

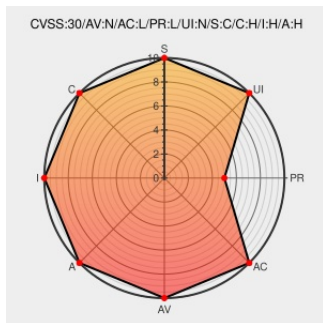


CVE-2018-16367

Published on: 09/02/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:34 PM UTC

CVE-2018-16367

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

Certain versions of [Onlinejudge](#) from [Qduoj](#) contain the following vulnerability:

In OnlineJudge 2.0, the sandbox has an incorrect access control vulnerability that can write a file anywhere. A user can write a directory listing to /tmp, and can leak file data with a #include.

CVE-2018-16367 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.9 - CRITICAL**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
There is an incorrect access control vulnerability that can write file anywhere · Issue #165 · QingdaoU/OnlineJudge · GitHub	Exploit Issue Tracking Third Party Advisory github.com text/html	MISC github.com/QingdaoU/OnlineJudge/issues/165

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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	Qduoj	Onlinejudge	2.0	All	All	All
Application	Qduoj	Onlinejudge	2.0	All	All	All
cpe:2.3:a:qduoj:onlinejudge:2.0:*:*:*:*:*:						
cpe:2.3:a:qduoj:onlinejudge:2.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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