



# CVE-2016-0025

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## CVE-2016-0025

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

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

Microsoft Word 2007 SP3, Office 2010 SP2, Word 2010 SP2, Word 2013 SP1, Word 2013 RT SP1, Office 2016, Word 2016, Word for Mac 2011, Word 2016 for Mac, Office Compatibility Pack SP3, Word Automation Services on SharePoint Server 2010 SP2, Word Automation Services on SharePoint Server 2013 SP1, Office Web

Apps 2010 SP2, Office Web Apps Server 2013 SP1, and Office Online Server allow remote attackers to execute arbitrary code via a crafted Office document, aka "Microsoft Office Memory Corruption Vulnerability."

CVE-2016-0025 has been assigned by [secure@microsoft.com](mailto:secure@microsoft.com) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.3 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>LOW</b>          | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **9.3 - HIGH**

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

## CVE References

| Description | Tags | Link |
|-------------|------|------|
|-------------|------|------|

Microsoft Office Bugs Let Remote Users Execute Arbitrary Code and Obtain Potentially Sensitive Information and Let Local Users Gain Elevated Privileges - SecurityTracker

[www.securitytracker.com](http://www.securitytracker.com)

[text/html](#)

 **SECTRAK**  
1036093

Microsoft Security Bulletin MS16-070 - Critical | Microsoft Docs

[docs.microsoft.com](https://docs.microsoft.com)

[text/html](#)

 **MS**  
MS16-070

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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="#">Office</a>                    | 2010    | sp2    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Office</a>                    | 2016    | All    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Office</a>                    | 2010    | sp2    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Office</a>                    | 2016    | All    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Office Compatibility Pack</a> | All     | sp3    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Office Compatibility Pack</a> | All     | sp3    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Office Online Server</a>      | -       | All    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Office Online Server</a>      | -       | All    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Office Web Apps</a>           | 2010    | sp2    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Office Web Apps</a>           | 2010    | sp2    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Office Web Apps Server</a>    | 2013    | sp1    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Office Web Apps Server</a>    | 2013    | sp1    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Sharepoint Server</a>         | 2010    | sp2    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Sharepoint Server</a>         | 2013    | sp1    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Sharepoint Server</a>         | 2010    | sp2    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Sharepoint Server</a>         | 2013    | sp1    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Word</a>                      | 2007    | sp3    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Word</a>                      | 2010    | sp2    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Word</a>                      | 2013    | sp1    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Word</a>                      | 2013    | sp1    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Word</a>                      | 2016    | All    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Word</a>                      | 2007    | sp3    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Word</a>                      | 2010    | sp2    | All     | All      |
| Application | <a href="#">Microsoft</a> | <a href="#">Word</a>                      | 2013    | sp1    | All     | All      |

| Application                                                                       | Microsoft | Word         | 2013 | sp1 | All | All |
|-----------------------------------------------------------------------------------|-----------|--------------|------|-----|-----|-----|
| Application                                                                       | Microsoft | Word         | 2016 | All | All | All |
| Application                                                                       | Microsoft | Word For Mac | 2011 | All | All | All |
| Application                                                                       | Microsoft | Word For Mac | 2016 | All | All | All |
| Application                                                                       | Microsoft | Word For Mac | 2011 | All | All | All |
| Application                                                                       | Microsoft | Word For Mac | 2016 | All | All | All |
| cpe:2.3:a:microsoft:office:2010:sp2:~::~~::~~::~~::~~::~~::~~::                   |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:office:2016:~::~~::~~::~~::~~::~~::~~::                       |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:office:2010:sp2:~::~~::~~::~~::~~::~~::~~::                   |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:office:2016:~::~~::~~::~~::~~::~~::~~::                       |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:office_compatibility_pack:~::~sp3:~::~~::~~::~~::~~::~~::~~:: |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:office_compatibility_pack:~::~sp3:~::~~::~~::~~::~~::~~::~~:: |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:office_online_server:-::~~::~~::~~::~~::~~::~~::~~::          |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:office_online_server:-::~~::~~::~~::~~::~~::~~::~~::          |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:office_web_apps:2010:sp2:~::~~::~~::~~::~~::~~::~~::          |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:office_web_apps:2010:sp2:~::~~::~~::~~::~~::~~::~~::          |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:office_web_apps_server:2013:sp1:~::~~::~~::~~::~~::~~::~~::   |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:office_web_apps_server:2013:sp1:~::~~::~~::~~::~~::~~::~~::   |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:sharepoint_server:2010:sp2:~::~~::~~::~~::~~::~~::~~::        |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:sharepoint_server:2013:sp1:~::~~::~~::~~::~~::~~::~~::        |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:sharepoint_server:2010:sp2:~::~~::~~::~~::~~::~~::~~::        |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:sharepoint_server:2013:sp1:~::~~::~~::~~::~~::~~::~~::        |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:word:2007:sp3:~::~~::~~::~~::~~::~~::~~::                     |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:word:2010:sp2:~::~~::~~::~~::~~::~~::~~::                     |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:word:2013:sp1:~::~~::~~::~~::~~::~~::~~::                     |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:word:2013:sp1:~::~~::~rt:~::~~::~~::~~::                      |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:word:2016:~::~~::~~::~~::~~::~~::~~::                         |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:word:2007:sp3:~::~~::~~::~~::~~::~~::~~::                     |           |              |      |     |     |     |
| cpe:2.3:a:microsoft:word:2010:sp2:~::~~::~~::~~::~~::~~::~~::                     |           |              |      |     |     |     |

|                                               |
|-----------------------------------------------|
| cpe:2.3:a:microsoft:word:2013:sp1:*****:      |
| cpe:2.3:a:microsoft:word:2013:sp1:*.rt:*****: |
| cpe:2.3:a:microsoft:word:2016:*****:          |
| cpe:2.3:a:microsoft:word_for_mac:2011:*****:  |
| cpe:2.3:a:microsoft:word_for_mac:2016:*****:  |
| cpe:2.3:a:microsoft:word_for_mac:2011:*****:  |
| cpe:2.3:a:microsoft:word_for_mac:2016:*****:  |

No vendor comments have been submitted for this CVE

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