



CVE-2020-1181

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

Certain versions of [Sharepoint Enterprise Server](#) from [Microsoft](#) contain the following vulnerability:

A remote code execution vulnerability exists in Microsoft SharePoint Server when it fails to properly identify and filter unsafe ASP.Net web controls, aka 'Microsoft SharePoint Server Remote Code Execution Vulnerability'.

CVE-2020-1181 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - Microsoft SharePoint Enterprise Server** version **2016**

Affected Vendor/Software: **Microsoft - Microsoft SharePoint Server** version **2019**

Affected Vendor/Software: **Microsoft - Microsoft SharePoint Foundation** version **2010 Service Pack 2**

Affected Vendor/Software: **Microsoft - Microsoft SharePoint Foundation** version **2013 Service Pack 1**

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

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

CVE References

Description	Tags	Link
No Description Provided	Patch Vendor Advisory portal.msrc.microsoft.com text/html	 MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-1181
ZDI-20-694 Zero Day Initiative	Third Party Advisory VDB Entry www.zerodayinitiative.com text/html	 MISC www.zerodayinitiative.com/advisories/ZDI-20-694/

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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	Microsoft	Sharepoint Enterprise Server	2016	All	All	All
Application	Microsoft	Sharepoint Enterprise Server	2016	All	All	All
Application	Microsoft	Sharepoint Foundation	2010	sp2	All	All
Application	Microsoft	Sharepoint Foundation	2013	sp1	All	All
Application	Microsoft	Sharepoint Foundation	2010	sp2	All	All
Application	Microsoft	Sharepoint Foundation	2013	sp1	All	All
Application	Microsoft	Sharepoint Server	2019	All	All	All
Application	Microsoft	Sharepoint Server	2019	All	All	All

```
cpe:2.3:a:microsoft:sharepoint_enterprise_server:2016:*.*.*.*.*.*:
```

```
cpe:2.3:a:microsoft:sharepoint_enterprise_server:2016:*:*:*:*:*:
```

```
cpe:2.3:a:microsoft:sharepoint_foundation:2010:sp2:*:*:*:*:
```

```
cpe:2.3:a:microsoft:sharepoint_foundation:2013:sp1:*:*:*:*:
```

```
cpe:2.3:a:microsoft:sharepoint_foundation:2010:sp2:*:*:*.*.*
```

```
cpe:2.3:a:microsoft:sharepoint_foundation:2013:sp1:****.*.*.*:
```

```
cpe:2.3:a:microsoft:sharepoint_server:2019:*:*:*:*:*:
```

```
cpe:2.3:a:microsoft:sharepoint_server:2019:*.*.*.*.*.*
```

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CyberWarship	CVE-2020-1181: SharePoint Remote Code Execution Through Web Parts Microsoft released a patch to correct CVE-2020-... twitter.com/i/web/status/1...	2021-07-14 11:33:04

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