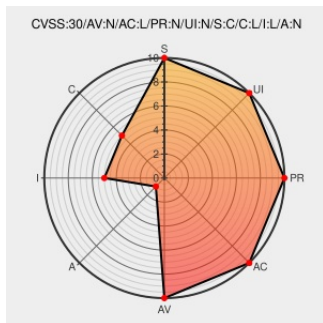


CVE-2019-7617

Published on: 08/22/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:52 PM UTC

CVE-2019-7617

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

Certain versions of [Apm Agent](#) from [Elastic](#) contain the following vulnerability:

When the Elastic APM agent for Python versions before 5.1.0 is run as a CGI script, there is a variable name clash flaw if a remote attacker can control the proxy header. This could result in an attacker redirecting collected APM data to a proxy of their choosing.

CVE-2019-7617 has been assigned by security@elastic.co to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Elastic - Elastic APM agent for Python** version **before 5.1.0**

CVSS3 Score: **7.2 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **6.4 - MEDIUM**

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

CVE References

Description	Tags	Link
Security issues Elastic	Vendor Advisory www.elastic.co text/html	MISC www.elastic.co/community/security/

text/html

Elastic APM agent for Python 5.1.0 security update - Security Announcements - Discuss the Elastic Stack

Vendor Advisory
discuss.elastic.co
text/html

MISC discuss.elastic.co/t/elastic-apm-agent-for-python-5-1-0-security-update/196145

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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	Elastic	Apm Agent	All	All	All	All
Application	Elastic	Apm Agent	All	All	All	All

cpe:2.3:a:elastic:apm_agent:*:*:*:*:python:*:*:

cpe:2.3:a:elastic:apm_agent:*:*:*:*:python:*:*:

No vendor comments have been submitted for this CVE

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