

Version Information

This release contains Microsoft Knowledge Base issues published since the last release, and includes updates through **May 12, 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:

- CounterACT 7.0.0 -It is recommended to install the latest service pack.
- CounterACT 8.0.x
- Forescout 8.1.x
- Forescout 8.2.x

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	KB4484332	Security Update for Microsoft SharePoint Server 2019 Core farm-deployment https://support.microsoft.com/kb/4484332

Severity	ID	Description
Critical	KB4484336	Security Update for Microsoft SharePoint Enterprise Server 2016 farm-deployment https://support.microsoft.com/kb/4484336
Critical	KB4556836	2020-05 Security Monthly Quality Rollup for Windows Server 2008 R2 for x64-based Systems 2020-05 Security Monthly Quality Rollup for Windows 7 for x86-based Systems 2020-05 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems 2020-05 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x64-based Systems 2020-05 Security Monthly Quality Rollup for Windows 7 for x64-based Systems https://support.microsoft.com/help/4556836
Critical	KB4555449	2020-05 Servicing Stack Update for Windows Embedded Standard 7 for x64-based Systems 2020-05 Servicing Stack Update for Windows Server 2008 R2 for x64-based Systems 2020-05 Servicing Stack Update for Windows Embedded Standard 7 for x86-based Systems 2020-05 Servicing Stack Update for Windows 7 for x64-based Systems 2020-05 Servicing Stack Update for Windows 7 for x86-based Systems https://support.microsoft.com/help/4555449
Critical	KB4555448	2020-05 Servicing Stack Update for Windows Server 2008 for x86-based Systems 2020-05 Servicing Stack Update for Windows Server 2008 for x64-based Systems https://support.microsoft.com/help/4555448
Critical	KB4556813	2020-05 Cumulative Update for Windows 10 Version 1607 for x64-based Systems 2020-05 Cumulative Update for Windows Server 2016 for x64-based Systems 2020-05 Cumulative Update for Windows 10 Version 1607 for x86-based Systems https://support.microsoft.com/help/4556813
Critical	KB4556812	2020-05 Cumulative Update for Windows 10 Version 1709 for ARM64-based Systems 2020-05 Cumulative Update for Windows 10 Version 1709 for x64-based Systems 2020-05 Cumulative Update for Windows 10 Version 1709 for x86-based Systems https://support.microsoft.com/help/4556812

Severity	ID	Description
Critical	KB4556853	<p>2020-05 Security Only Quality Update for Windows 8.1 for x64-based Systems</p> <p>2020-05 Security Only Quality Update for Windows 8.1 for x86-based Systems</p> <p>2020-05 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems</p> <p>https://support.microsoft.com/help/4556853</p>
Critical	KB4556852	<p>2020-05 Security Only Quality Update for Windows Embedded 8 Standard for x64-based Systems</p> <p>2020-05 Security Only Quality Update for Windows Server 2012 for x64-based Systems</p> <p>2020-05 Security Only Quality Update for Windows Embedded 8 Standard for x86-based Systems</p> <p>https://support.microsoft.com/help/4556852</p>
Critical	KB4556854	<p>2020-05 Security Only Quality Update for Windows Server 2008 for x64-based Systems</p> <p>2020-05 Security Only Quality Update for Windows Server 2008 for x86-based Systems</p> <p>https://support.microsoft.com/help/4556854</p>
Critical	KB4550936	<p>2020-04 Cumulative Update for Windows 10 Version 2004 for x64-based Systems</p> <p>2020-04 Cumulative Update for Windows 10 Version 2004 for ARM64-based Systems</p> <p>2020-04 Cumulative Update for Windows 10 Version 2004 for x86-based Systems</p> <p>2020-04 Cumulative Update for Windows Server, version 2004 for x64-based Systems</p> <p>https://support.microsoft.com/help/4550936</p>
Critical	KB4484364	<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/4484364</p>
Critical	KB4538483	<p>2020-05 Extended Security Updates (ESU) Licensing Preparation Package for Windows 7 for x86-based Systems</p> <p>2020-05 Extended Security Updates (ESU) Licensing Preparation Package for Windows Embedded Standard 7 for x64-based Systems</p> <p>2020-05 Extended Security Updates (ESU) Licensing Preparation Package for Windows Embedded Standard 7 for x86-based Systems</p> <p>2020-05 Extended Security Updates (ESU) Licensing Preparation Package for Windows Server 2008 R2 for x64-based Systems</p> <p>2020-05 Extended Security Updates (ESU) Licensing Preparation Package for Windows 7 for x64-based Systems</p> <p>https://support.microsoft.com/help/4538483</p>

Severity	ID	Description
Critical	KB4556799	<p>2020-05 Cumulative Update for Windows 10 Version 1909 for x64-based Systems</p> <p>2020-05 Cumulative Update for Windows Server, version 1903 for x64-based Systems</p> <p>2020-05 Cumulative Update for Windows Server, version 1909 for x64-based Systems</p> <p>2020-05 Cumulative Update for Windows 10 Version 1903 for x64-based Systems</p> <p>2020-05 Cumulative Update for Windows Server, version 1903 for ARM64-based Systems</p> <p>2020-05 Cumulative Update for Windows 10 Version 1909 for ARM64-based Systems</p> <p>2020-05 Cumulative Update for Windows Server, version 1909 for ARM64-based Systems</p> <p>2020-05 Cumulative Update for Windows 10 Version 1909 for x86-based Systems</p> <p>2020-05 Cumulative Update for Windows 10 Version 1903 for x86-based Systems</p> <p>2020-05 Cumulative Update for Windows 10 Version 1903 for ARM64-based Systems</p> <p>https://support.microsoft.com/help/4556799</p>
Critical	KB4556826	<p>2020-05 Cumulative Update for Windows 10 Version 1507 for x86-based Systems</p> <p>2020-05 Cumulative Update for Windows 10 Version 1507 for x64-based Systems</p> <p>https://support.microsoft.com/help/4556826</p>
Critical	KB4556807	<p>2020-05 Cumulative Update for Windows 10 Version 1803 for x86-based Systems</p> <p>2020-05 Cumulative Update for Windows 10 Version 1803 for x64-based Systems</p> <p>2020-05 Cumulative Update for Windows 10 Version 1803 for ARM64-based Systems</p> <p>https://support.microsoft.com/help/4556807</p>
Critical	KB4556804	<p>2020-05 Cumulative Update for Windows 10 Version 1703 for x86-based Systems</p> <p>2020-05 Cumulative Update for Windows 10 Version 1703 for x64-based Systems</p> <p>https://support.microsoft.com/help/4556804</p>
Critical	KB4556846	<p>2020-05 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems</p> <p>2020-05 Security Monthly Quality Rollup for Windows 8.1 for x64-based Systems</p> <p>2020-05 Security Monthly Quality Rollup for Windows 8.1 for x86-based Systems</p> <p>https://support.microsoft.com/help/4556846</p>

Severity	ID	Description
Critical	KB4556843	<p>2020-05 Security Only Quality Update for Windows Server 2008 R2 for x64-based Systems</p> <p>2020-05 Security Only Quality Update for Windows 7 for x64-based Systems</p> <p>2020-05 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems</p> <p>2020-05 Security Only Quality Update for Windows 7 for x86-based Systems</p> <p>2020-05 Security Only Quality Update for Windows Embedded Standard 7 for x64-based Systems</p> <p>https://support.microsoft.com/help/4556843</p>
Critical	KB4556840	<p>2020-05 Security Monthly Quality Rollup for Windows Embedded 8 Standard for x86-based Systems</p> <p>2020-05 Security Monthly Quality Rollup for Windows Embedded 8 Standard for x64-based Systems</p> <p>2020-05 Security Monthly Quality Rollup for Windows Server 2012 for x64-based Systems</p> <p>https://support.microsoft.com/help/4556840</p>
Critical	KB4556860	<p>2020-05 Security Monthly Quality Rollup for Windows Server 2008 for x64-based Systems</p> <p>2020-05 Security Monthly Quality Rollup for Windows Server 2008 for x86-based Systems</p> <p>https://support.microsoft.com/help/4556860</p>
Critical	KB4551853	<p>2020-05 Cumulative Update for Windows 10 Version 1809 for x86-based Systems</p> <p>2020-05 Dynamic Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems</p> <p>2020-05 Dynamic Cumulative Update for Windows 10 Version 1809 for x86-based Systems</p> <p>2020-05 Dynamic Cumulative Update for Windows 10 Version 1809 for x64-based Systems</p> <p>2020-05 Cumulative Update for Windows 10 Version 1809 for x64-based Systems</p> <p>2020-05 Cumulative Update for Windows Server 2019 for x64-based Systems</p> <p>2020-05 Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems</p> <p>https://support.microsoft.com/help/4551853</p>

Severity	ID	Description
Moderate, Critical	KB4556798	2020-05 Cumulative Security Update for Internet Explorer 11 for Windows 7 for x64-based systems 2020-05 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x64-based systems 2020-05 Cumulative Security Update for Internet Explorer 11 for Windows Server 2008 R2 for x64-based systems 2020-05 Cumulative Security Update for Internet Explorer 11 for Windows 8.1 for x64-based systems 2020-05 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 for x64-based systems 2020-05 Cumulative Security Update for Internet Explorer 11 for Windows Embedded 8 Standard for x86-based systems 2020-05 Cumulative Security Update for Internet Explorer 9 for Windows Server 2008 for x64-based systems 2020-05 Cumulative Security Update for Internet Explorer 11 for Windows Embedded 8 Standard for x64-based systems 2020-05 Cumulative Security Update for Internet Explorer 11 for Windows 7 for x86-based systems 2020-05 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems 2020-05 Cumulative Security Update for Internet Explorer 11 for Windows 8.1 for x86-based systems 2020-05 Cumulative Security Update for Internet Explorer 9 for Windows Server 2008 for x86-based systems 2020-05 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x86-based systems https://support.microsoft.com/help/4556798
Important	KB4484352	Security Update for Microsoft SharePoint Enterprise Server 2013 farm-deployment Security Update for Microsoft SharePoint Enterprise Server 2013 https://support.microsoft.com/kb/4484352
Important	KB4552927	2020-05 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1703 2020-05 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1703 for x64 http://support.microsoft.com/kb/4552927
Important	KB4552926	2020-05 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64 2020-05 Cumulative Update for .NET Framework 4.8 for Windows Server 2016 for x64 2020-05 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 http://support.microsoft.com/kb/4552926

Severity	ID	Description
Important	KB4552925	<p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 2004 for ARM64</p> <p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows Server, version 2004 for x64</p> <p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 2004 for x64</p> <p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 2004</p> <p>http://support.microsoft.com/kb/4552925</p>
Important	KB4552929	<p>2020-05 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1803 for x64</p> <p>2020-05 Cumulative Update for .NET Framework 4.8 for Windows Server 2016 (1803) for x64</p> <p>2020-05 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1803</p> <p>http://support.microsoft.com/kb/4552929</p>
Important	KB4552928	<p>2020-05 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1709</p> <p>2020-05 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1709 for x64</p> <p>http://support.microsoft.com/kb/4552928</p>
Important	KB4484338	<p>Security Update for Microsoft Excel 2016 32-Bit Edition</p> <p>Security Update for Microsoft Excel 2016 64-Bit Edition</p> <p>https://support.microsoft.com/kb/4484338</p>
Important	KB4484383	<p>Security Update for 2010 Microsoft Business Productivity Servers farm-deployment</p> <p>Security Update for 2010 Microsoft Business Productivity Servers</p> <p>https://support.microsoft.com/kb/4484383</p>
Important	KB4484384	<p>Security Update for Microsoft Excel 2010 32-Bit Edition</p> <p>Security Update for Microsoft Excel 2010 64-Bit Edition</p> <p>https://support.microsoft.com/kb/4484384</p>

Severity	ID	Description
Important	KB4556399	<p>2020-05 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>2020-05 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>2020-05 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>2020-05 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>2020-05 Security and Quality Rollup for .NET Framework 3.5.1 on Windows Server 2008 R2 for Itanium-based Systems</p> <p>2020-05 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>http://support.microsoft.com/kb/4556399</p>
Important	KB4552931	<p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1903 for x64</p> <p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1903 for ARM64</p> <p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows Server 2019 (1903) for x64</p> <p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1903</p> <p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1909</p> <p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows Server, version 1909 for x64</p> <p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1909 for ARM64</p> <p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10 Version 1909 for x64</p> <p>http://support.microsoft.com/kb/4552931</p>
Important	KB4484365	<p>Security Update for Microsoft Excel 2013 64-Bit Edition</p> <p>Security Update for Microsoft Excel 2013 32-Bit Edition</p> <p>https://support.microsoft.com/kb/4484365</p>
Important	KB4556404	<p>2020-05 Security Only Update 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>2020-05 Security Only Update 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>2020-05 Security Only Update 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>http://support.microsoft.com/kb/4556404</p>

Severity	ID	Description
Important	KB4556405	<p>2020-05 Security Only Update 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</p> <p>2020-05 Security Only Update 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</p> <p>http://support.microsoft.com/kb/4556405</p>
Important	KB4556406	<p>2020-05 Security Only Update for .NET Framework 2.0, 3.0, 4.5.2, 4.6 for Windows Server 2008 SP2</p> <p>2020-05 Security Only Update for .NET Framework 2.0, 3.0, 4.5.2, 4.6 for Windows Server 2008 SP2 for x64</p> <p>2020-05 Security Only Update for .NET Framework 2.0 for Windows Server 2008 SP2 for Itanium-based Systems</p> <p>http://support.microsoft.com/kb/4556406</p>
Important	KB4556400	<p>2020-05 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>2020-05 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>2020-05 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>http://support.microsoft.com/kb/4556400</p>
Important	KB4556401	<p>2020-05 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</p> <p>2020-05 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</p> <p>http://support.microsoft.com/kb/4556401</p>
Important	KB4556402	<p>2020-05 Security and Quality Rollup for .NET Framework 2.0 on Windows Server 2008 SP2 for Itanium-based Systems</p> <p>2020-05 Security and Quality Rollup for .NET Framework 2.0, 3.0, 4.5.2, 4.6 for Windows Server 2008 SP2</p> <p>2020-05 Security and Quality Rollup for .NET Framework 2.0, 3.0, 4.5.2, 4.6 for Windows Server 2008 SP2 for x64</p> <p>http://support.microsoft.com/kb/4556402</p>

Severity	ID	Description
Important	KB4556403	<p>2020-05 Security Only Update 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>2020-05 Security Only Update 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>2020-05 Security Only Update 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>2020-05 Security Only Update 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>2020-05 Security Only Update 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>2020-05 Security Only Update for .NET Framework 3.5.1 for Windows Server 2008 R2 for Itanium-based Systems</p> <p>http://support.microsoft.com/kb/4556403</p>
Important	KB4556441	<p>2020-05 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64</p> <p>2020-05 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows Server 2019 for x64</p> <p>2020-05 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809</p> <p>2020-05 Cumulative Update for .NET Framework 3.5 and 4.7.2 for Windows 10 Version 1809 for ARM64</p> <p>http://support.microsoft.com/kb/4556441</p>
	KB4087371	<p>MS18-037 : Security Update for the information disclosure vulnerability in Visual Studio 2015 Update 3</p> <p>https://portal.msrc.microsoft.com/en-us/security-guidance/advisory/CVE-2018-1037</p>
	KB4533416	<p>Update Rollup 1 for System Center 2019 - Data Protection Manager</p> <p>http://support.microsoft.com/kb/4533416</p>
	KB4533415	<p>Update Rollup 1 for Microsoft System Center 2019 - Operations Manager Reporting</p> <p>Update Rollup 1 for Microsoft System Center 2019 - Operations Manager Console</p> <p>Update Rollup 1 for Microsoft System Center 2019 - Operations Manager Server</p> <p>Update Rollup 1 for Microsoft System Center 2019 - Operations Manager WebConsole</p> <p>Update Rollup 1 for Microsoft System Center 2019 - Operations Manager Gateway</p> <p>Update Rollup 1 for Microsoft System Center 2019 - Operations Manager Agent</p> <p>https://go.microsoft.com/fwlink/?linkid=2112390</p>

Severity	ID	Description
	KB890830	Windows Malicious Software Removal Tool - v5.82 Windows Malicious Software Removal Tool x64 - v5.82 Windows Malicious Software Removal Tool - v5.82 Windows Malicious Software Removal Tool x64 - v5.82 http://support.microsoft.com/kb/890830
	KB4546986	Update Rollup 9 for Microsoft System Center 2016 - Operations Manager Server Update Rollup 9 for Microsoft System Center 2016 - Operations Manager Agent Update Rollup 9 for Microsoft System Center 2016 - Operations Manager ACS Update Rollup 9 for Microsoft System Center 2016 - Operations Manager Gateway Update Rollup 9 for Microsoft System Center 2016 - Operations Manager WebConsole Update Rollup 9 for Microsoft System Center 2016 - Operations Manager Console Update Rollup 9 for Microsoft System Center 2016 - Operations Manager Reporting http://support.microsoft.com/kb/4546986
	KB4557900	2020-05 Update for Windows 8.1 for x86-based Systems 2020-05 Update for Windows 8.1 for x64-based Systems 2020-05 Update for Windows Server 2008 for x64-based Systems 2020-05 Update for Windows Server 2008 for x86-based Systems 2020-05 Update for Windows Embedded 8 Standard for x86-based Systems 2020-05 Update for Windows Server 2008 R2 for x64-based Systems 2020-05 Update for Windows Embedded 8 Standard for x64-based Systems 2020-05 Update for Windows Server 2012 for x64-based Systems 2020-05 Update for Windows 7 for x86-based Systems 2020-05 Update for Windows Server 2012 R2 for x64-based Systems 2020-05 Update for Windows 7 for x64-based Systems https://support.microsoft.com/help/4557900
	KB4549435/ KB4549434	Update Rollup 9 for Microsoft System Center 2016 - Virtual Machine Manager Console Update Rollup 9 for Microsoft System Center 2016 - Virtual Machine Manager Server http://support.microsoft.com/kb/4549437

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 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 or 8.2

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 [Forescout Technical Documentation Page](#), and 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**.

Forescout Technical Documentation Page

The Forescout Technical Documentation Page provides access to a searchable, web-based [Documentation Portal](#) as well as PDF links to the full range of technical documentation.

To access the Technical Documentation Page:

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

Product Updates Portal

The Product Updates Portal provides links to Forescout version releases, Base and Content Modules, and eyeExtend products, as well as related documentation. The portal also provides a variety of 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 links to purchased ForeScout version releases, Base and Content Modules, and eyeExtend products, as well as related documentation. Software and related documentation will 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

Access information directly from the Console.

Console Help Buttons

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

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**.

Documentation Portal

- Select **Documentation Portal** from the **Help** menu to access the [Documentation Portal](#).

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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