

Version Information

This release contains Microsoft Knowledge Base issues published since the last release, and includes updates through **September 8, 2020**. See [Vulnerability Updates](#).

About the Database

The Windows Vulnerability Database (DB) is a Content Module that makes [Vulnerability Updates](#) available to the Forescout platform soon after they are released from Microsoft. The Forescout platform pushes vulnerability update information provided in this update to Windows endpoints to resolve the Microsoft Vulnerabilities or Microsoft Vulnerabilities Fine-tuned properties.

Module Requirements

This module requires one of the following releases:

- Forescout 8.2.1
- Forescout 8.2.0
- Forescout 8.1
- CounterACT 8.0
- CounterACT 7.0.0 -It is recommended to install the latest service pack.

Supported Windows Operating Systems and Other Products

For information about the vendor models (hardware/software) and versions (product/OS) that are validated for integration with this Forescout component, refer to the [Forescout Compatibility Matrix](#).

Vulnerability Updates

This release adds the following Microsoft Knowledge Base items to the Windows Vulnerability DB.

| Severity | ID | Description |
|----------|------------------|---|
| Critical | KB3101523 | Security Update for 2010 Microsoft Business Productivity Servers Security Update for 2010 Microsoft Business Productivity Servers farm-deployment https://support.microsoft.com/kb/3101523 |
| Critical | KB4577266 | 2020-09 Servicing Stack Update for Windows 10 Version 2004 for x64-based Systems 2020-09 Servicing Stack Update for Windows 10 Version 2004 for x86-based Systems 2020-09 Servicing Stack Update for Windows Server, version 2004 for ARM64-based Systems 2020-09 Servicing Stack Update for Windows Server, version 2004 for x64-based Systems 2020-09 Servicing Stack Update for Windows 10 Version 2004 for ARM64-based Systems https://support.microsoft.com/help/4577266 |
| Critical | KB4577041 | 2020-09 Cumulative Update for Windows 10 Version 1709 for ARM64-based Systems 2020-09 Cumulative Update for Windows 10 Version 1709 for x86-based Systems 2020-09 Cumulative Update for Windows 10 Version 1709 for x64-based Systems https://support.microsoft.com/help/4577041 |
| Critical | KB4484488 | Security Update for Microsoft SharePoint Foundation 2013 Security Update for Microsoft SharePoint Foundation 2013 farm-deployment https://support.microsoft.com/kb/4484488 |
| Critical | KB4577021 | 2020-09 Cumulative Update for Windows 10 Version 1703 for x86-based Systems 2020-09 Cumulative Update for Windows 10 Version 1703 for x64-based Systems https://support.microsoft.com/help/4577021 |
| Critical | KB4484480 | Security Update for Microsoft SharePoint Enterprise Server 2013 Security Update for Microsoft SharePoint Enterprise Server 2013 farm-deployment https://support.microsoft.com/kb/4484480 |
| Critical | KB4577064 | 2020-09 Security Monthly Quality Rollup for Windows Server 2008 for x86-based Systems 2020-09 Security Monthly Quality Rollup for Windows Server 2008 for x64-based Systems https://support.microsoft.com/help/4577064 |

| Severity | ID | Description |
|----------|------------------|--|
| Critical | KB4577051 | <p>2020-09 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x64-based Systems</p> <p>2020-09 Security Monthly Quality Rollup for Windows Server 2008 R2 for x64-based Systems</p> <p>2020-09 Security Monthly Quality Rollup for Windows 7 for x64-based Systems</p> <p>2020-09 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems</p> <p>2020-09 Security Monthly Quality Rollup for Windows 7 for x86-based Systems</p> <p>https://support.microsoft.com/help/4577051</p> |
| Critical | KB4577053 | <p>2020-09 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems</p> <p>2020-09 Security Only Quality Update for Windows Embedded Standard 7 for x64-based Systems</p> <p>2020-09 Security Only Quality Update for Windows Server 2008 R2 for x64-based Systems</p> <p>2020-09 Security Only Quality Update for Windows 7 for x64-based Systems</p> <p>2020-09 Security Only Quality Update for Windows 7 for x86-based Systems</p> <p>https://support.microsoft.com/help/4577053</p> |
| Critical | KB4484525 | <p>Security Update for Microsoft SharePoint Foundation 2013</p> <p>Security Update for Microsoft SharePoint Foundation 2013 farm-deployment</p> <p>https://support.microsoft.com/kb/4484525</p> |
| Critical | KB4577038 | <p>2020-09 Security Monthly Quality Rollup for Windows Embedded 8 Standard for x86-based Systems</p> <p>2020-09 Security Monthly Quality Rollup for Windows Embedded 8 Standard for x64-based Systems</p> <p>2020-09 Security Monthly Quality Rollup for Windows Server 2012 for x64-based Systems</p> <p>https://support.microsoft.com/help/4577038</p> |
| Critical | KB4577070 | <p>2020-09 Security Only Quality Update for Windows Server 2008 for x64-based Systems</p> <p>2020-09 Security Only Quality Update for Windows Server 2008 for x86-based Systems</p> <p>https://support.microsoft.com/help/4577070</p> |
| Critical | KB4577032 | <p>2020-09 Cumulative Update for Windows 10 Version 1803 for x86-based Systems</p> <p>2020-09 Cumulative Update for Windows 10 Version 1803 for ARM64-based Systems</p> <p>2020-09 Cumulative Update for Windows 10 Version 1803 for x64-based Systems</p> <p>https://support.microsoft.com/help/4577032</p> |

| Severity | ID | Description |
|----------|------------------|---|
| Critical | KB4484506 | Security Update for Microsoft SharePoint Enterprise Server 2016 farm-deployment https://support.microsoft.com/kb/4484506 |
| Critical | KB4484504 | Security Update for Microsoft SharePoint Server 2019 Language Pack farm-deployment https://support.microsoft.com/kb/4484504 |
| Critical | KB4574727 | 2020-09 Dynamic Cumulative Update for Windows 10 Version 1903 for ARM64-based Systems 2020-09 Cumulative Update for Windows 10 Version 1909 for x64-based Systems 2020-09 Dynamic Cumulative Update for Windows 10 Version 1903 for x64-based Systems 2020-09 Cumulative Update for Windows Server, version 1903 for x64-based Systems 2020-09 Cumulative Update for Windows 10 Version 1903 for x86-based Systems 2020-09 Dynamic Cumulative Update for Windows 10 Version 1909 for x64-based Systems 2020-09 Cumulative Update for Windows 10 Version 1909 for x86-based Systems 2020-09 Dynamic Cumulative Update for Windows 10 Version 1903 for x86-based Systems 2020-09 Dynamic Cumulative Update for Windows 10 Version 1909 for ARM64-based Systems 2020-09 Cumulative Update for Windows 10 Version 1903 for ARM64-based Systems 2020-09 Cumulative Update for Windows Server, version 1909 for ARM64-based Systems 2020-09 Dynamic Cumulative Update for Windows 10 Version 1909 for x86-based Systems 2020-09 Cumulative Update for Windows 10 Version 1909 for ARM64-based Systems 2020-09 Cumulative Update for Windows Server, version 1903 for ARM64-based Systems 2020-09 Cumulative Update for Windows 10 Version 1903 for x64-based Systems 2020-09 Cumulative Update for Windows Server, version 1909 for x64-based Systems https://support.microsoft.com/help/4574727 |
| Critical | KB4578013 | 2020-08 Security Update for Windows 8.1 for x64-based Systems 2020-08 Security Update for Windows 8.1 for x86-based Systems 2020-08 Security Update for Windows Server 2012 R2 for x64-based Systems https://support.microsoft.com/help/4578013 |

| Severity | ID | Description |
|----------|------------------|--|
| Critical | KB4577071 | <p>2020-09 Security Only Quality Update for Windows 8.1 for x86-based Systems</p> <p>2020-09 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems</p> <p>2020-09 Security Only Quality Update for Windows 8.1 for x64-based Systems</p> <p>https://support.microsoft.com/help/4577071</p> |
| Critical | KB4576750 | <p>2020-09 Servicing Stack Update for Windows Server 2016 for x64-based Systems</p> <p>2020-09 Servicing Stack Update for Windows 10 Version 1607 for x86-based Systems</p> <p>2020-09 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems</p> <p>https://support.microsoft.com/help/4576750</p> |
| Critical | KB4576751 | <p>2020-09 Servicing Stack Update for Windows 10 Version 1903 for x64-based Systems</p> <p>2020-09 Servicing Stack Update for Windows 10 Version 1903 for ARM64-based Systems</p> <p>2020-09 Servicing Stack Update for Windows Server, version 1903 for x64-based Systems</p> <p>2020-09 Servicing Stack Update for Windows Server, version 1903 for ARM64-based Systems</p> <p>2020-09 Servicing Stack Update for Windows 10 Version 1903 for x86-based Systems</p> <p>https://support.microsoft.com/help/4576751</p> |
| Critical | KB4576752 | <p>2020-09 Servicing Stack Update for Windows 10 Version 1909 for ARM64-based Systems</p> <p>2020-09 Servicing Stack Update for Windows 10 Version 1909 for x64-based Systems</p> <p>2020-09 Servicing Stack Update for Windows Server, version 1909 for ARM64-based Systems</p> <p>2020-09 Servicing Stack Update for Windows 10 Version 1909 for x86-based Systems</p> <p>2020-09 Servicing Stack Update for Windows Server, version 1909 for x64-based Systems</p> <p>https://support.microsoft.com/help/4576752</p> |
| Critical | KB4484515 | <p>Security Update for Microsoft SharePoint Enterprise Server 2013 farm-deployment</p> <p>Security Update for Microsoft SharePoint Enterprise Server 2013</p> <p>https://support.microsoft.com/kb/4484515</p> |

| Severity | ID | Description |
|----------|------------------|---|
| Critical | KB4570332 | <p>2020-09 Servicing Stack Update for Windows 10 Version 1809 for x86-based Systems</p> <p>2020-09 Servicing Stack Update for Windows 10 Version 1809 for ARM64-based Systems</p> <p>2020-09 Servicing Stack Update for Windows Server 2019 for x64-based Systems</p> <p>2020-09 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems</p> <p>https://support.microsoft.com/help/4570332</p> |
| Critical | KB4570333 | <p>2020-09 Cumulative Update for Windows 10 Version 1809 for x86-based Systems</p> <p>2020-09 Dynamic Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems</p> <p>2020-09 Dynamic Cumulative Update for Windows 10 Version 1809 for x64-based Systems</p> <p>2020-09 Cumulative Update for Windows Server 2019 for x64-based Systems</p> <p>2020-09 Dynamic Cumulative Update for Windows 10 Version 1809 for x86-based Systems</p> <p>2020-09 Cumulative Update for Windows 10 Version 1809 for x64-based Systems</p> <p>2020-09 Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems</p> <p>https://support.microsoft.com/help/4570333</p> |
| Critical | KB4484505 | <p>Security Update for Microsoft SharePoint Server 2019 Core farm-deployment</p> <p>https://support.microsoft.com/kb/4484505</p> |
| Critical | KB4577015 | <p>2020-09 Cumulative Update for Windows 10 Version 1607 for x86-based Systems</p> <p>2020-09 Cumulative Update for Windows Server 2016 for x64-based Systems</p> <p>2020-09 Cumulative Update for Windows 10 Version 1607 for x64-based Systems</p> <p>https://support.microsoft.com/help/4577015</p> |
| Critical | KB4577049 | <p>2020-09 Cumulative Update for Windows 10 Version 1507 for x86-based Systems</p> <p>2020-09 Cumulative Update for Windows 10 Version 1507 for x64-based Systems</p> <p>https://support.microsoft.com/help/4577049</p> |
| Critical | KB4577048 | <p>2020-09 Security Only Quality Update for Windows Server 2012 for x64-based Systems</p> <p>2020-09 Security Only Quality Update for Windows Embedded 8 Standard for x64-based Systems</p> <p>2020-09 Security Only Quality Update for Windows Embedded 8 Standard for x86-based Systems</p> <p>https://support.microsoft.com/help/4577048</p> |

| Severity | ID | Description |
|----------|--|---|
| Critical | KB4571481/ KB4571480/ KB4571479 | Security Update for the remote code execution vulnerability in Visual Studio 2015 Update 3 Security Update for the remote code execution vulnerability in Visual Studio 2013 Update 5 Security Update for the remote code execution vulnerability in Visual Studio 2012 Update 5 https://portal.msrc.microsoft.com/en-us/security-guidance/advisory/CVE-2020-16874 |
| Critical | KB4577066 | 2020-09 Security Monthly Quality Rollup for Windows 8.1 for x86-based Systems 2020-09 Security Monthly Quality Rollup for Windows 8.1 for x64-based Systems 2020-09 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems https://support.microsoft.com/help/4577066 |
| Critical | KB4571756 | 2020-09 Cumulative Update for Windows 10 Version 2004 for x86-based Systems 2020-09 Dynamic Cumulative Update for Windows 10 Version 2004 for x64-based Systems 2020-09 Cumulative Update for Windows 10 Version 2004 for x64-based Systems 2020-09 Cumulative Update for Windows 10 Version 2004 for ARM64-based Systems 2020-09 Cumulative Update for Windows Server, version 2004 for ARM64-based Systems 2020-09 Dynamic Cumulative Update for Windows 10 Version 2004 for x86-based Systems 2020-09 Cumulative Update for Windows Server, version 2004 for x64-based Systems 2020-09 Dynamic Cumulative Update for Windows 10 Version 2004 for ARM64-based Systems https://support.microsoft.com/help/4571756 |
| Critical | KB4486664 | Security Update for 2010 Microsoft Business Productivity Servers farm-deployment Security Update for 2010 Microsoft Business Productivity Servers https://support.microsoft.com/kb/4486664 |
| Critical | KB4484512 | Security Update for Microsoft SharePoint Enterprise Server 2016 farm-deployment https://support.microsoft.com/kb/4484512 |
| Critical | KB4486667 | Security Update for Microsoft SharePoint Foundation 2010 farm-deployment Security Update for Microsoft SharePoint Foundation 2010 https://support.microsoft.com/kb/4486667 |

| Severity | ID | Description |
|----------------------|------------------|---|
| Critical Moderate | KB4577010 | <p>2020-09 Cumulative Security Update for Internet Explorer 11 for Windows Embedded 8 Standard for x64-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 11 for Windows 7 for x64-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 9 for Windows Server 2008 for x64-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 11 for Windows Server 2008 R2 for x64-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 11 for Windows 7 for x86-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 11 for Windows 8.1 for x64-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 for x64-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 11 for Windows 8.1 for x86-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 11 for Windows Embedded 8 Standard for x86-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 9 for Windows Server 2008 for x86-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x64-based systems</p> <p>2020-09 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x86-based systems</p> <p>https://support.microsoft.com/help/4577010</p> |
| Important | KB4484507 | <p>Security Update for Microsoft Excel 2016 64-Bit Edition</p> <p>Security Update for Microsoft Excel 2016 32-Bit Edition</p> <p>https://support.microsoft.com/kb/4484507</p> |
| Important | KB4484532 | <p>Security Update for Microsoft Office 2010 64-Bit Edition</p> <p>Security Update for Microsoft Office 2010 32-Bit Edition</p> <p>https://support.microsoft.com/kb/4484532</p> |
| Important | KB4484526 | <p>Security Update for Microsoft Excel 2013 32-Bit Edition</p> <p>Security Update for Microsoft Excel 2013 64-Bit Edition</p> <p>https://support.microsoft.com/kb/4484526</p> |
| Important | KB4484469 | <p>Security Update for Microsoft Office 2013 32-Bit Edition</p> <p>Security Update for Microsoft Office 2013 64-Bit Edition</p> <p>https://support.microsoft.com/kb/4484469</p> |
| Important | KB4484522 | <p>Security Update for Microsoft Word 2013 32-Bit Edition</p> <p>Security Update for Microsoft Word 2013 64-Bit Edition</p> <p>https://support.microsoft.com/kb/4484522</p> |
| Important | KB4484466 | <p>Security Update for Microsoft Office 2016 64-Bit Edition</p> <p>Security Update for Microsoft Office 2016 32-Bit Edition</p> <p>https://support.microsoft.com/kb/4484466</p> |

| Severity | ID | Description |
|-----------|------------------|--|
| Important | KB4484528 | Security Update for Microsoft SharePoint Server 2010 Security Update for Microsoft SharePoint Server 2010 farm-deployment https://support.microsoft.com/kb/4484528 |
| Important | KB4484513 | Security Update for Microsoft Office 2016 32-Bit Edition Security Update for Microsoft Office 2016 64-Bit Edition https://support.microsoft.com/kb/4484513 |
| Important | KB4576950 | Security update for the Diagnostic Hub Standard Collector elevation of privilege vulnerability in Visual Studio 2015 Update 3 https://portal.msrc.microsoft.com/en-us/security-guidance/advisory/CVE-2020-1133 |
| Important | KB4484503 | Security Update for Microsoft Office Online Server farm-deployment https://support.microsoft.com/kb/4484503 |
| Important | KB4484510 | Security Update for Microsoft Word 2016 64-Bit Edition Security Update for Microsoft Word 2016 32-Bit Edition https://support.microsoft.com/kb/4484510 |
| Important | KB4484514 | Security Update for Microsoft SharePoint Enterprise Server 2013 farm-deployment Security Update for Microsoft SharePoint Enterprise Server 2013 https://support.microsoft.com/kb/4484514 |
| Important | KB4484533 | Security Update for Microsoft Office 2010 64-Bit Edition Security Update for Microsoft Office 2010 32-Bit Edition https://support.microsoft.com/kb/4484533 |
| Important | KB4484530 | Security Update for Microsoft Office 2010 64-Bit Edition Security Update for Microsoft Office 2010 32-Bit Edition https://support.microsoft.com/kb/4484530 |
| Important | KB4484518 | Security Update for Microsoft Office Web Apps Server 2013 farm-deployment Security Update for Microsoft Office Web Apps Server 2013 https://support.microsoft.com/kb/4484518 |
| Important | KB4486660 | Security Update for Microsoft Word 2010 32-Bit Edition Security Update for Microsoft Word 2010 64-Bit Edition https://support.microsoft.com/kb/4486660 |
| Important | KB4486661 | Security Update for Microsoft Web Applications farm-deployment Security Update for Microsoft Web Applications https://support.microsoft.com/kb/4486661 |
| Important | KB4484516 | Security Update for Microsoft SharePoint Enterprise Server 2013 Security Update for Microsoft SharePoint Enterprise Server 2013 farm-deployment https://support.microsoft.com/kb/4484516 |

| Severity | ID | Description |
|-----------|------------------|---|
| Important | KB4484517 | Security Update for Microsoft Office 2013 32-Bit Edition Security Update for Microsoft Office 2013 64-Bit Edition https://support.microsoft.com/kb/4484517 |
| Important | KB4486665 | Security Update for Microsoft Excel 2010 32-Bit Edition Security Update for Microsoft Excel 2010 64-Bit Edition https://support.microsoft.com/kb/4486665 |
| Moderate | KB4576488 | 2020-09 Security Only Update for .NET Framework 4.8 for Windows Embedded 8 Standard for x64 2020-09 Security Only Update for .NET Framework 4.8 for Windows Server 2012 for x64 2020-09 Security Only Update for .NET Framework 4.8 for Windows Embedded 8 Standard http://support.microsoft.com/kb/4576488 |
| Moderate | KB4576489 | 2020-09 Security Only Update for .NET Framework 4.8 for Windows 8.1 and Server 2012 R2 for x64 2020-09 Security Only Update for .NET Framework 4.8 for Windows 8.1 http://support.microsoft.com/kb/4576489 |
| Moderate | KB4576484 | 2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1909 for x64 2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows Server 2019 (1903) for x64 2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows Server, version 1909 for x64 2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1909 2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1903 for ARM64 2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1903 for x64 2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1909 for ARM64 2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1903 http://support.microsoft.com/kb/4576484 |
| Moderate | KB4576482 | 2020-09 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1803 for x64 2020-09 Cumulative Update for .NET Framework 4.8 for Windows Server 2016 (1803) for x64 2020-09 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1803 http://support.microsoft.com/kb/4576482 |

| Severity | ID | Description |
|----------|------------------|---|
| Moderate | KB4576480 | 2020-09 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1703 for x64 2020-09 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1703 http://support.microsoft.com/kb/4576480 |
| Moderate | KB4576481 | 2020-09 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1709 for x64 2020-09 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1709 http://support.microsoft.com/kb/4576481 |
| Moderate | KB4576631 | 2020-09 Security and Quality Rollup for .NET Framework 2.0, 3.0, 4.5.2, 4.6 for Windows Server 2008 SP2 for x64 2020-09 Security and Quality Rollup for .NET Framework 2.0, 3.0, 4.5.2, 4.6 for Windows Server 2008 SP2 http://support.microsoft.com/kb/4576631 |
| Moderate | KB4576630 | 2020-09 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows 8.1 2020-09 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows 8.1 and Server 2012 R2 for x64 http://support.microsoft.com/kb/4576630 |
| Moderate | KB4576490 | 2020-09 Security Only Update for .NET Framework 4.8 for Windows 7 for x64 2020-09 Security Only Update for .NET Framework 4.8 for Windows 7 2020-09 Security Only Update for .NET Framework 4.8 for Windows Embedded Standard 7 2020-09 Security Only Update for .NET Framework 4.8 for Windows Server 2008 R2 for x64 2020-09 Security Only Update for .NET Framework 4.8 for Windows Embedded Standard 7 for x64 http://support.microsoft.com/kb/4576490 |
| Moderate | KB4576627 | 2020-09 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows Server 2019 for x64 2020-09 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64 2020-09 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 2020-09 Cumulative Update for .NET Framework 3.5 and 4.7.2 for Windows 10 Version 1809 for ARM64 http://support.microsoft.com/kb/4576627 |
| Moderate | KB4576479 | 2020-09 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64 2020-09 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 2020-09 Cumulative Update for .NET Framework 4.8 for Windows Server 2016 for x64 http://support.microsoft.com/kb/4576479 |

| Severity | ID | Description |
|----------|---|---|
| Moderate | KB4576478 | <p>2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 2004 for ARM64</p> <p>2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 2004 for x64</p> <p>2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows Server, version 2004 for x64</p> <p>2020-09 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 2004</p> <p>http://support.microsoft.com/kb/4576478</p> |
| Moderate | KB4576628 | <p>2020-09 Security and Quality Rollup for .NET Framework 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows 7</p> <p>2020-09 Security and Quality Rollup for .NET Framework 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Embedded Standard 7 for x64</p> <p>2020-09 Security and Quality Rollup for .NET Framework 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Embedded Standard 7</p> <p>2020-09 Security and Quality Rollup for .NET Framework 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2008 R2 for x64</p> <p>2020-09 Security and Quality Rollup for .NET Framework 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows 7 for x64</p> <p>http://support.microsoft.com/kb/4576628</p> |
| Moderate | KB4576629 | <p>2020-09 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 for x64</p> <p>2020-09 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Embedded 8 Standard for x64</p> <p>2020-09 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Embedded 8 Standard</p> <p>http://support.microsoft.com/kb/4576629</p> |
| | KB4569533 / KB4569534 | <p>Update Rollup 2 for Microsoft System Center 2019 - Virtual Machine Manager Console</p> <p>Update Rollup 2 for Microsoft System Center 2019 - Virtual Machine Manager Server</p> <p>http://support.microsoft.com/kb/4569535</p> |
| | KB4563392 | <p>Update Rollup 2 for System Center 2019 - Data Protection Manager</p> <p>http://support.microsoft.com/kb/4563392</p> |

| Severity | ID | Description |
|----------|------------------|---|
| | KB4566371 | 2020-09 Update for Windows Embedded 8 Standard for x64-based Systems 2020-09 Update for Windows Server 2012 for x64-based Systems 2020-09 Update for Windows Server 2008 for x64-based Systems 2020-09 Update for Windows Server 2008 R2 for x64-based Systems 2020-09 Update for Windows Server 2008 for x86-based Systems 2020-09 Update for Windows Embedded 8 Standard for x86-based Systems 2020-09 Update for Windows 7 for x64-based Systems 2020-09 Update for Windows Server 2012 R2 for x64-based Systems 2020-09 Update for Windows 7 for x86-based Systems 2020-09 Update for Windows 8.1 for x86-based Systems 2020-09 Update for Windows 8.1 for x64-based Systems https://support.microsoft.com/help/4566371 |
| | KB4577352 | Security Update For Exchange Server 2019 CU5 Security Update For Exchange Server 2019 CU6 Security Update For Exchange Server 2016 CU16 Security Update For Exchange Server 2016 CU17 http://support.microsoft.com/?kbid=4577352 |
| | KB890830 | Windows Malicious Software Removal Tool x64 - v5.83 Windows Malicious Software Removal Tool - v5.83 Windows Malicious Software Removal Tool - v5.83 Windows Malicious Software Removal Tool x64 - v5.83 http://support.microsoft.com/kb/890830 |
| | KB4558752 | Update Rollup 2 for Microsoft System Center 2019 - Operations Manager Console Update Rollup 2 for Microsoft System Center 2019 - Operations Manager Server Update Rollup 2 for Microsoft System Center 2019 - Operations Manager Agent Update Rollup 2 for Microsoft System Center 2019 - Operations Manager Reporting Update Rollup 2 for Microsoft System Center 2019 - Operations Manager WebConsole Update Rollup 2 for Microsoft System Center 2019 - Operations Manager Gateway http://support.microsoft.com/kb/4558752 |

Known Issues

This release includes the following known issues.

| ID | Description |
|------------------------------|--|
| 72080 72122 | (In environments that have not yet installed Service Pack 2.3.3 or above) After upgrade, when users select vulnerabilities in the Microsoft Vulnerabilities property, the updated list of vulnerabilities may not be displayed in the dialog. Workaround Close the Console, and log in again to the Console. |
| VDB-91 | If you upgrade/rollback the HPS Inspection Engine after you install this release of the Windows Vulnerability DB, vulnerabilities in recent Knowledge Base issues may not be detected. This applies to HPS Inspection Engine releases through 10.7.0. Workaround Re-install this version of the Windows Vulnerability DB after any upgrade/rollback of the HPS Inspection Engine. |
| VDB-136 | Attempts to roll back or reinstall legacy versions of this module (1.1x releases earlier than release 17.0.1) may cause instability in more recent releases of the HPS Inspection Engine (10.7.0 or later). Workaround Upgrade the Windows Vulnerability DB to a more recent release. |

Changes that Impact Windows Endpoints

The module installs the following file(s) on endpoints.

| Name | Description | Updated |
|-------------------|--|---------|
| fs_wua_search.vbs | Resolves Microsoft Vulnerabilities properties. | 17.0.7 |

Installing the Module

This section describes how to install new releases of the module.

- [Installing the Module on CounterACT 7.0.0](#)
- [Installing the Module on CounterACT 8.0](#)
- [Installing the Module on Forescout 8.1.x or 8.2](#)

Installing the Module on CounterACT 7.0.0

Follow this procedure to install in environments that run CounterACT 7.0.0:

To install the plugin:

1. Navigate to the [Product Updates Portal, Base Plugins](#) page and download the plugin `.fpi` file.
2. Save the file to the machine where the CounterACT Console is installed.
3. Log into the CounterACT Console and select **Options** from the **Tools** menu.
4. Select **Plugins**. The Plugins pane opens.
5. Select **Install**. The Open dialog box opens.
6. Browse to and select the saved plugin `.fpi` file.
7. Select **Install**.
8. An installation or upgrade information dialog box and a license agreement dialog box will open. Accept the license agreement to proceed with the installation.
9. Once the installation is complete, select **Close**. The plugin is listed in the Plugins pane.




Installing the Module on CounterACT 8.0

Follow this procedure to install the module in environments that run CounterACT 8.0:

To install the module:

1. Navigate to one of the following ForeScout download portals, depending on the licensing mode your deployment is using:
 - [Product Updates Portal](#) - *Per-Appliance Licensing Mode*
 - [Customer Portal, Downloads Page](#) - *Flexx Licensing Mode*

To identify your licensing mode, select **Help > About ForeScout CounterACT...** from the Console.
2. Download the module `.fpi` file.
3. Save the file to the machine where the CounterACT Console is installed.
4. Log into the CounterACT Console and select **Options** from the **Tools** menu.

5. Select **Modules**. The Modules pane opens.
6. Select **Install**. The Open dialog box opens.
7. Browse to and select the saved module **.fpi** file.
8. Select **Install**. The Installation screen opens.
9. Select **I agree to the License Agreement** to confirm that you have read and agree to the terms of the License Agreement, and select **Install**. The installation will not proceed if you do not agree to the license agreement.
 -  *The installation will begin immediately after selecting Install, and cannot be interrupted or canceled.*
 -  *In modules that contain more than one component, the installation proceeds automatically one component at a time.*
10. When the installation completes, select **Close** to close the window. The installed module is displayed in the Modules pane.
 -  *Some components are not automatically started following installation.*


Installing the Module on ForeScout 8.1, 8.2.0, or 8.2.1


Follow this procedure to install the module in environments that run ForeScout 8.1:

To install the module:

1. Navigate to one of the following ForeScout download portals, depending on the licensing mode your deployment is using:
 - [Product Updates Portal](#) - **Per-Appliance Licensing Mode**
 - [Customer Portal, Downloads Page](#) - **Flexx Licensing Mode**

To identify your licensing mode, select **Help > About ForeScout** from the Console.
2. Download the module **.fpi** file.
3. Save the file to the machine where the Console is installed.
4. Log into the Console and select **Options** from the **Tools** menu.
5. Select **Modules**. The Modules pane opens.
6. Select **Install**. The Open dialog box opens.
7. Browse to and select the saved module **.fpi** file.
8. Select **Install**. The Installation screen opens.
9. Select **I agree to the License Agreement** to confirm that you have read and agree to the terms of the License Agreement and select **Install**. The installation cannot proceed unless you agree to the license agreement.

 *The installation begins immediately after selecting **Install** and cannot be interrupted or canceled.*

 *In modules that contain more than one component, the installation proceeds automatically one component at a time.*

10. When the installation completes, select **Close** to close the window. The installed module is displayed in the Modules pane.

 *Some components are not automatically started following installation.*

Additional Forescout Documentation

For information about other Forescout features and modules, refer to the following resources:

- [Documentation Downloads](#)
- [Documentation Portal](#)
- [Forescout Help Tools](#)

Documentation Downloads

Documentation downloads can be accessed from the [Technical Documentation Page](#), and from one of two Forescout portals, depending on which licensing mode your deployment is using.

- **Per-Appliance Licensing Mode** – [Product Updates Portal](#)
- **Flexx Licensing Mode** – [Customer Support Portal](#)

 *Software downloads are also available from these portals.*

To identify your licensing mode:

- From the Console, select **Help > About Forescout**.

Technical Documentation Page

The Forescout Technical Documentation page provides a link to the searchable, web-based [Documentation Portal](#), as well as links to a wide range of Forescout technical documentation in PDF format.

To access the Technical Documentation page:

- Go to <https://www.Forescout.com/company/technical-documentation/>

Product Updates Portal

The Product Updates Portal provides product and documentation downloads for Forescout platform releases, Base Modules, Content Modules, and eyeExtend Modules. The portal also provides additional documentation.

To access the Product Updates Portal:

- Go to <https://updates.forescout.com/support/index.php?url=counteract> and select the version you want to discover.

Customer Support Portal

The Downloads page on the Forescout Customer Support Portal provides product and documentation downloads for Forescout platform releases, Base Modules, Content Modules, and eyeExtend Modules. Software and related documentation only appear on the Downloads page if you have a license entitlement for the software.

To access documentation on the Customer Support Portal:

- Go to <https://Forescout.force.com/support/> and select **Downloads**.

Documentation Portal

The Forescout Documentation Portal is a searchable, web-based library containing information about Forescout tools, features, functionality, and integrations.

To access the Documentation Portal:

- Go to https://updates.forescout.com/support/files/counteract/docs_portal/

Forescout Help Tools

You can access individual documents, as well as the [Documentation Portal](#), directly from the Forescout Console.

Console Help Buttons

- Use context sensitive *Help* buttons to quickly access information about the tasks and topics you are working with in the Console.

Forescout Administration Guide

- Select **Administration Guide** from the **Help** menu.

Plugin Help Files

- After the plugin is installed, select **Tools > Options > Modules**, select the plugin, and then select **Help**.

Content Module, eyeSegment Module, and eyeExtend Module Help Files

- After the component is installed, select **Tools > Options > Modules**, select the component, and then select **Help**.

Documentation Portal

- Select **Documentation Portal** from the **Help** menu.

Contact Information

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About the Documentation

- Refer to the Technical Documentation page on the ForeScout website for additional documentation: <https://www.Forescout.com/company/technical-documentation/>
- Have feedback or questions? Write to us at documentation@forescout.com

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