

Ivanti Patch for SCCM 2.4 Release Notes

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Overview

These release notes support the current version of Ivanti Patch for SCCM 2.4.

The release can be downloaded from this link:

<https://go.ivanti.com/Web-Download-Patch-SCCM.html>

The General Availability (GA) build is 2.4.1488.0.

If you have any questions, please contact our Technical Support Team at

<https://www.ivanti.com/support/contact>.

Documentation

<https://www.ivanti.com/support/product-documentation>

https://www.youtube.com/playlist?list=PLg6jGBN6NZrWvdvf--3TPsnbo0u_eyIYR

System Requirements

- Ivanti Patch for SCCM installs as an add-in to an existing Configuration Manager 2012 SP1 or later console or a Configuration Manager 2012 R2 SP1 or later console. The Configuration Manager console must be installed on one of these Windows operating systems:

- Windows Server 2016
- Windows Server 2012 R2
- Windows Server 2012
- Windows Server 2008 R2 SP1
- Windows 10, Pro or Enterprise Edition
- Windows 8.1
- Windows 7 SP1

- .NET Framework 4.6.2 or later

If you are missing this requirement, .NET Framework 4.7.1 will be installed for you during the installation of Ivanti Patch for SCCM.

- Microsoft Visual C++ 2015 Redistributable (x86 and x64)

If you are missing these requirements, they will be installed for you during the installation of Ivanti Patch for SCCM.

- Windows Server Update Services (WSUS) client requirements:

- If Ivanti Patch for SCCM is installed on the primary WSUS server and you are using Windows Server 2016, Windows Server 2012 or Windows 8.1, then the WSUS API and the PowerShell cmdlets features must be enabled.
- If Ivanti Patch for SCCM is on a remote Windows 8.1 machine, then the remote admin tools feature must be installed on that machine.
- If the primary WSUS server is running WSUS 3.0 SP2, then the WSUS 3.0 SP2 Administration Console must be installed on the same machine as Ivanti Patch for SCCM. Patches KB2720211 and KB2734608 must be applied to both the WSUS server and the Configuration Manager Console machines.

- Every user who chooses to use the Shared Settings feature must be an authorized Windows Management Instrumentation (WMI) user and must have Full Write permission to the ROOT\SMS\

You can configure each user with these permissions or assign the users to a group that contains these permissions. For information on setting these permissions, see:

<https://technet.microsoft.com/en-us/library/cc771551%28v=ws.11%29.aspx?f=255&MSPPErr=-2147217396>

- If you intend to automatically publish updates using a recurring scheduled task, then the Microsoft Task Scheduler service must be enabled and you must have the rights necessary to create scheduled tasks.
- If you intend to receive alert notifications via email, then SCCM must be configured to allow email notifications.

To do this: Within the **Administration** workspace, select **Site Configuration > Sites > Configure Site Components > Email Notification**.

- The user running Ivanti Patch for SCCM must have **Log on as a batch job** rights and must be a member of the WSUS Administrators group on the WSUS server. In addition, the user must be assigned to the **All instances of the objects that are related to the assigned security roles** security scope. Finally, if the WSUS Server is remote, the user must be a member of the local administrators group on the WSUS Server.
- You must add a number of web URLs to your firewall, proxy and web filter exception lists. The URLs are used by Ivanti Patch for SCCM to download updates from third-party vendors.

For the complete list of URLs that you should add, see:

<https://community.shavlik.com/docs/DOC-24520>

- Federal Information Processing Standard (FIPS) environments

When operating in a FIPS environment, the console must be configured as a FIPS-compliant machine before you install Ivanti Patch for SCCM. If FIPS is enabled after the installation, you must reinstall Ivanti Patch for SCCM.

- Client machine requirements:

Each of your client machines must meet the following requirements in order to deploy non-Microsoft updates distributed by a WSUS server:

- Must contain a copy of the code signing certificate in the appropriate certificate stores
- Must have enabled the **Allow signed updates from an intranet Microsoft update service location** policy setting

New Features

The add-in to Configuration Manager 2012 contains the following new features.

- **Alerts:** Alerts are now available that notify you of important events. You can customize the severity level of each alert configuration as you see fit: Informational, Warning, or Critical. You view active alerts within the product, and you can choose whether you want to receive alert notifications via email.
- **Shared Settings, Filter and Tasks:** In previous releases, all settings, user-defined filters and recurring tasks were stored on a per-user, per-console basis. It is now possible to share these items between users and across consoles. This simplifies the setup process for other users and for yourself if you move between consoles. It also allows everyone to share useful filter definitions.

Users who opt-in to shared settings will take advantages of these changes:

- **Shared Settings:** When one user opts-in to shared settings, key settings become available to all users at all consoles. These settings simplify setting up Ivanti Patch for all users on all consoles connected to the same site.
 - **User-Defined Filters:** Once you've opted-in to shared settings, you have the ability to create shared filters and to turn any private filters into shared filters. They instantly become available to you at other consoles and to all other users who opt-in to shared settings.
 - **Shared Task:** When a user opts-in to shared settings and schedules a recurring task to automatically publish updates, that task will be visible and editable on all consoles. It will also become the single recurring task for all users who opt in to shared settings.
- **Timestamp Server:** You can now apply a timestamp to your WSUS packages during the publication process. One benefit to providing a timestamp is that you will not need to re-sign update packages when a WSUS signing certificate expires. This is because the timestamp allows the signature to be verified even after the signing certificate has expired.
 - **New Grid Control:** Information is now presented using a new grid control system. This provides many more capabilities for displaying, grouping, organizing and filtering your data columns.
 - **Real-Time Status:** Real-time status of tasks performed on the console is now shown in the grid.
 - **Relaxed Version Matching Requirement:** When using Patch for SCCM in an environment in which the WSUS Server and the SCCM console reside on different machines, the operating system versions of the two machines no longer need to match.
 - **Updated Search Tool:** The search tool used to locate updates in the top pane of the grid has been improved. It contains an updated syntax and has a new look.
 - **Full Ivanti Rebrand:** Images and icons have been updated to reflect the Ivanti brand. In addition, all references to Shavlik and LANDESK have been removed. Directory paths, folder names and scheduled tasks are automatically updated during the upgrade process.

Resolved Issues

- Resolved an issue where copying and pasting of clipboard text into password entry boxes was not allowed.
- Resolved an issue where the program would crash if Shared Settings was enabled in an environment with no SMS provider installed on the primary site server.
- Resolved an issue where uninstalling the program would not remove all registry keys, files and other items.

Known Issue

If you are installing Ivanti Patch for SCCM 2.4 on a machine that uses Chinese Traditional as the display language, you may see a .NET Framework 4.7.1 error message indicating that the installation of the language pack failed. If this occurs, and this is the only prerequisite that fails, simply rerun the installation from a command line using the -nopreq option.

```
SCCMPatchSetup.exe -nopreq
```