

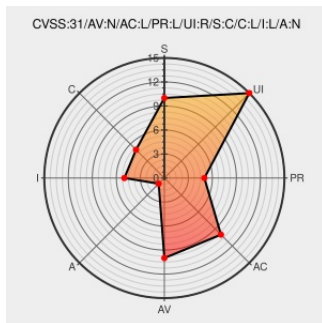


# CVE-2020-1456

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## CVE-2020-1456

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

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

A cross-site-scripting (XSS) vulnerability exists when Microsoft SharePoint Server does not properly sanitize a specially crafted web request to an affected SharePoint server, aka 'Microsoft Office SharePoint XSS Vulnerability'. This CVE ID is unique from CVE-2020-1450, CVE-2020-1451.

CVE-2020-1456 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **MEDIUM** severity.

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

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

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

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

CVSS3 Score: **5.4 - MEDIUM**

| Attack Vector  | Attack Complexity      | Privileges Required | User Interaction    |
|----------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b> | <b>LOW</b>             | <b>LOW</b>          | <b>REQUIRED</b>     |
| Scope          | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>CHANGED</b> | <b>LOW</b>             | <b>LOW</b>          | <b>NONE</b>         |

CVSS2 Score: **3.5 - LOW**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>SINGLE</b>       |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>PARTIAL</b>    | <b>NONE</b>         |

## CVE References

| Description                                                                                                                                       | Tags                                                                                                                             | Link                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Insertion of Malicious Links for Execution in Profile Picture - Unvalidated User Input in MS SharePoint 2019 (CVE-2020-1456) - slashcrypto's page | <a href="#">slashcrypto.org</a><br><a href="#">text/html</a>                                                                     | <a href="#">MISC slashcrypto.org/2021/01/15/CVE-2020-1456/</a>                                                                                       |
| No Description Provided                                                                                                                           | <a href="#">it-sec.de</a><br><a href="#">Inactive Link</a> <a href="#">Not Archived</a>                                          | <a href="#">MISC it-sec.de/ger/Aktuelles-Termine/it.sec-blog/it.sec-Research-Team-findet-unbekannte-Schwachstelle-in-Microsoft-Office-SharePoint</a> |
| No Description Provided                                                                                                                           | <a href="#">Patch</a><br><a href="#">Vendor Advisory</a><br><a href="#">portal.msrmicrosoft.com</a><br><a href="#">text/html</a> | <a href="#">MISC portal.msrmicrosoft.com/en-US/security-guidance/advisory/CVE-2020-1456</a>                                                          |

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

cpe:2.3:a:microsoft:sharepoint\_enterprise\_server:2013:sp1:\*\*\*\*\*:

cpe:2.3:a:microsoft:sharepoint\_enterprise\_server:2016:\*\*\*\*\*:

cpe:2.3:a:microsoft:sharepoint\_enterprise\_server:2013:sp1:\*\*\*\*\*:

cpe:2.3:a:microsoft:sharepoint\_enterprise\_server:2016:\*\*\*\*\*:

cpe:2.3:a:microsoft:sharepoint\_server:2010:sp2:\*\*\*\*\*:

cpe:2.3:a:microsoft:sharepoint\_server:2019:\*\*\*\*\*:

cpe:2.3:a:microsoft:sharepoint\_server:2010:sp2:\*\*\*\*\*:

cpe:2.3:a:microsoft:sharepoint\_server:2010:sp2:\*\*\*\*\*:

cpe:2.3:a:microsoft:sharepoint\_server:2019:\*\*\*\*\*

No vendor comments have been submitted for this CVE

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