

Windows Vulnerability DB Release Notes

This release contains Microsoft Knowledge Base issues published since the last release and includes updates as of December 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](#).

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

Vulnerability Updates

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

Severity	ID	Description
Critical	KB4486751	Security Update for Microsoft SharePoint Server 2019 Core farm-deployment https://support.microsoft.com/kb/4486751

Severity	ID	Description
Critical	KB4486753	Security Update for Microsoft SharePoint Enterprise Server 2016 farm-deployment https://support.microsoft.com/kb/4486753
Critical	KB4493138	Security Update for Microsoft SharePoint Foundation 2013 Security Update for Microsoft SharePoint Foundation 2013 farm-deployment https://support.microsoft.com/kb/4493138
Critical	KB4493149	Security Update for Microsoft SharePoint Foundation 2010 farm-deployment Security Update for Microsoft SharePoint Foundation 2010 https://support.microsoft.com/kb/4493149
Critical	KB4592438	2020-12 Cumulative Update for Windows 10 Version 2004 for x64-based Systems 2020-12 Cumulative Update for Windows 10 Version 20H2 for ARM64-based Systems 2020-12 Cumulative Update for Windows Server, version 2004 for x64-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 2004 for x64-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 2004 for x86-based Systems 2020-12 Cumulative Update for Windows 10 Version 2004 for ARM64-based Systems 2020-12 Cumulative Update for Windows 10 Version 20H2 for x64-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 2004 for ARM64-based Systems 2020-12 Cumulative Update for Windows 10 Version 20H2 for x86-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 20H2 for ARM64-based Systems 2020-12 Cumulative Update for Windows Server, version 20H2 for ARM64-based Systems 2020-12 Cumulative Update for Windows Server, version 20H2 for x64-based Systems 2020-12 Cumulative Update for Windows Server, version 2004 for ARM64-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 20H2 for x64-based Systems 2020-12 Cumulative Update for Windows 10 Version 2004 for x86-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 20H2 for x86-based Systems https://support.microsoft.com/help/4592438

Severity	ID	Description
Critical	KB4592440	2020-12 Dynamic Cumulative Update for Windows 10 Version 1809 for x86-based Systems ^p 2020-12 Cumulative Update for Windows 10 Version 1809 for x86-based Systems 2020-12 Cumulative Update for Windows 10 Version 1809 for x64-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 1809 for x64-based Systems 2020-12 Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems 2020-12 Cumulative Update for Windows Server 2019 for x64-based Systems https://support.microsoft.com/help/4592440
Critical	KB4592446	2020-12 Cumulative Update for Windows 10 Version 1803 for ARM64-based Systems 2020-12 Cumulative Update for Windows 10 Version 1803 for x64-based Systems 2020-12 Cumulative Update for Windows 10 Version 1803 for x86-based Systems https://support.microsoft.com/help/4592446
Critical	KB4592449	2020-12 Cumulative Update for Windows Server, version 1903 for ARM64-based Systems 2020-12 Cumulative Update for Windows 10 Version 1909 for x86-based Systems 2020-12 Cumulative Update for Windows Server, version 1909 for ARM64-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 1909 for x64-based Systems 2020-12 Cumulative Update for Windows 10 Version 1903 for x86-based Systems 2020-12 Cumulative Update for Windows 10 Version 1909 for ARM64-based Systems 2020-12 Cumulative Update for Windows 10 Version 1903 for x64-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 1903 for ARM64-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 1903 for x64-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 1909 for ARM64-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 1903 for x86-based Systems 2020-12 Dynamic Cumulative Update for Windows 10 Version 1909 for x86-based Systems 2020-12 Cumulative Update for Windows Server, version 1909 for x64-based Systems 2020-12 Cumulative Update for Windows Server, version 1903 for x64-based Systems 2020-12 Cumulative Update for Windows 10 Version 1903 for ARM64-based Systems 2020-12 Cumulative Update for Windows 10 Version 1909 for x64-based Systems https://support.microsoft.com/help/4592449

Severity	ID	Description
Critical	KB4592464	2020-12 Cumulative Update for Windows 10 Version 1507 for x64-based Systems 2020-12 Cumulative Update for Windows 10 Version 1507 for x86-based Systems https://support.microsoft.com/help/4592464
Critical	KB4592473	2020-12 Cumulative Update for Windows 10 Version 1703 for x86-based Systems 2020-12 Cumulative Update for Windows 10 Version 1703 for x64-based Systems https://support.microsoft.com/help/4592473
Critical	KB4592510	2020-12 Servicing Stack Update for Windows Embedded Standard 7 for x64-based Systems 2020-12 Servicing Stack Update for Windows 7 for x86-based Systems 2020-12 Servicing Stack Update for Windows Server 2008 R2 for x64-based Systems 2020-12 Servicing Stack Update for Windows 7 for x64-based Systems 2020-12 Servicing Stack Update for Windows Embedded Standard 7 for x86-based Systems https://support.microsoft.com/help/4592510
Critical	KB4593175	2020-12 Servicing Stack Update for Windows 10 Version 2004 for x86-based Systems 2020-12 Servicing Stack Update for Windows Server, version 20H2 for x64-based Systems 2020-12 Servicing Stack Update for Windows 10 Version 20H2 for ARM64-based Systems 2020-12 Servicing Stack Update for Windows 10 Version 20H2 for x64-based Systems 2020-12 Servicing Stack Update for Windows Server, version 20H2 for ARM64-based Systems 2020-12 Servicing Stack Update for Windows Server, version 2004 for x64-based Systems 2020-12 Servicing Stack Update for Windows 10 Version 2004 for x64-based Systems 2020-12 Servicing Stack Update for Windows 10 Version 20H2 for x86-based Systems 2020-12 Servicing Stack Update for Windows 10 Version 2004 for ARM64-based Systems 2020-12 Servicing Stack Update for Windows Server, version 2004 for ARM64-based Systems https://support.microsoft.com/help/4593175
Critical	KB4593226	2020-12 Cumulative Update for Windows Server 2016 for x64-based Systems 2020-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems 2020-12 Cumulative Update for Windows 10 Version 1607 for x86-based Systems https://support.microsoft.com/help/4593226
Important	KB4484372	Security Update for Microsoft PowerPoint 2010 32-Bit Edition Security Update for Microsoft PowerPoint 2010 64-Bit Edition https://support.microsoft.com/kb/4484372

Severity	ID	Description
Important	KB4484393	Security Update for Microsoft PowerPoint 2016 64-Bit Edition Security Update for Microsoft PowerPoint 2016 32-Bit Edition https://support.microsoft.com/kb/4484393
Important	KB4484468	Security Update for Microsoft PowerPoint 2013 32-Bit Edition Security Update for Microsoft PowerPoint 2013 64-Bit Edition https://support.microsoft.com/kb/4484468
Important	KB4486696	Security Update for Microsoft SharePoint Foundation 2013 Security Update for Microsoft SharePoint Foundation 2013 farm-deployment https://support.microsoft.com/kb/4486696
Important	KB4486697	Security Update for Microsoft SharePoint Server 2010 Security Update for Microsoft SharePoint Server 2010 farm-deployment https://support.microsoft.com/kb/4486697
Important	KB4486698	Security Update for Microsoft Office 2010 64-Bit Edition Security Update for Microsoft Office 2010 32-Bit Edition https://support.microsoft.com/kb/4486698
Important	KB4486704	Security Update for Microsoft Web Applications farm-deployment Security Update for Microsoft Web Applications https://support.microsoft.com/kb/4486704
Important	KB4486721	Security Update for Microsoft SharePoint Enterprise Server 2016 farm-deployment https://support.microsoft.com/kb/4486721
Important	KB4486732	Security Update for Microsoft Outlook 2013 64-Bit Edition Security Update for Microsoft Outlook 2013 32-Bit Edition https://support.microsoft.com/kb/4486732
Important	KB4486742	Security Update for Microsoft Outlook 2010 32-Bit Edition Security Update for Microsoft Outlook 2010 64-Bit Edition https://support.microsoft.com/kb/4486742
Important	KB4486748	Security Update for Microsoft Outlook 2016 64-Bit Edition Security Update for Microsoft Outlook 2016 32-Bit Edition https://support.microsoft.com/kb/4486748
Important	KB4486750	Security Update for Microsoft Office Online Server farm-deployment https://support.microsoft.com/kb/4486750
Important	KB4486752	Security Update for Microsoft SharePoint Server 2019 Language Pack farm-deployment https://support.microsoft.com/kb/4486752
Important	KB4486754	Security Update for Microsoft Excel 2016 32-Bit Edition Security Update for Microsoft Excel 2016 64-Bit Edition https://support.microsoft.com/kb/4486754
Important	KB4486757	Security Update for Microsoft Office 2016 32-Bit Edition Security Update for Microsoft Office 2016 64-Bit Edition https://support.microsoft.com/kb/4486757
Important	KB4486760	Security Update for Microsoft Office Web Apps Server 2013 Security Update for Microsoft Office Web Apps Server 2013 farm-deployment https://support.microsoft.com/kb/4486760

Severity	ID	Description
Important	KB4493139	Security Update for Microsoft Excel 2013 32-Bit Edition Security Update for Microsoft Excel 2013 64-Bit Edition https://support.microsoft.com/kb/4493139
Important	KB4493140	Security Update for Microsoft Office 2010 64-Bit Edition Security Update for Microsoft Office 2010 32-Bit Edition https://support.microsoft.com/kb/4493140
Important	KB4493148	Security Update for Microsoft Excel 2010 32-Bit Edition Security Update for Microsoft Excel 2010 64-Bit Edition https://support.microsoft.com/kb/4493148
Important	KB4592468	2020-12 Security Monthly Quality Rollup for Windows Embedded 8 Standard for x86-based Systems 2020-12 Security Monthly Quality Rollup for Windows Server 2012 for x64-based Systems 2020-12 Security Monthly Quality Rollup for Windows Embedded 8 Standard for x64-based Systems https://support.microsoft.com/help/4592468
Important	KB4592471	2020-12 Security Monthly Quality Rollup for Windows Server 2008 R2 for x64-based Systems 2020-12 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x64-based Systems 2020-12 Security Monthly Quality Rollup for Windows 7 for x64-based Systems 2020-12 Security Monthly Quality Rollup for Windows 7 for x86-based Systems 2020-12 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems https://support.microsoft.com/help/4592471
Important	KB4592484	2020-12 Security Monthly Quality Rollup for Windows 8.1 for x86-based Systems 2020-12 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems 2020-12 Security Monthly Quality Rollup for Windows 8.1 for x64-based Systems https://support.microsoft.com/help/4592484
Important	KB4592495	2020-12 Security Only Quality Update for Windows 8.1 for x86-based Systems 2020-12 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems 2020-12 Security Only Quality Update for Windows 8.1 for x64-based Systems https://support.microsoft.com/help/4592495
Important	KB4592497	2020-12 Security Only Quality Update for Windows Embedded 8 Standard for x64-based Systems 2020-12 Security Only Quality Update for Windows Embedded 8 Standard for x86-based Systems 2020-12 Security Only Quality Update for Windows Server 2012 for x64-based Systems https://support.microsoft.com/help/4592497

Severity	ID	Description
Important	KB4592498	2020-12 Security Monthly Quality Rollup for Windows Server 2008 for x86-based Systems 2020-12 Security Monthly Quality Rollup for Windows Server 2008 for x64-based Systems https://support.microsoft.com/help/4592498
Important	KB4592503	2020-12 Security Only Quality Update for Windows 7 for x64-based Systems 2020-12 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems 2020-12 Security Only Quality Update for Windows Server 2008 R2 for x64-based Systems 2020-12 Security Only Quality Update for Windows Embedded Standard 7 for x64-based Systems 2020-12 Security Only Quality Update for Windows 7 for x86-based Systems https://support.microsoft.com/help/4592503
	KB4593465	Security Update For Exchange Server 2016 CU18 Security Update For Exchange Server 2019 CU7 Security Update For Exchange Server 2019 CU6 Security Update For Exchange Server 2016 CU17 http://support.microsoft.com/?kbid=4593465
	KB4593466	Security Update For Exchange Server 2013 CU23 http://support.microsoft.com/?kbid=4593466
	KB4593467	Update Rollup 31 for Exchange Server 2010 Service Pack 3 http://support.microsoft.com/?kbid=4593467

Known Issues - Windows Vulnerability DB

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

ID	Description
	Upgrade the Windows Vulnerability DB to a more recent release.

Install the Windows Vulnerability DB

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

- [Installing the Module on Forescout 8.1, 8.2.0, or 8.2.1](#)
- [Installing the Module on CounterACT 8.0](#)
- [Installing the Module on CounterACT 7.0.0](#)

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.*

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 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.

Contact Information

Forescout Technologies, Inc.

190 West Tasman Drive

San Jose, CA 95134 USA

<https://www.Forescout.com/support/>

Toll-Free (US): 1.866.377.8771

Tel (Intl): 1.408.213.3191

Support: 1.708.237.6591

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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