



# CVE-2020-16862

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## CVE-2020-16862

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

Certain versions of [Dynamics 365](#) from [Microsoft](#) contain the following vulnerability:

A remote code execution vulnerability exists in Microsoft Dynamics 365 (on-premises) when the server fails to properly sanitize web requests to an affected Dynamics server, aka 'Microsoft Dynamics 365 (on-premises) Remote Code Execution Vulnerability'. This CVE ID is unique from CVE-2020-16860.

CVE-2020-16862 has been assigned by [secure@microsoft.com](mailto:secure@microsoft.com) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Microsoft - Microsoft Dynamics 365 (on-premises) version 9.0**

CVSS3 Score: **8.8 - HIGH**

| 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>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **6.5 - 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>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                    | Tags         | Link                                                                                                                                                                      |
|--------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>No Description Provided</b> | <b>Patch</b> | <a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16862">portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-16862</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                                 | <a href="#">Microsoft</a> | <a href="#">Dynamics 365</a> | 9.0     | All    | All     | All      |
| Application                                 | <a href="#">Microsoft</a> | <a href="#">Dynamics 365</a> | 9.0     | All    | All     | All      |
| cpe:2.3:a:microsoft:dynamics_365:9.0:*****: |                           |                              |         |        |         |          |
| cpe:2.3:a:microsoft:dynamics_365:9.0:*****: |                           |                              |         |        |         |          |

No vendor comments have been submitted for this CVE

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