

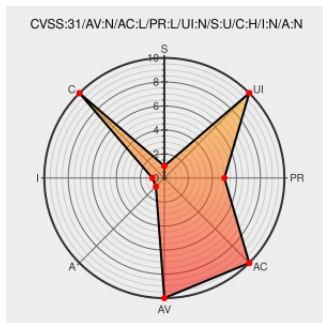


# CVE-2020-16948

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## CVE-2020-16948

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

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

An information disclosure vulnerability exists when Microsoft SharePoint Server fails to properly handle objects in memory, aka 'Microsoft SharePoint Information Disclosure Vulnerability'. This CVE ID is unique from CVE-2020-16941, CVE-2020-16942, CVE-2020-16950, CVE-2020-16953.

CVE-2020-16948 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Microsoft](#) - **Microsoft SharePoint Enterprise Server 2016** version

Affected Vendor/Software: [Microsoft](#) - **Microsoft SharePoint Server 2019** version

Affected Vendor/Software: [Microsoft](#) - **Microsoft SharePoint Foundation 2010 Service Pack 2** version

Affected Vendor/Software: [Microsoft](#) - **Microsoft SharePoint Foundation 2013 Service Pack 1** version

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

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

CVE References

| Description             | Tags                                                                                                  | Link                                                                                                                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No Description Provided | <div>Patch</div> <div>Vendor Advisory</div> <div>portal.msrc.microsoft.com</div> <div>text/html</div> |  <a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16948">MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16948</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 | 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

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