

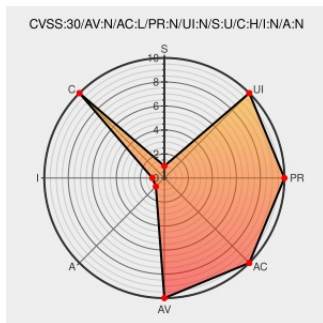


CVE-2016-3255

Published on: 07/12/2016 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:02 PM UTC

CVE-2016-3255

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

Certain versions of [.net Framework](#) from [Microsoft](#) contain the following vulnerability:

Microsoft .NET Framework 2.0 SP2, 3.5, 3.5.1, 4.5.2, 4.6, and 4.6.1 allows remote attackers to read arbitrary files via XML data containing an external entity declaration in conjunction with an entity reference, related to an XML External Entity (XXE) issue, aka ".NET Information Disclosure Vulnerability."

CVE-2016-3255 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
Microsoft Security Bulletin MS16-091 - Important Microsoft Docs	docs.microsoft.com text/html	MS MS16-091
Malformed Request	cve-report/archive	RID

 SECTRAK
1036291

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	.net Framework	2.0	sp2	All	All
Application	Microsoft	.net Framework	3.5	All	All	All
Application	Microsoft	.net Framework	3.5.1	All	All	All
Application	Microsoft	.net Framework	4.5.2	All	All	All
Application	Microsoft	.net Framework	4.6	All	All	All
Application	Microsoft	.net Framework	4.6.1	All	All	All
Application	Microsoft	.net Framework	2.0	sp2	All	All
Application	Microsoft	.net Framework	3.5	All	All	All
Application	Microsoft	.net Framework	3.5.1	All	All	All
Application	Microsoft	.net Framework	4.5.2	All	All	All
Application	Microsoft	.net Framework	4.6	All	All	All
Application	Microsoft	.net Framework	4.6.1	All	All	All
cpe:2.3:a:microsoft:.net_framework:2.0:sp2:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:3.5:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:3.5.1:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.5.2:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.6:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.6.1:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:2.0:sp2:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:3.5:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:3.5.1:*:*:*:*:*:						
cpe:2.3:a:microsoft:.net_framework:4.5.2:*:*:*:*:*:						

cpe:2.3:a:microsoft:.net_framework:4.6:*****:

cpe:2.3:a:microsoft:.net_framework:4.6.1:*****:

No vendor comments have been submitted for this CVE

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