

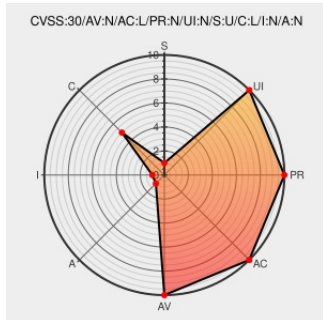


# CVE-2019-1126

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## CVE-2019-1126

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

Certain versions of [Windows Server 2012](#) from [Microsoft](#) contain the following vulnerability:

A security feature bypass vulnerability exists in Active Directory Federation Services (ADFS) which could allow an attacker to bypass the extranet lockout policy. To exploit this vulnerability, an attacker could run a specially crafted application, which would allow an attacker to launch a password brute-force attack or cause account lockouts in

Active Directory. This security update corrects how ADFS handles external authentication requests., aka 'ADFS Security Feature Bypass Vulnerability'. This CVE ID is unique from CVE-2019-0975.

CVE-2019-1126 has been assigned by [secure@microsoft.com](mailto:secure@microsoft.com) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

## CVE References

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

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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 |
|------------------|-----------|---------------------|---------|--------|---------|----------|
| Operating System | Microsoft | Windows Server 2012 | r2      | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2012 | r2      | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2016 | -       | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2016 | 1803    | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2016 | 1903    | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2016 | -       | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2016 | 1803    | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2016 | 1903    | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2019 | -       | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2019 | -       | All    | All     | All      |

```
cpe:2.3:o:microsoft:windows_server_2012:r2:*:*:*:*:*:*
```

```
cpe:2.3:o:microsoft:windows_server_2012:r2:*:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_server_2016:-:*:*:*:*:*
```

```
cpe:2.3:o:microsoft:windows_server_2016:1803:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_server_2016:1903:.*:.*:.*:.*:.*:.*
```

```
cpe:2.3:o:microsoft:windows server 2016:-:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows_server_2016:1803:::*:*:*:*.*
```

|                                                     |                          |
|-----------------------------------------------------|--------------------------|
| cpe:2.3:o:microsoft:windows_server_2016:1903:*****: |                          |
| cpe:2.3:o:microsoft:windows_server_2019:-:*****:    |                          |
| cpe:2.3:o:microsoft:windows_server_2019:-:*****:    |                          |
| No vendor comments have been submitted for this CVE |                          |
| <a href="#">← Previous ID</a>                       | <a href="#">Next ID→</a> |

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