

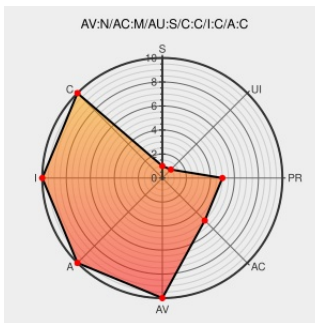


# CVE-2011-3416

Published on: 12/29/2011 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:14 PM UTC

## CVE-2011-3416

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

Certain versions of [Windows 7](#) from [Microsoft](#) contain the following vulnerability:

The Forms Authentication feature in the ASP.NET subsystem in Microsoft .NET Framework 1.1 SP1, 2.0 SP2, 3.5 SP1, 3.5.1, and 4.0 allows remote authenticated users to obtain access to arbitrary user accounts via a crafted username, aka "ASP.Net Forms Authentication Bypass Vulnerability."

CVE-2011-3416 has been assigned by [secure@microsoft.com](mailto:secure@microsoft.com) to track the vulnerability

CVSS2 Score: **8.5 - HIGH**

**Access Vector**

**NETWORK**

**Access Complexity**

**MEDIUM**

**Authentication**

**SINGLE**

**Confidentiality Impact**

**COMPLETE**

**Integrity Impact**

**COMPLETE**

**Availability Impact**

**COMPLETE**

## CVE References

**Description**

**Tags**

**Link**

Repository / Oval Repository

[oval.cisecurity.org](#)  
[text/html](#)

[OVAL](#)  
[oval.org.mitre.oval:def:14363](#)

US-CERT Technical Cyber Security Alert TA11-347A -- Microsoft Updates for Multiple Vulnerabilities

[US Government Resource](#)  
[www.us-cert.gov](#)  
[text/xml](#)

[CERT TA11-347A](#)

Microsoft Security Bulletin MS11-100 - Critical | Microsoft Docs

[docs.microsoft.com](#)  
[text/html](#)

[MS MS11-100](#)

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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 7           | -       | All    | All     | All      |
| Operating System                                     | Microsoft | Windows 7           | -       | sp1    | x64     | All      |
| Operating System                                     | Microsoft | Windows 7           | -       | sp1    | x86     | All      |
| Operating System                                     | Microsoft | Windows 7           | -       | All    | All     | All      |
| Operating System                                     | Microsoft | Windows 7           | -       | sp1    | x64     | All      |
| Operating System                                     | Microsoft | Windows 7           | -       | sp1    | x86     | All      |
| Operating System                                     | Microsoft | Windows Server 2003 | All     | sp2    | All     | All      |
| Operating System                                     | Microsoft | Windows Server 2003 | All     | sp2    | All     | All      |
| Operating System                                     | Microsoft | Windows Server 2008 | All     | r2     | x64     | All      |
| Operating System                                     | Microsoft | Windows Server 2008 | All     | sp2    | itanium | All      |
| Operating System                                     | Microsoft | Windows Server 2008 | -       | sp2    | x64     | All      |
| Operating System                                     | Microsoft | Windows Server 2008 | -       | sp2    | x86     | All      |
| Operating System                                     | Microsoft | Windows Server 2008 | r2      | All    | itanium | All      |
| Operating System                                     | Microsoft | Windows Server 2008 | All     | r2     | x64     | All      |
| Operating System                                     | Microsoft | Windows Server 2008 | All     | sp2    | itanium | All      |
| Operating System                                     | Microsoft | Windows Server 2008 | -       | sp2    | x64     | All      |
| Operating System                                     | Microsoft | Windows Server 2008 | -       | sp2    | x86     | All      |
| Operating System                                     | Microsoft | Windows Server 2008 | r2      | All    | itanium | All      |
| Operating System                                     | Microsoft | Windows Vista       | All     | sp2    | x64     | All      |
| Operating System                                     | Microsoft | Windows Vista       | -       | sp2    | All     | All      |

|                                                                |           |               |     |         |                  |     |
|----------------------------------------------------------------|-----------|---------------|-----|---------|------------------|-----|
| Operating System                                               | Microsoft | Windows Vista | All | sp2     | x64              | All |
| Operating System                                               | Microsoft | Windows Vista | -   | sp2     | All              | All |
| Operating System                                               | Microsoft | Windows Xp    | All | sp2     | professional_x64 | All |
| Operating System                                               | Microsoft | Windows Xp    | sp3 | unknown | english          | All |
| Operating System                                               | Microsoft | Windows Xp    | All | sp2     | professional_x64 | All |
| Operating System                                               | Microsoft | Windows Xp    | sp3 | unknown | english          | All |
| cpe:2.3:o:microsoft:windows_7:-:*:*:*:*:*:                     |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_7:-:sp1:x64:*:*:*:*:               |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*:*:*:*:               |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_7:-:*:*:*:*:*:                     |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_7:-:sp1:x64:*:*:*:*:               |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_7:-:sp1:x86:*:*:*:*:               |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*:*:*:*:         |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2003:*:sp2:*:*:*:*:         |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2008:*:r2:x64:*:*:*:*:      |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2008:*:sp2:itanium:*:*:*:*: |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2008:-:sp2:x64:*:*:*:*:     |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2008:-:sp2:x86:*:*:*:*:     |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2008:r2:*:itanium:*:*:*:*:  |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2008:*:r2:x64:*:*:*:*:      |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2008:*:sp2:itanium:*:*:*:*: |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2008:-:sp2:x64:*:*:*:*:     |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2008:-:sp2:x86:*:*:*:*:     |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_server_2008:r2:*:itanium:*:*:*:*:  |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:           |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_vista:-:sp2:*:*:*:*:*:             |           |               |     |         |                  |     |
| cpe:2.3:o:microsoft:windows_vista:*:sp2:x64:*:*:*:*:           |           |               |     |         |                  |     |

|                                                                |
|----------------------------------------------------------------|
| cpe:2.3:o:microsoft:windows_vista:-:sp2:*:*:*:*:*:             |
| cpe:2.3:o:microsoft:windows_xp:*:sp2:professional_x64:*:*:*:*: |
| cpe:2.3:o:microsoft:windows_xp:sp3:unknown:english:*:*:*:*:    |
| cpe:2.3:o:microsoft:windows_xp:*:sp2:professional_x64:*:*:*:*: |
| cpe:2.3:o:microsoft:windows_xp:sp3:unknown:english:*:*:*:*:    |

No vendor comments have been submitted for this CVE

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