CVE-2018-10682

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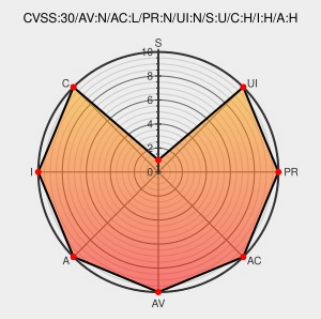

Certain versions of Wildfly from Wildfly contain the following vulnerability:

** DISPUTED ** An issue was discovered in WildFly 10.1.2.Final. It is possible for an attacker to access the administration panel on TCP port 9990 without any authentication using "anonymous" access that is automatically created. Once logged in, a misconfiguration present by default (auto-deployment) permits an anonymous user to deploy a malicious .war file, leading to remote code execution. NOTE: the vendor indicates that anonymous access is not available in the default installation; however, it remains optional because there are several use cases for it, including development environments and network architectures that have a proxy server for access control to the WildFly server.

CVE-2018-10682 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 10 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
exploit/CVE-2018-10682-CVE-2018-10683.txt at master · kmkz/exploit · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/kmkz/exploit/blob/master/CVE-2018-10682-CVE-2018-10683.txt

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wildfly	Wildfly	10.1.2	final	All	All
Application	Wildfly	Wildfly	10.1.2	final	All	All

cpe:2.3:a:wildfly:wildfly:10.1.2:final:*:*:*:*:*:*:

cpe:2.3:a:wildfly:wildfly:10.1.2:final:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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