

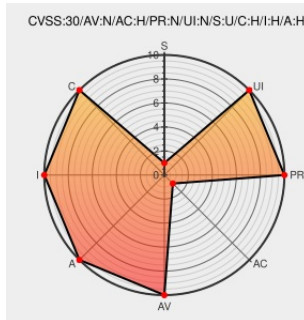


CVE-2019-7722

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CVE-2019-7722

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

Certain versions of [Pmd](#) from [Pmd Project](#) contain the following vulnerability:

PMD 5.8.1 and earlier processes XML external entities in ruleset files it parses as part of the analysis process, allowing attackers tampering it (either by direct modification or MITM attacks when using remote rulesets) to perform information disclosure, denial of service, or request forgery attacks. (PMD 6.x is unaffected because of a 2017-09-15 change.)

CVE-2019-7722 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
[core] Advisory - XXE attack on ruleset parsing · Issue #1650 · pmd/pmd · GitHub	Exploit Third Party Advisory	MISC github.com/pmd/pmd/issues/1650

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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	Pmd Project	Pmd	All	All	All	All
cpe:2.3:a:pmd_project:pmd:*****::						

No vendor comments have been submitted for this CVE

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