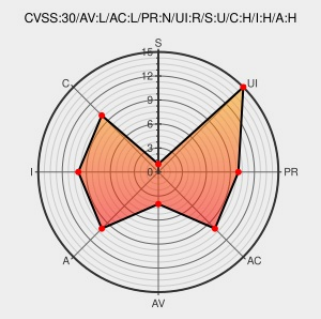
CVE-2017-8759

Published on: 09/12/2017 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:42 PM UTC

CVE-2017-8759

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of .net Framework from Microsoft contain the following vulnerability:

Microsoft .NET Framework 2.0, 3.5, 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2 and 4.7 allow an attacker to execute code remotely via a malicious document or application, aka ".NET Framework Remote Code Execution Vulnerability."

CVE-2017-8759 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Microsoft Corporation** - **Microsoft .NET Framework** version **Microsoft .NET Framework 2.0, 3.5, 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2 and 4.7**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 9.3 - HIGH

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

CVE References

Description	Tags	Link
Microsoft Windows .NET Framework - Remote Code Execution	Third Party Advisory VDB Entry	EXPLOIT-DB 42711

	www.exploit-db.com Proof of Concept text/html	
Microsoft Windows .NET Framework CVE-2017-8759 Remote Code Execution Vulnerability	Third Party Advisory VDB Entry cve.report (archive) text/html	BID 100742
GitHub - GitHubAssessments/CVE_Assessments_01_2020	github.com text/html	MISC github.com/GitHubAssessments/CVE_Assessments_01_202(
No Description Provided	Patch Vendor Advisory portal.msrc.microsoft.com text/html	CONFIRM portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2017-8759
GitHub - bhdresh/CVE-2017-8759: Exploit toolkit CVE-2017-8759 - v1.0 is a handy python script which provides pentesters and security researchers a quick and effective way to test Microsoft .NET Framework RCE. It could generate a malicious RTF file and deliver metasploit / meterpreter / other payload to victim without any complex configuration.	github.com text/html	MISC github.com/bhdresh/CVE-2017-8759
Microsoft .NET File Processing Flaw Lets Remote Users Execute Arbitrary Code - SecurityTracker	Third Party Advisory VDB Entry www.securitytracker.com text/html	SECTRACK 1039324
GitHub - nccgroup/CVE-2017-8759: NCC Group's analysis and exploitation of CVE-2017-8759 along with further refinements	github.com text/html	MISC github.com/nccgroup/CVE-2017-8759

There are currently no QIDs associated with this CVE

Exploit/POC from Github

CVE-2017-8759 微软word漏洞利用脚本

Known Affected Configurations (CPE V2.3)

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	4.6.2	All	All	All
Application	Microsoft	.net Framework	4.7	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
Application	Microsoft	.net Framework	4.6.2	All	All	All
Application	Microsoft	.net Framework	4.7	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:4.6.2:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:.net_framework:4.7:*:*:*:*:*:*:*:

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:4.6.2:*:*:*:*:*:*:*:

cpe:2.3:a:microsoft:.net_framework:4.7:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
	beta.shodan.io/search?query=y	2021-05-10

@twuttersupport	beta.shodan.io/search?query=v…	16:54:03
/r/blackhatrussia	Trillium Security MultiSploit Tool v6.5.21 Full	2021-02-23 17:49:37
/r/tanium	Top 10 Routinely Exploited Vulnerabilities (AA20-133A)	2020-05-27 20:02:50

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