

Get WSUS Content .NET

Searches for updates for Microsoft products, downloads them and
allows installation without an internet connection

© 2007 - 2026 Peter Schirmer
Version 3.0.0.0
32-bit and 64-bit
Suitable for all languages

Requires Microsoft .NET Framework 10

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English documentation was AI translated and
checked

References to older versions

- Get better control over Windows Updates with Get WSUS Content .NET (English only)
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- Keep Windows updates under control with free tools
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- “Quality over quantity: Top downloads of 2017” Category “Must-have programmes”
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- WinTotal.de: Download of the Week 35/2013
- WinTotal.de editorial rating: 5/6 points
<http://www.wintotal.de/softwarearchiv/?id=6831>
- ZDNet.de: 5/5 points and the editorial team's download tip
<http://downloads.netmediaeurope.de/72298/get-wsus-content-net/>
- Computerbild.de: Top 250 downloads
- Chip.de: 4/5 points on initial listing
http://www.chip.de/downloads/Get-WSUS-Content-.NET_64701297.html

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1. What's new in version 3.0.0?

The release of Get WSUS Content .NET brings the following changes:

New

- Conversion of the user interface to Windows Presentation Foundation (WPF) with a new user interface concept
- Uses WPF UI and offers modern controls and a search function for individual functions
- Migration to .NET 10

Changes

- Support for Windows 10 and Windows 11
- Support for Windows XP through to Windows 8.1 has been discontinued
- WSUS features are no longer supported due to technical limitations
- Remote network functions are no longer available
- No distinction is made between desktop installation and portable use. A fixed installation is always set up.
- Breaking change: The Updates.csv file is completely recreated and manually entered files must be re-entered. They will be overwritten during the update or, in the case of the old data
- The Updates.csv file contains further information (KB number, date and title)
- The download address for the Sysinternals suite is now stored in the registry
- All updates found are downloaded automatically; there is no option to decide

2. Motivation

2.1 What is Get WSUS Content .NET?

Get WSUS Content .NET scans computers for updates for Microsoft products, downloads them and offers various functions for customised patch management.

Get WSUS Content .NET utilises Microsoft Update Agent technology.

2.2 What can Get WSUS Content .NET do?

Get WSUS Content .NET scans the computer for updates for Microsoft products. The Microsoft Update servers on the internet can be used as the source, or, more specifically, the WSUS servers on the network.

A wide range of patch management tasks can be carried out with Get WSUS Content .NET, e.g. hiding updates, integration into an installation image, creating a bootable external hard drive, or the targeted selection and installation of updates using the offline installer. Updates from third-party providers can also be installed.

2.3 What Get WSUS Content .NET cannot do

To download updates using Get WSUS Content .NET, the relevant product must be 'accessible'. This means that the product must be installed on the local computer.

2.4 The concept

There are a wide variety of programmes designed to handle the installation of updates. Most programmes are updated and made available manually by the author on a monthly basis (e.g. update packages). Other approaches only take into account the updates contained in the 'wsusscn2.cab' file. These are exclusively security-related updates and do not provide a complete picture of all updates for a product.

Get WSUS Content .NET is different. It uses the Windows Update Agent. This is the method used to search for and install updates via Windows Update. The Windows Update Agent does not just take into account some of the updates, but all those offered via Windows Update. These include updates for Visual Studio, SQL Server and many more.

The biggest advantage of Get WSUS Content .NET is its vast range of features combined with ease of use: tasks are clearly organised in a tree structure.

2.5 In a nutshell – the contents

The structure of this manual corresponds to the structure of the menu in the programme. A glossary of the terms mentioned is also included.

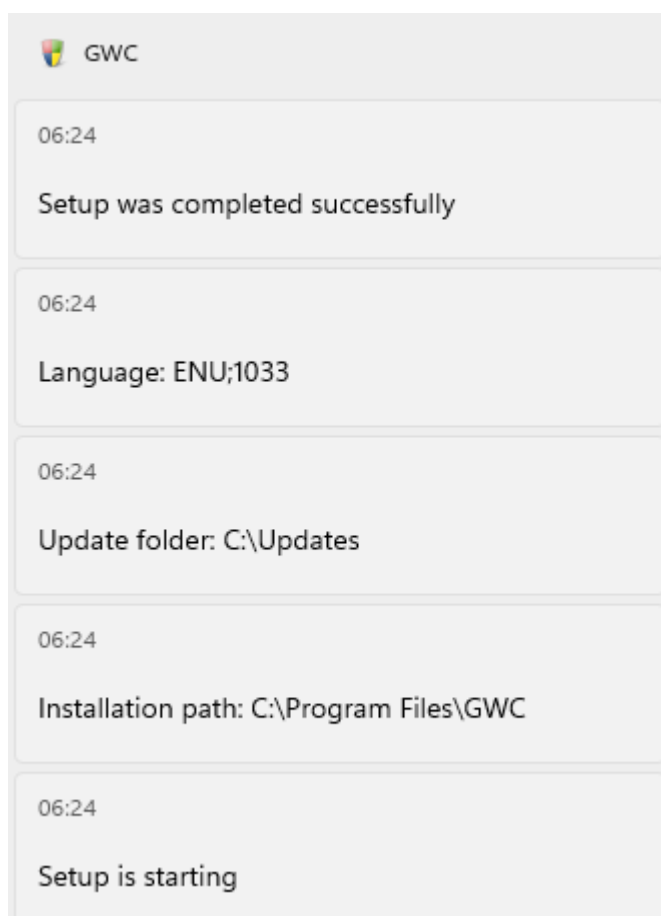
3. Setup

Get WSUS Content .NET can either be set up from scratch or an existing version can be updated.

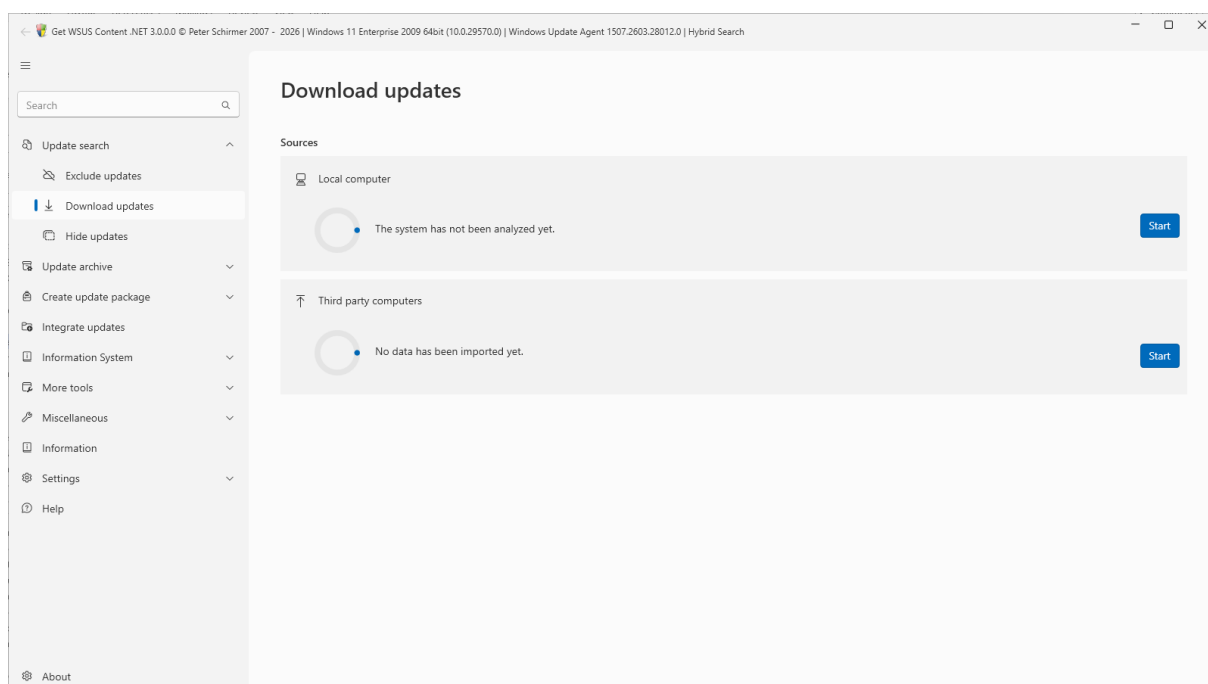
Unzip the archive into a folder and run the “Setup.exe” file to set up a new installation – to update an existing version, run the “Update.exe” file.

The directory C:\Program Files\GWC is created automatically and the contents are copied there. Shortcuts are created in the Start menu and on the desktop. C:\Updates is set up as the update directory, which can be changed later.

Once setup is complete, this will be displayed in the notifications and Get WSUS Content .NET is ready for use.



Completion of setup



Get WSUS Content .NET is ready for use

3.1 Uninstalling a previous version

In some cases, e.g. where there are fundamental changes from one version to the next, the update process is not intended to be carried out in this way. The older version must first be removed. From the Windows Start menu, select the option 'Remove Get WSUS Content .NET'.



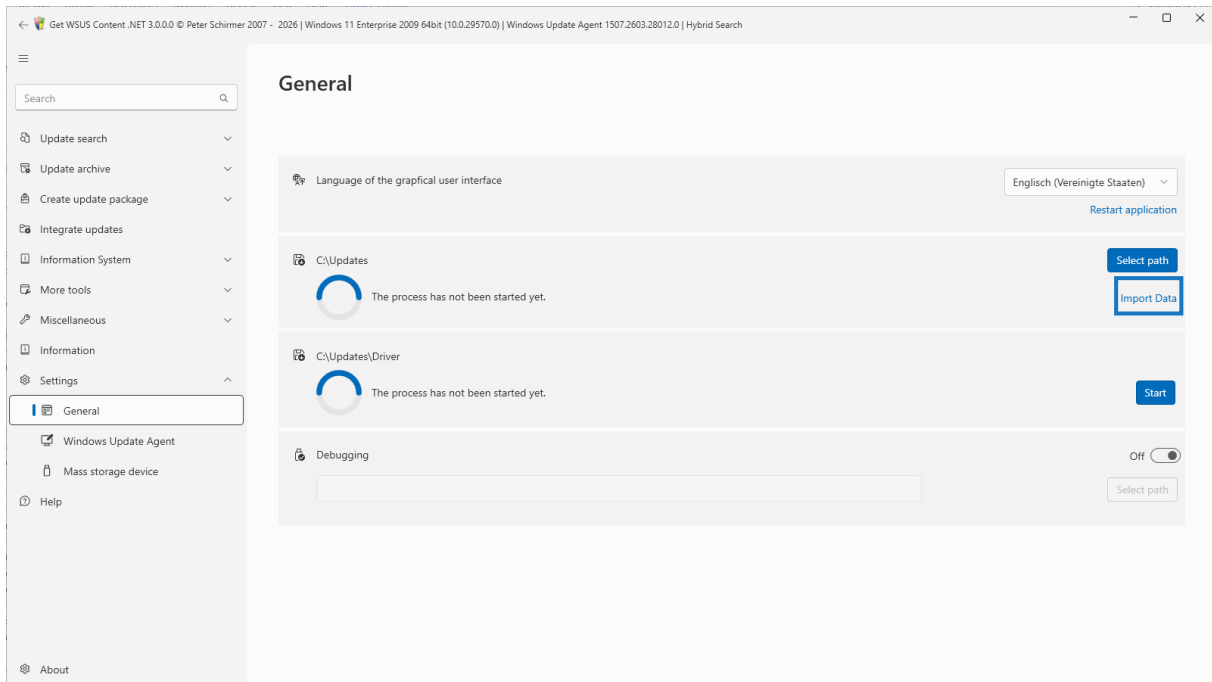
Welcome screen during uninstallation

Delete updates as well

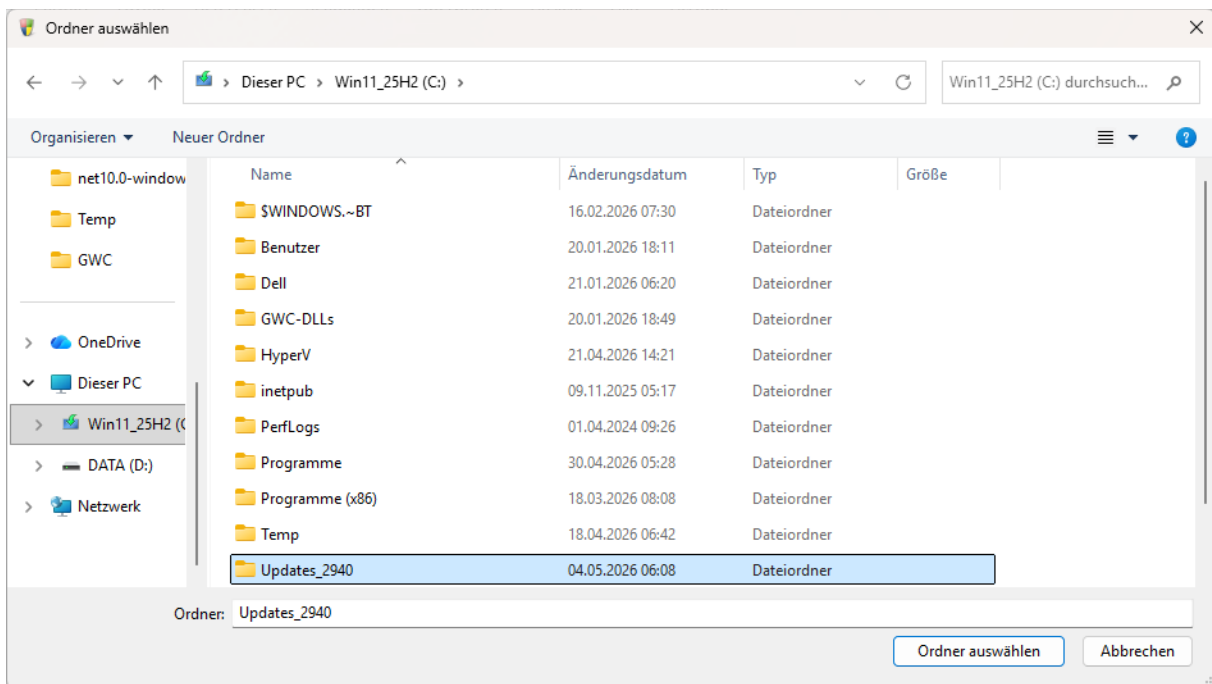
The default setting only removes the components required to run Get WSUS Content .NET, but leaves the updates in the update directory untouched. If you still wish to delete the updates, tick the box.

After clicking "Continue", Get WSUS Content .NET will be removed and you will be prompted to restart. Get WSUS Content .NET must then be reinstalled using the setup programme.

You can transfer the data from the old version. However, the files “Updates.csv”, “Exclude.txt” and “Exclude_KB.txt” are not transferred. Excluded files must be re-entered.



Transfer database



Select update directory

The upgrade to the new version with different paths is then complete, and Get WSUS Content .NET can subsequently be used as usual.

4. Using Get WSUS Content .NET

4.1 The basic problem

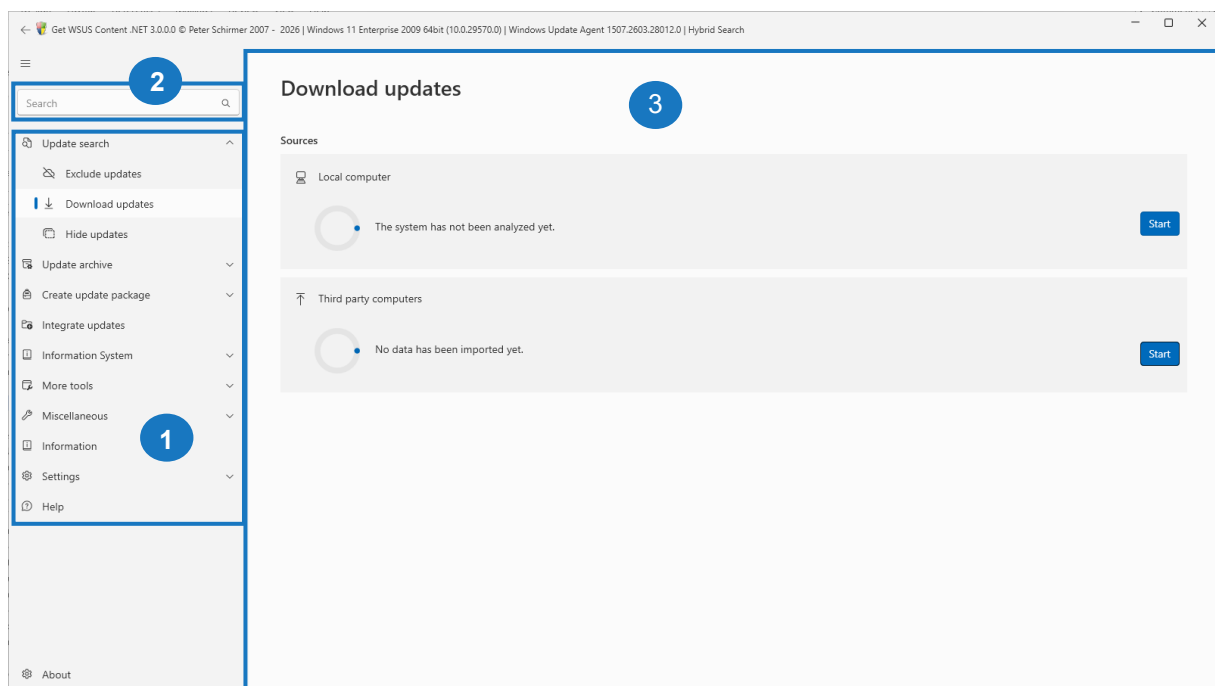
A large number of updates have been released to date for various Microsoft products. Some of these are extremely important, as they protect against intruders from the internet. Windows Update offers the option to install these updates online. However, if the computer needs to be reinstalled, Windows Update is of no help, as the updates are not stored on the computer in a simple format so that they can be reused later.

4.2 The solution

This is exactly where Get WSUS Content .NET comes in. The computer is scanned and all updates required for the computer are identified. These are downloaded and stored in a personal update archive for reuse. An external hard drive can be created from this update archive, which then installs the updates. Alternatively, the installation can also be carried out from the local hard drive.

4.3 Getting started

Get WSUS Content .NET is launched by double-clicking on it from the desktop or from the Start menu. The main dialogue box appears, divided into several sections.



The main dialogue

1. Tasks

On the left-hand side, the tasks that can be performed with Get WSUS Content .NET are displayed in a tree structure.

2. Search field

The input field allows you to search for individual tasks. They can be launched directly from the field.

3. Main section

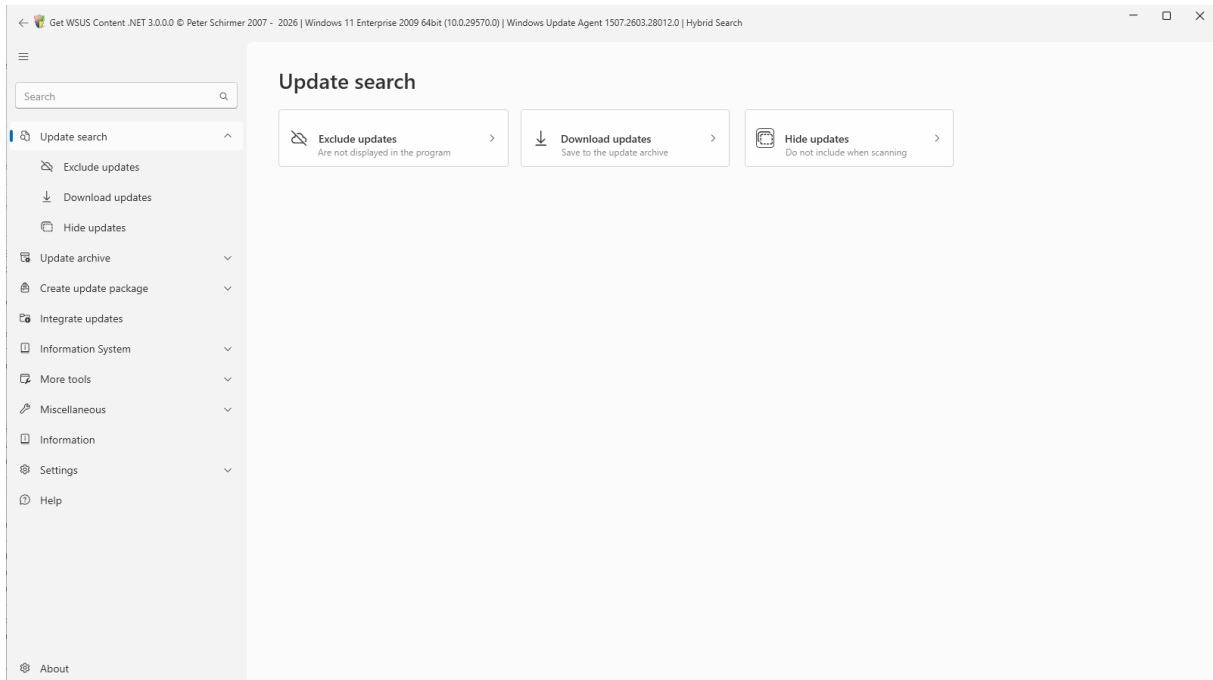
The individual screens for the respective tasks are displayed in the centre of the programme. The image above shows the search for updates. Different screens are displayed depending on the selected task.

4.4 Tasks

By default, the programme starts with the task of searching for and downloading updates using the Windows Update Agent. The tasks are listed in the form of cards for each menu item.

4.4.1.1 Update search

The following tasks are available here:

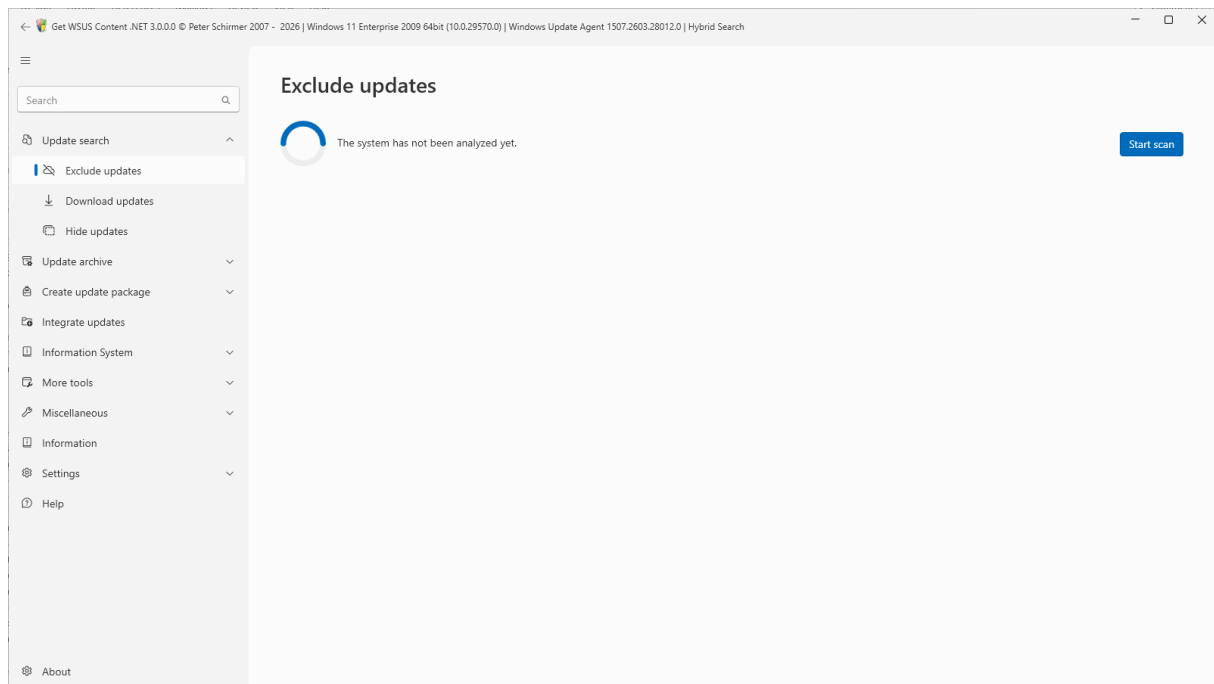


Overview of tasks

4.4.1.1.1 Exclude Updates

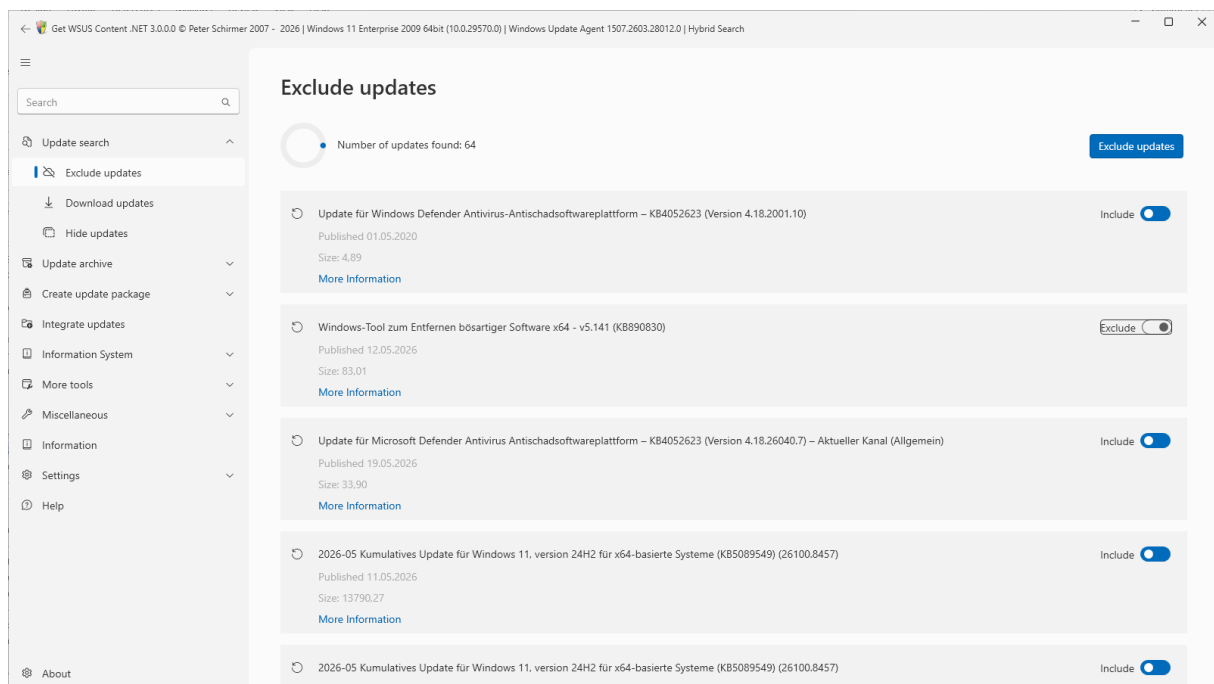
Get WSUS Content .NET scans the computer using the Windows Update Agent and provides all updates relevant to the computer. However, these may also include unwanted updates, such as telemetry updates. These collect data, for example on computer crashes, and send this information to Microsoft. This data is intended to help identify and resolve the causes of crashes.

If you do not want such updates, you can exclude them and the updates will be saved in a corresponding list. The entries in this list will then neither be displayed nor taken into account in the individual tasks.



Start screen

Click on 'Start scan' and the computer will be scanned and the results displayed.



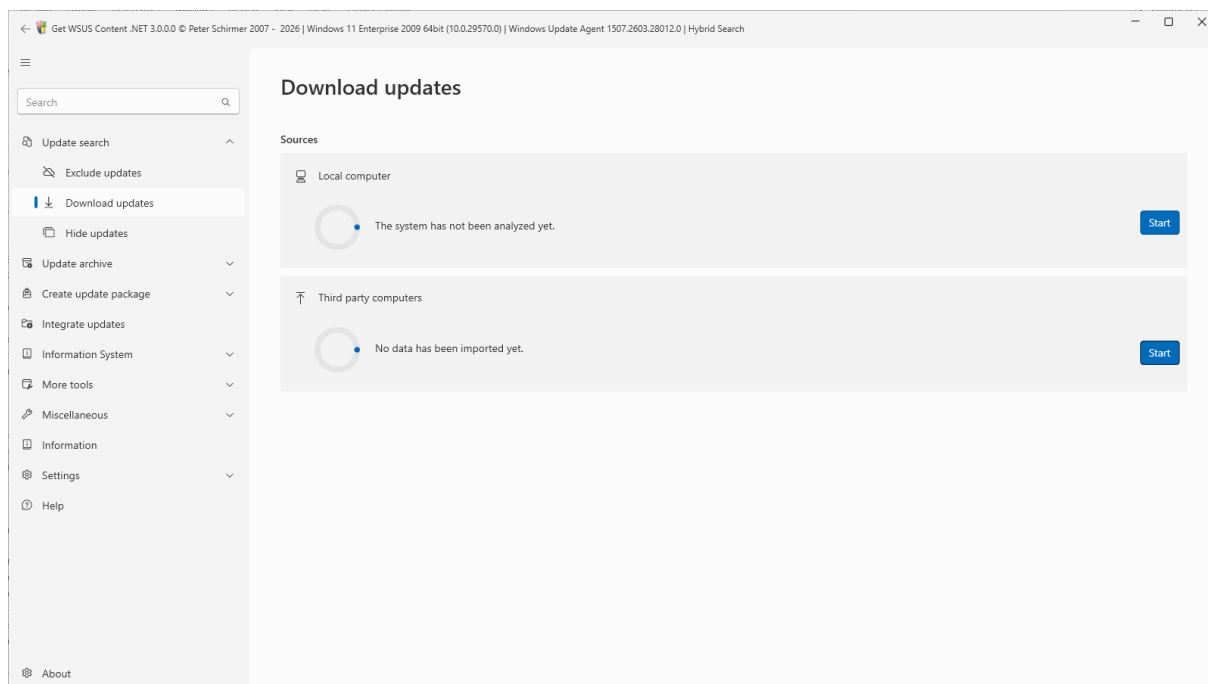
Scan results

All updates found are listed by KB number. For each update, the title, release date, size and a link to further information are displayed.

Select the updates you wish to exclude. After clicking on "Exclude updates", the list is sorted in ascending order and saved.

4.4.1.1.2 Download updates

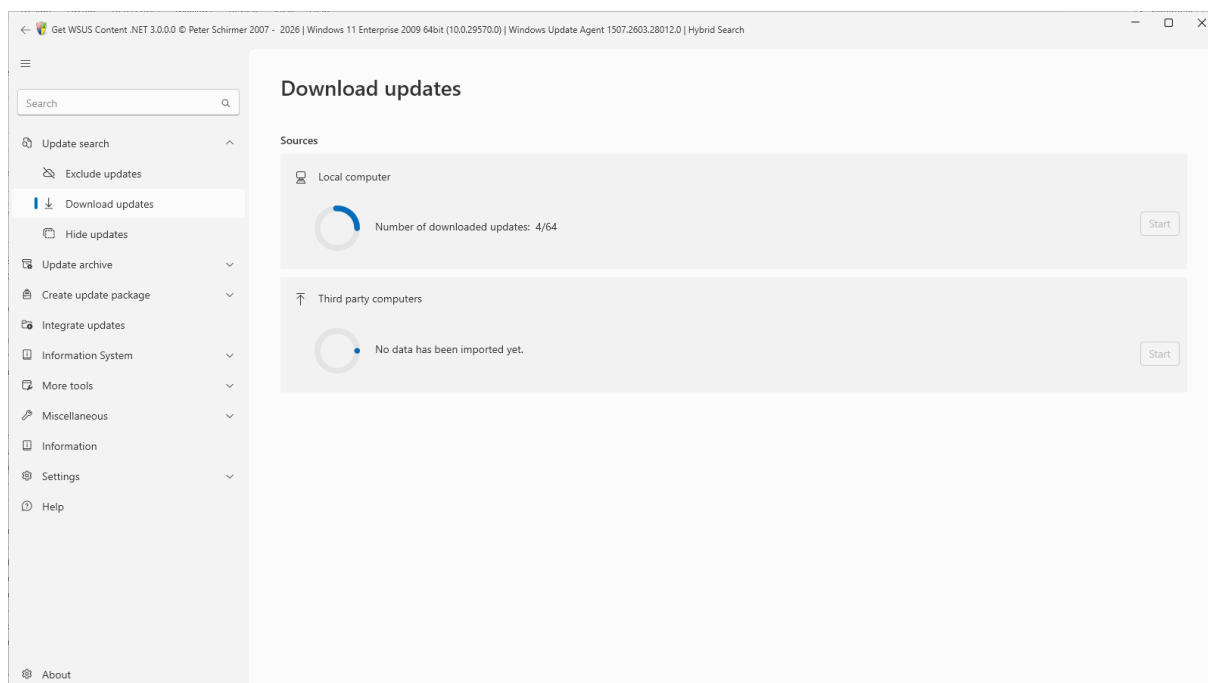
This task downloads the updates relevant to a computer and saves them in the personal update archive.



Sources for downloading updates

Local computer

The source for the updates is the computer on which Get WSUS Content .NET is running. It is scanned and the updates found are offered for download.



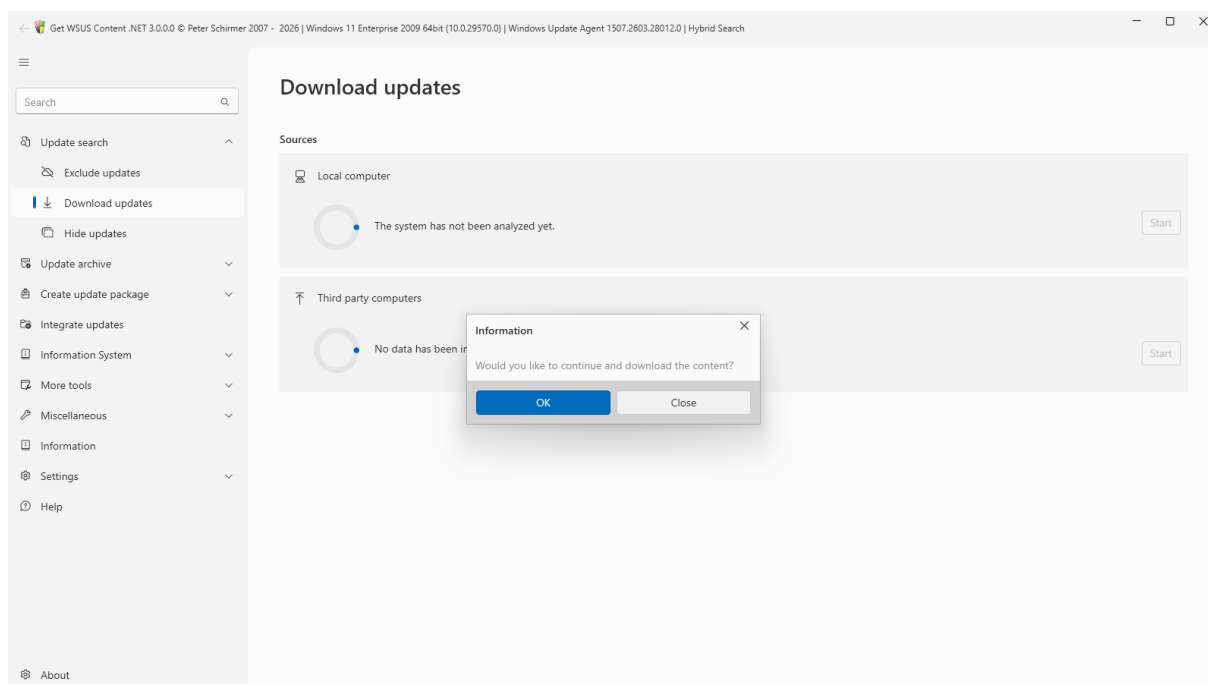
Download in progress

The files are then checked for corruption. If any are found to be corrupted, this is recorded in the log.

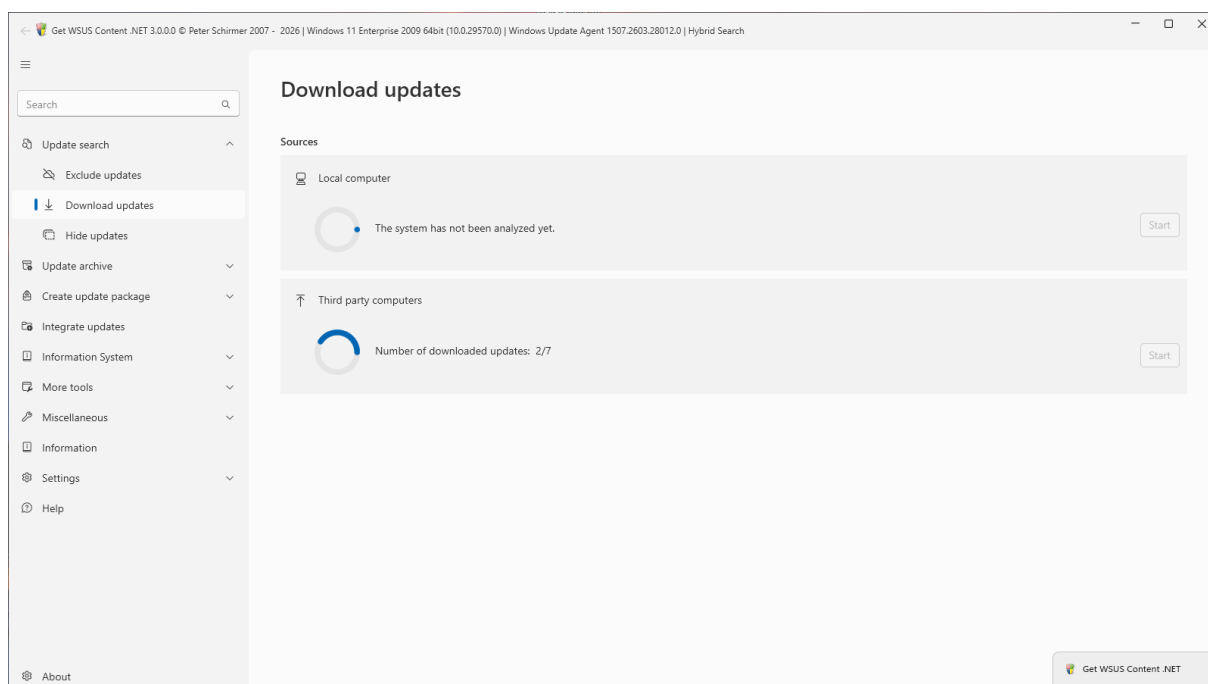
Third party computers

Get WSUS Content .NET can be run on a computer that does not have the necessary bandwidth to download the updates. Scan the third party computer and then save its swap file “Infos.txt”, for example, to a USB stick.

Open Get WSUS Content .NET on the computer with the required bandwidth and then select “Third party computers”. Select the file you saved earlier. You will be asked if you want to download the content.



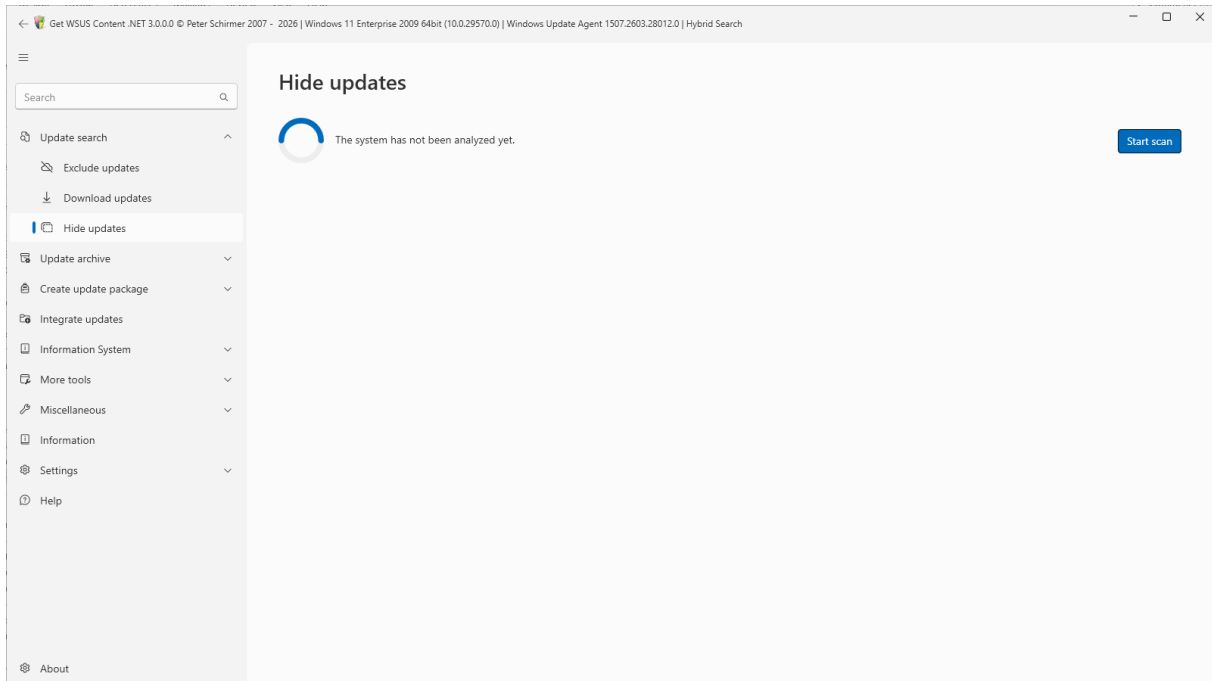
Note



Download in progress

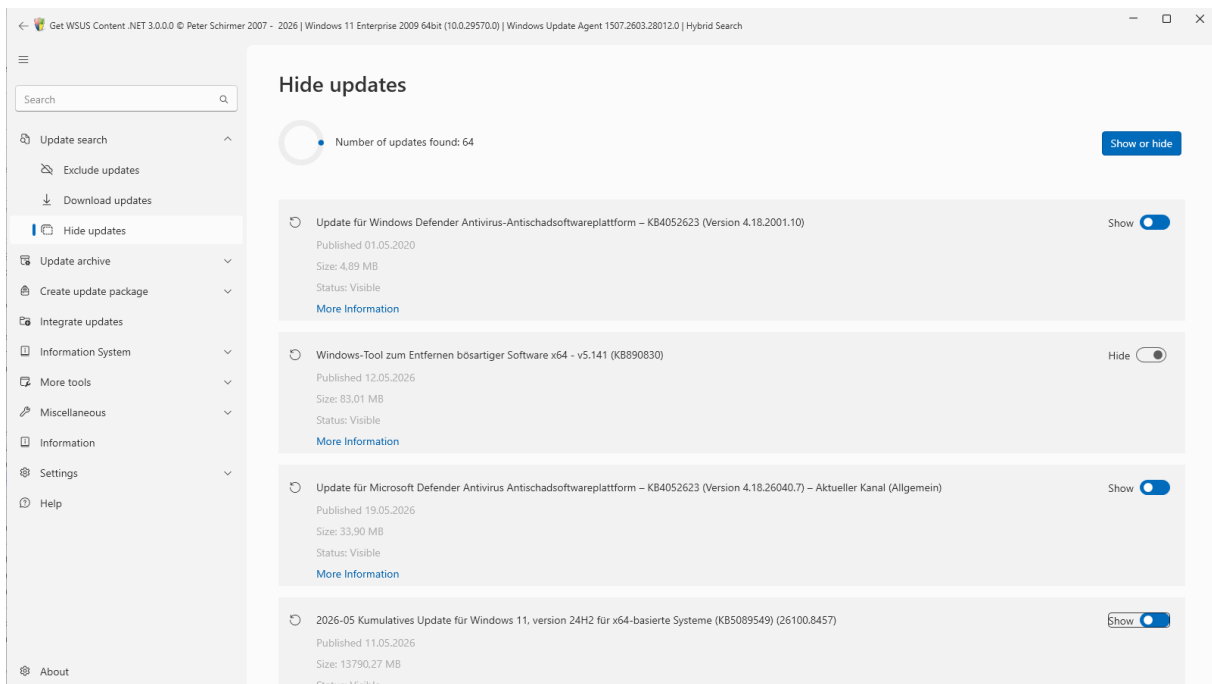
4.4.1.1.3 Show and hide updates

Microsoft provides updates that not every user wishes to install. These include, for example, telemetry updates, which send data on computer usage to Microsoft so that problems can be identified and resolved.



Start screen

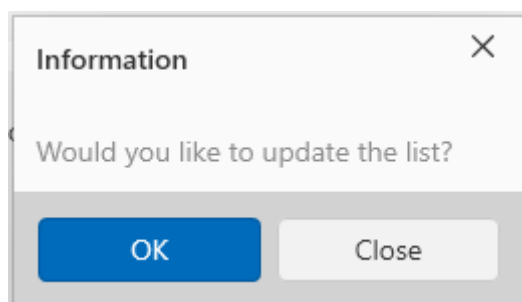
After clicking on “Start scan”, the computer is scanned and the updates found are listed.



The selection dialogue

Select the updates you wish to hide or show again, then click “Show or hide”. This ensures that the selected updates are no longer included in the search.

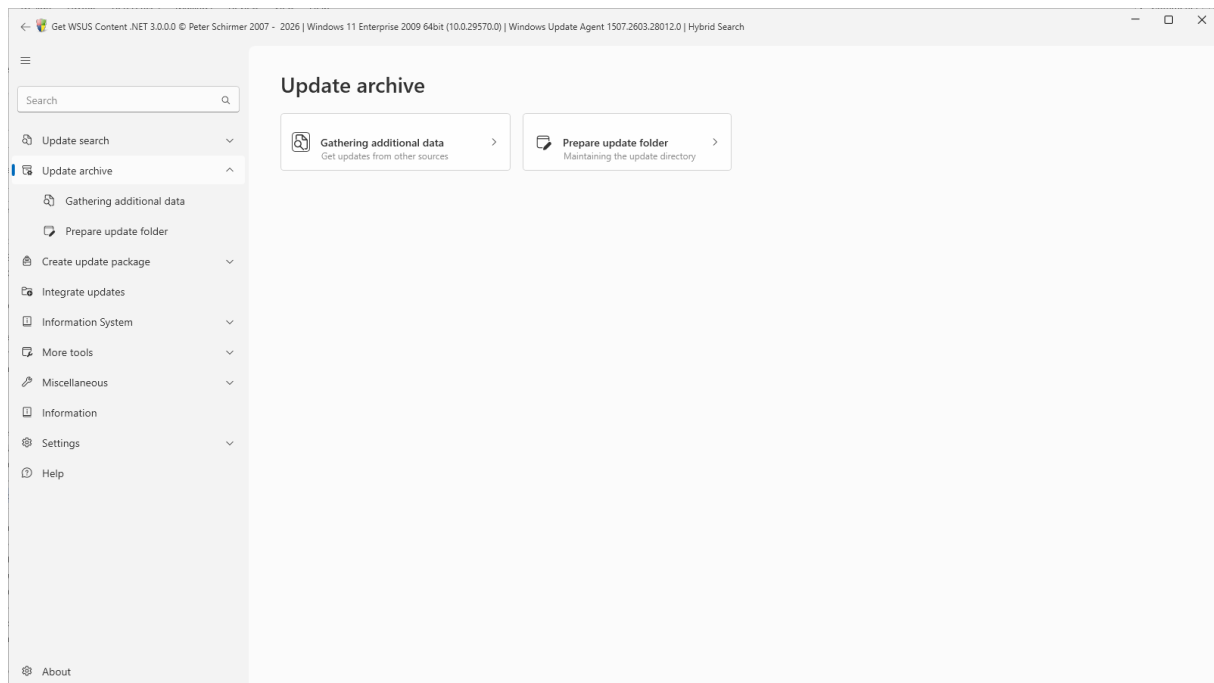
Finally, you will be asked if you want to refresh the list – this will give you the current status of the updates.



Note

4.4.1.2 Update archive

The following tasks are available here:



Overview of tasks

4.4.1.2.1 Gathering additional data

Updates delivered via Microsoft Update are automatically saved in the personal update archive. However, there are also updates that can only be obtained via the Microsoft Update catalogue. These, along with updates from other manufacturers, can be captured and added to the personal update archive.

The screenshot shows the 'Gathering additional data' window in the Get WSUS Content .NET application. The window has a sidebar on the left with a search bar and a list of navigation items: Update search, Update archive, Gathering additional data (selected), Prepare update folder, Create update package, Integrate updates, Information System, More tools, Miscellaneous, Information, Settings, and Help. The main area contains the following fields:

- File path:** C:\Users\PeterSchirmer\Downloads\windows11.0-kb5082420-x64-ndp481g669d8241160acba1ade1a111a50a5702f15705e.msu (with a 'Select' button)
- Product:** Windows 11 (dropdown menu)
- Parameter:** win1164 (text input)
- Installation phase:** Update (dropdown menu)
- KB-Number:** KB5082420 (text input)
- Link:** https://support.microsoft.com/de-de/topic/kumulatives-update-vom-14-april-2026-kb5082420-f6c3%8Cr-net-framework-3-5-und-4-8-1-f6c3%8Cr-windows-11-version-24h2-106bb02f-077e-4403-972b-67ceb033aebf (text input)
- Title:** Update for Windows 11 (text input)
- Description:** Update for Windows 11 from Microsoft Update Catalogue (text input with a close button)

A 'Save' button is located at the bottom right of the form.

Capture

Select

Use this button to first select the file to be added to the personal update archive.

Product and parameters

Specify the operating system or product to which the update applies. Enter the installation parameters for a silent installation.

Installation phase

The update is assigned to an installation phase. Get WSUS Content .NET distinguishes between three phases, each separated by a restart:

- **Service Pack:** This phase is intended for fundamental updates, such as a service pack for the operating system. All subsequent updates build upon this.
- **Preparation:** This phase is intended for products that require an installed service pack for their installation. All updates for products in this phase build on the Service Pack phase.
- **Update:** This phase installs updates for products that are already installed. Most updates are assigned to this phase, and they build on both the Service Pack and Preparation phases.

KB number

Enter the KB number of the update. You can use letters instead of numbers.

Link

Enter a link to further information or similar.

Title

Enter a meaningful title.

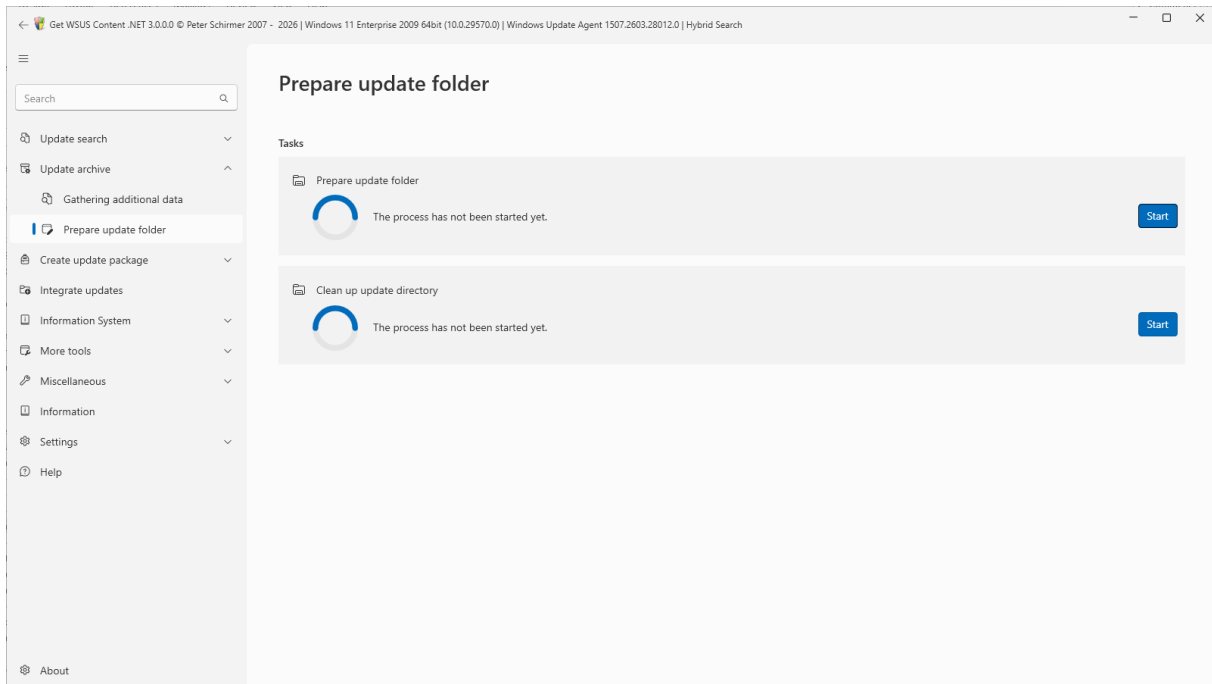
Description

A description of the update must be provided.

After clicking on “Save”, the update is copied to the update archive and recorded.

4.4.1.2.2 Organising the update directory

Over time, your personal update archive grows and can be maintained using the following tasks.



Initial screen

Prepare update folder

Updates downloaded using Get WSUS Content .NET are stored in the personal update archive and are always checked for validity.

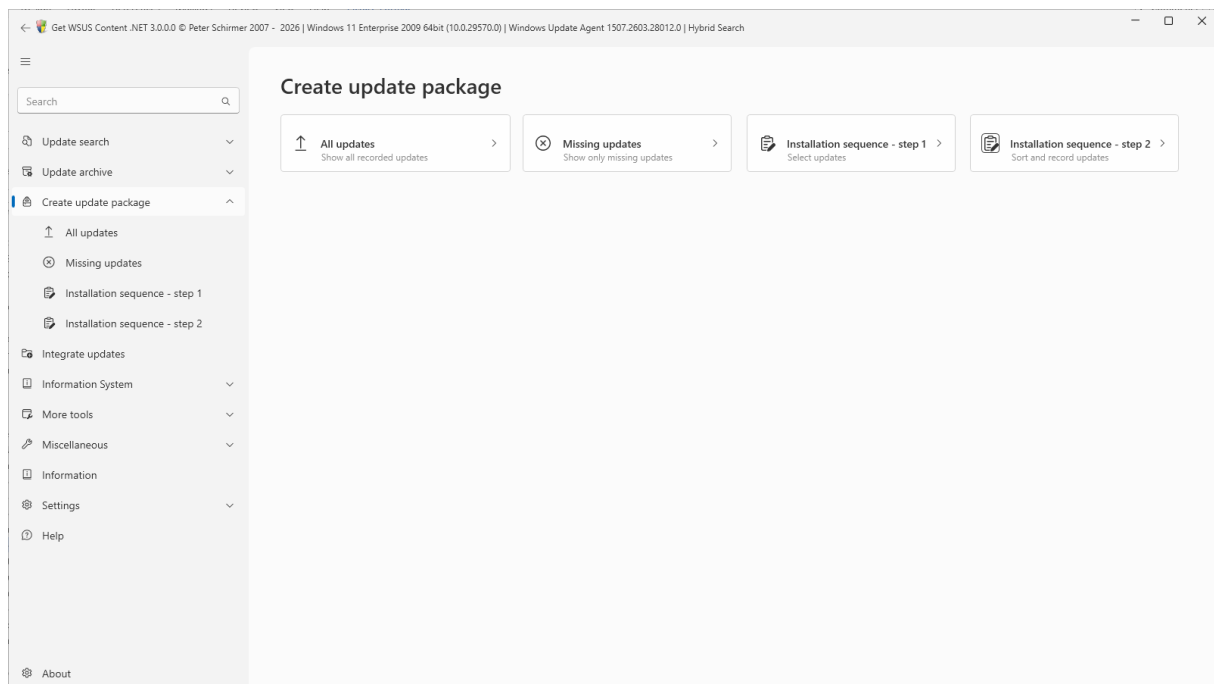
These steps are carried out automatically during the respective tasks – should any problems arise, the process can be started manually. To do this, click on “Start”.

Clean up update directory

The computer is scanned and outdated files are deleted. Manually added files are also retained.

4.4.1.3 Create update package

The following tasks are available here:



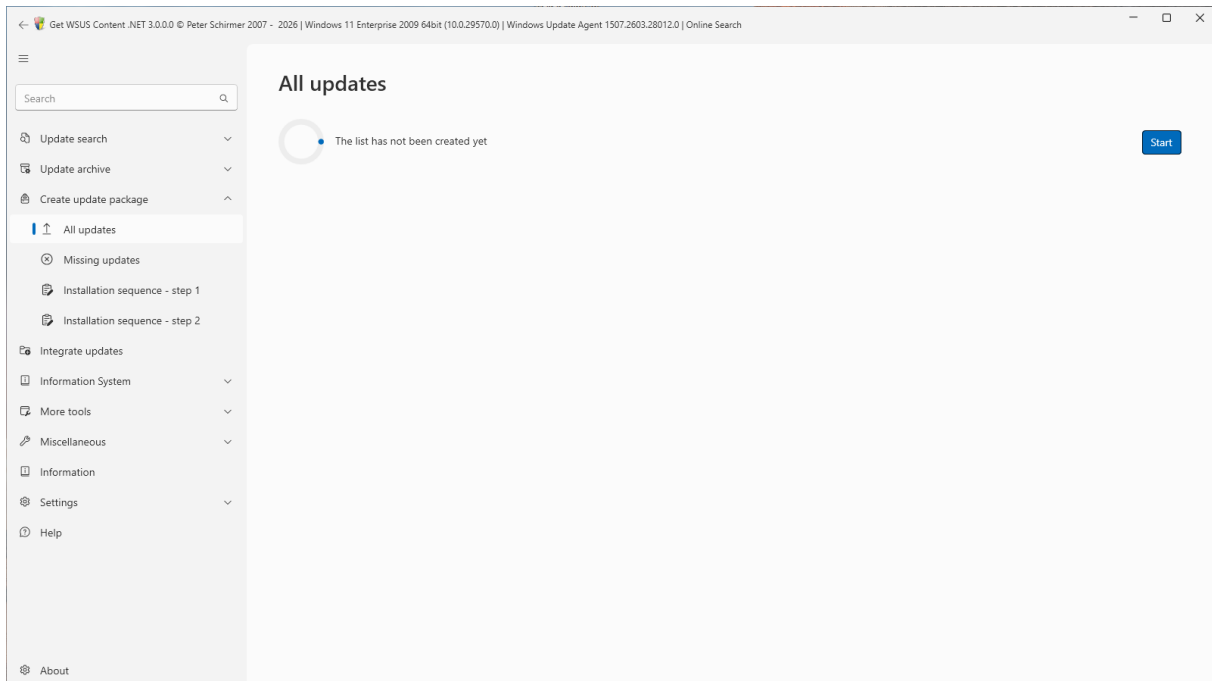
Task overview

Updates can be compiled into individual packages, which can then be installed. An installer is provided which silently installs the updates on the target computer. This means that the updates are installed without user intervention. This installation is carried out in ascending order by date, as there may be dependencies between the updates. If a different order to the date is to be used, an installation sequence must be created (see chapter 4.4.1.3.3)

The updates available for selection are those that have been downloaded and recorded – automatically or manually – by the programme's various tasks. The selection of which updates are to be included in the package can be made according to various criteria.

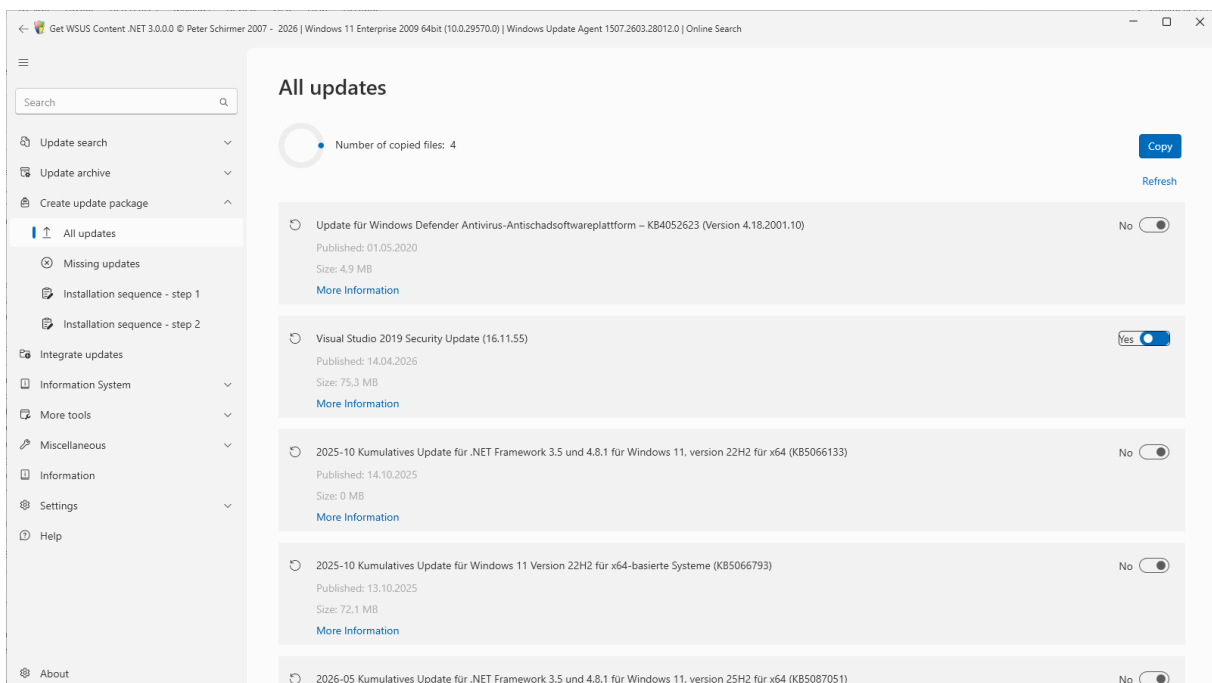
4.4.1.3.1 All updates

This criterion allows for a very wide selection. All products supported by Get WSUS Content .NET are available. The relevant updates are listed from the update archive and the package is created.



Initial screen

Click „Start“ to generate the list.



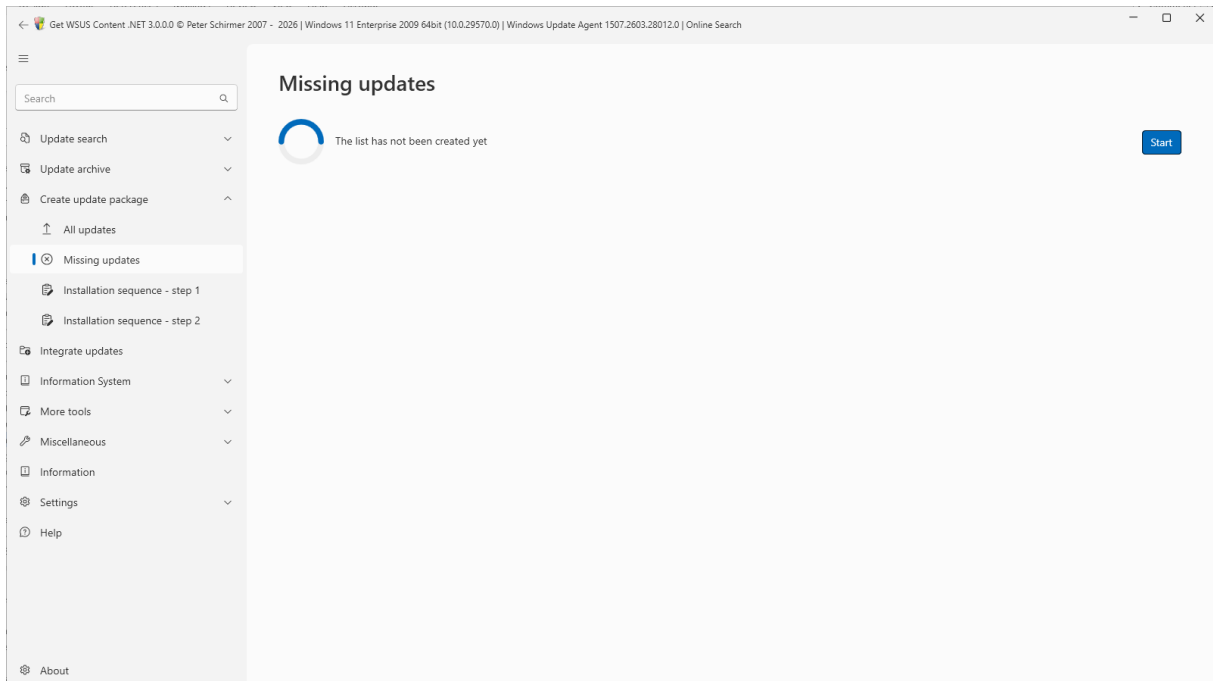
Selecting updates

Use the slider to select the updates to be included in the package. By default, all updates are deselected.

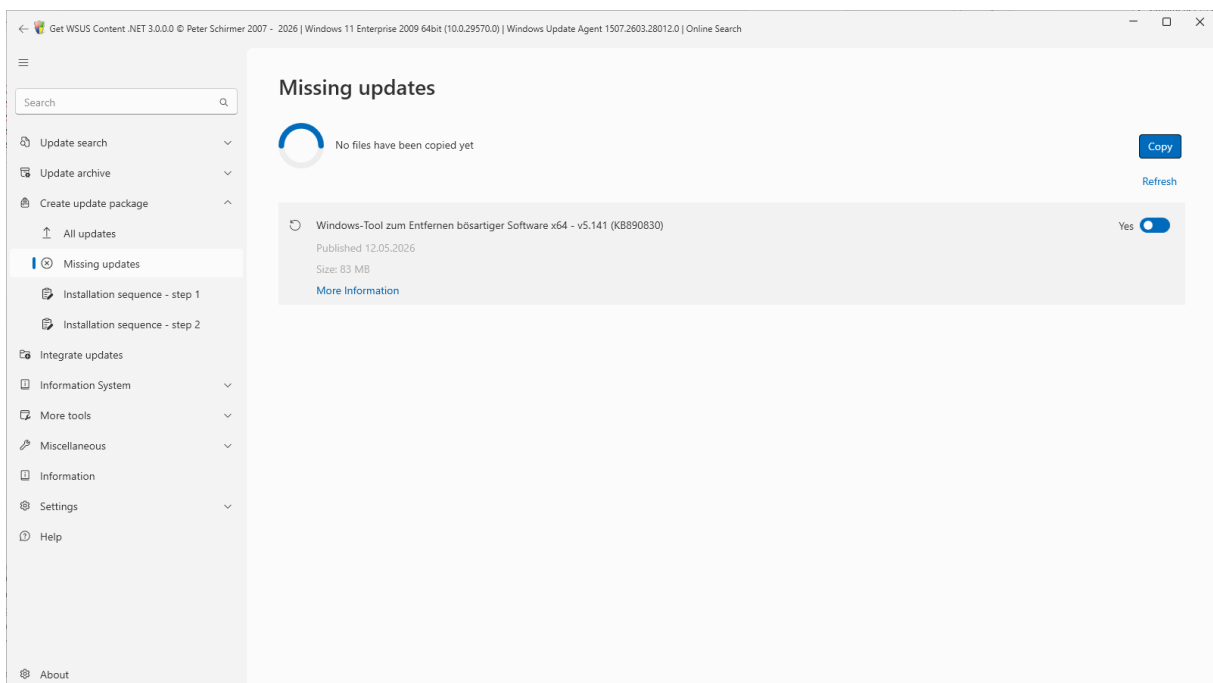
Click on “Copy”. The installation will start from the hard drive, where an icon will be created on the desktop. Click “Refresh” to update the list.

4.4.1.3.2 Missing updates

This criterion for creating the update package focuses on updates that have not yet been installed. The procedure is the same as for selecting all updates.



Initial screen

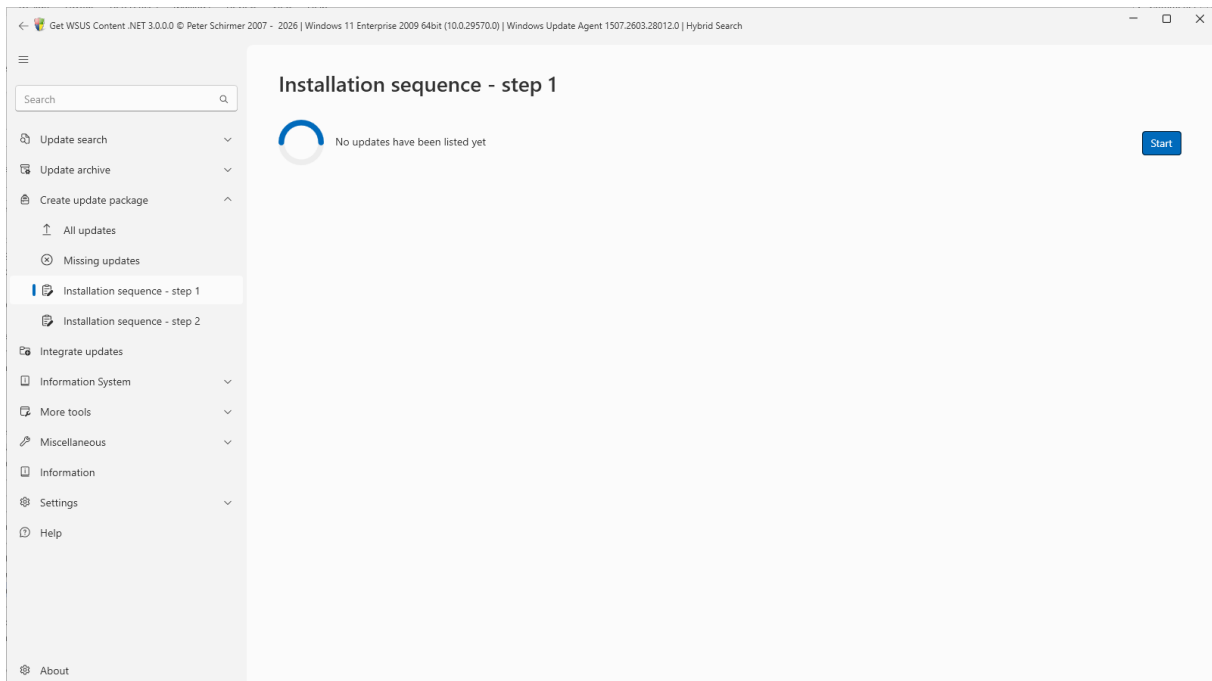


There is one missing update on the computer

4.4.1.3.3 Create installation sequence, steps 1 and 2

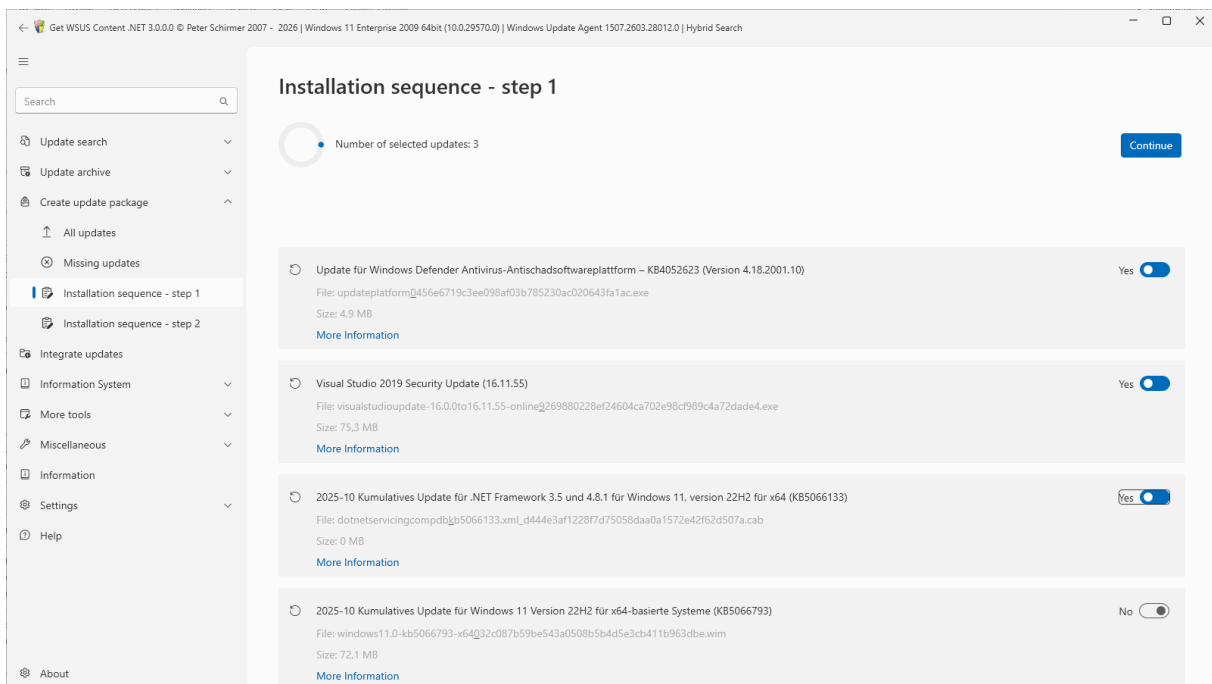
In some situations, it is necessary to install updates in a very specific order. It is not sufficient to install updates in ascending order by date.

One example of this is Microsoft's current approach to reducing update size. A checkpoint update has been defined, and all updates released after this require this checkpoint update.



Start screen

Click on “Start” to load the data.



The loaded and selected data

Use the slider to select the updates to be included in the sequence. In the next step, the order of this selection can be changed. To do this, click on “Next”.

Get WSUS Content .NET 3.0.0.0 © Peter Schirmer 2007 - 2026 | Windows 11 Enterprise 2009 64bit (10.0.29570.0) | Windows Update Agent 1507.2603.28012.0 | Hybrid Search

Installation sequence - step 2

Search

Update search

Update archive

Create update package

All updates

Missing updates

Installation sequence - step 1

Installation sequence - step 2

Integrate updates

Information System

More tools

Miscellaneous

Information

Settings

Help

About

File: Please enter a file name

Installation phase: Please select an entry

KB-Number: Please enter a KB number

Title: Please enter a title

Description: Please enter a description

Link: Please enter a link

Load files

Save

Set order

Click on “Load data” and the selected updates will be displayed. You can change the order of each one using the arrow button.

Get WSUS Content .NET 3.0.0.0 © Peter Schirmer 2007 - 2026 | Windows 11 Enterprise 2009 64bit (10.0.29570.0) | Windows Update Agent 1507.2603.28012.0 | Hybrid Search

Installation sequence - step 2

Search

Update search

Update archive

Create update package

All updates

Missing updates

Installation sequence - step 1

Installation sequence - step 2

Integrate updates

Information System

More tools

Miscellaneous

Information

Settings

Help

About

File: Documentation

Installation phase: Update

KB-Number: 999999

Title: Sequence for documentation

Description: This sequence is for documentation purposes

Link: https://facebook.com/GWC.NET.Int

Load files

Save

KB Visual Studio 2019 Security Update (16.11.55)

File: visualstudioupdate-16.0.0to16.11.55-online@269880228ef24604ca702e98c989c4a72dade4.exe

Size: 75.3 MB

More Information

KB Update für Windows Defender Antivirus-Antischadsoftwareplattform – KB4052623 (Version 4.18.2001.10)

File: updateplatform@456e6719c3ee098af03b785230ac020643fa1ac.exe

Size: 4.9 MB

More Information

KB 2025-10 Kumulatives Update für .NET Framework 3.5 und 4.8.1 für Windows 11, version 22H2 für x64 (KB5066133)

File: dotnetservicingcompdb@b5066133.xml_d444e3af1228f7d75058daa0a1572e42f62d507a.cab

Defined order and details for the sequence file

You can now enter the details for the sequence file:

File

Specifies the file name for the sequence file.

Installation phase

Sequence files follow the three-phase model. Get WSUS Content .NET distinguishes between three phases, each separated by a restart:

- **Service Pack:** This phase is intended for fundamental updates, such as a service pack for the operating system. All subsequent updates build upon this.
- **Preparation:** This phase is intended for products that require an installed service pack for their installation. All updates for products in this phase build on the Service Pack phase.
- **Update:** This phase installs updates for products that are already installed. Most updates are assigned to this phase, and they build on both the Service Pack and Preparation phases.

KB number

Enter a KB number. Only numerals are accepted.

Title

Use a meaningful title that will be displayed in various places within the programme.

Description

Finally, enter a description for the sequence file. This description will be visible when selecting the sequence file and during the subsequent installation.

Link

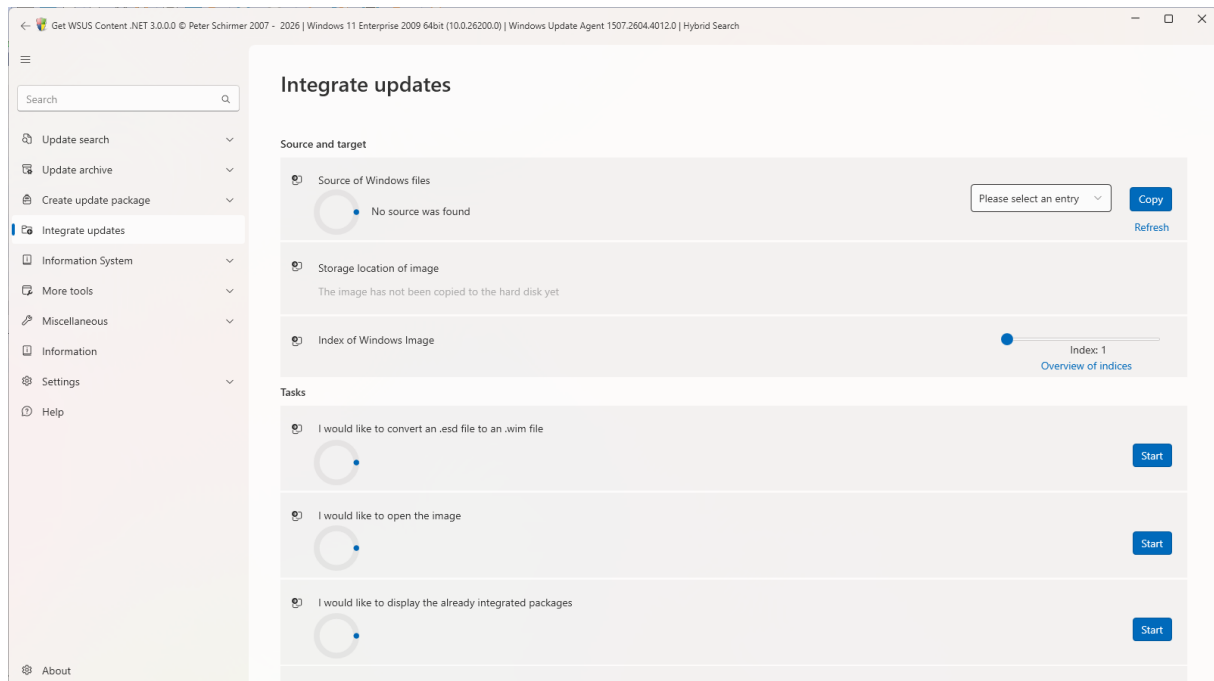
Enter a link to further information that can be clicked on from within the programme.

Clicking "Save" saves the sequence.

The .seq files can be selected for installation (see chapter 4.4.1.3.1) and all files listed therein, including the offline installer, are automatically made available.

4.4.1.4 Integrating updates

Since Windows Vista, the setup has been based on hard disk images that are transferred to the computer. The downloaded updates can be integrated into this image so that they are taken into account directly during installation. A subsequent installation of these updates via Windows Update is therefore no longer necessary.



Tasks for integration

Source and destination

Source of the Windows files

The source files are copied from an external hard drive or DVD to the update directory (default: C:\Updates\DVD) for further processing. If the data has already been copied, Get WSUS Content .NET detects this automatically.

After clicking “Copy”, the files are copied from the selected source to the update directory.

Click “Refresh” if you have not yet connected the external hard drive or inserted the DVD.

Image location

The image being processed.

Index

Due to the architecture of the images, they are numbered. For example, a Windows 11 DVD purchased in a shop contains both the Home version and the Pro version. Windows 11 Home has the index 1 and the Pro version has the index 2.

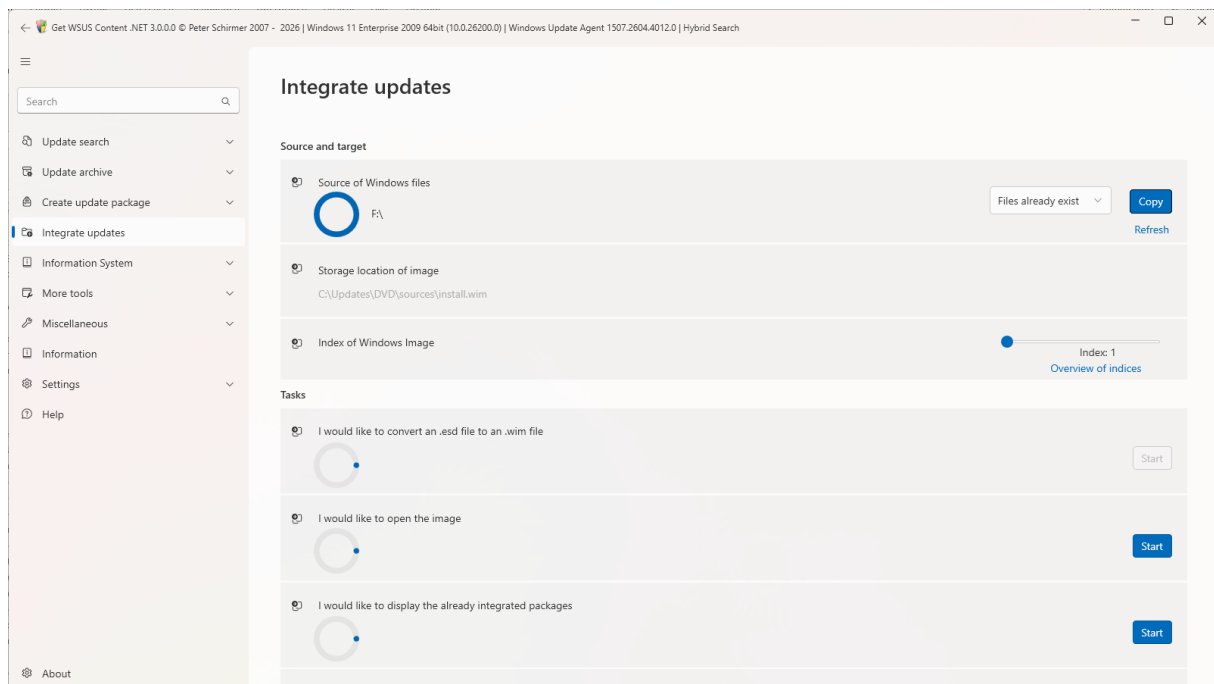
The index is important because maintenance of the image always refers to this specific index. In other words: if, for example, updates are to be integrated into both the Home and Pro versions, all processes must be carried out twice. Once for each image.

Index overview

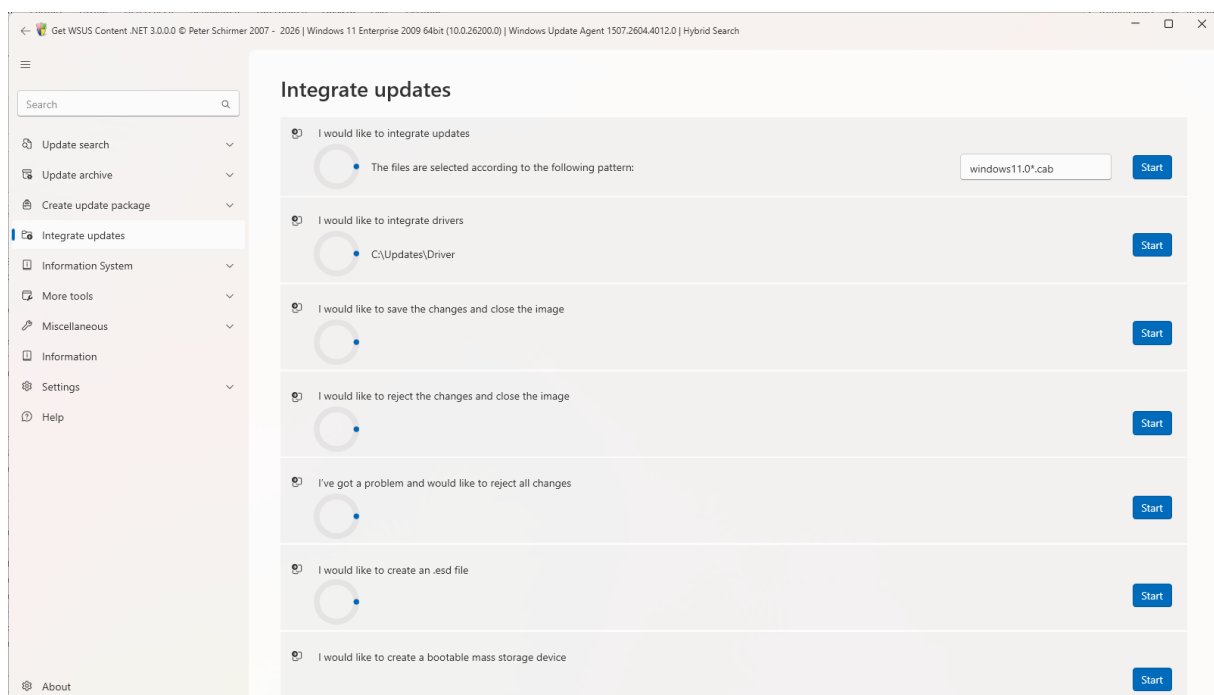
Lists which index belongs to which image.

Tasks

The following tasks are available for image maintenance.



Options for editing the image, part 1



Options for editing the image, Part 2

I want to convert an .esd file

Since Windows 8, setup images are no longer delivered as .wim files by default, but as more highly compressed .esd files. However, .esd files cannot be edited directly – they must first be converted to a .wim file. The image can be recompressed using the task “I want to create an .esd file” (see below).

I want to open the image

The image can only be managed once it has been opened. The image is made available in the mount folder (default: C:\Updates\Mount)

I would like to view the packages that are already included

Use this option to get an overview of which packages and updates are already included in the image.

I want to integrate updates

This option integrates the updates that belong to the operating system on which Get WSUS Content .NET is currently running. To do this, the operating system is identified and Get WSUS Content .NET enters the search term as a suggested value, e.g. windows11.0*.cab. If the programme is running on Windows 10, only the files belonging to Windows 10 are integrated. The search term is then automatically set to windows10.0*.cab.

If only specific updates are to be integrated, these can be specified. It is sufficient to enter part of the file name without using wildcards such as * or ?. The files that match the entry will be integrated.

I want to integrate drivers

This option integrates drivers that have been extracted using Get WSUS Content .NET (see chapter 4.5.1). By default, they are located at C:\Updates\Drivers. The relevant drivers, in the form of .inf files, are integrated using this task.

I want to save the changes and close the image

Once all the desired changes have been made, the image is closed and the changes are saved.

I want to discard the changes and close the image

If the changes are not to be applied, they are simply discarded.

I have a problem and want to discard all changes

If problems arise whilst maintaining the image, select this option. It discards the changes and deletes the mount directory (default: C:\Updates\Mount).

I want to create an .esd file

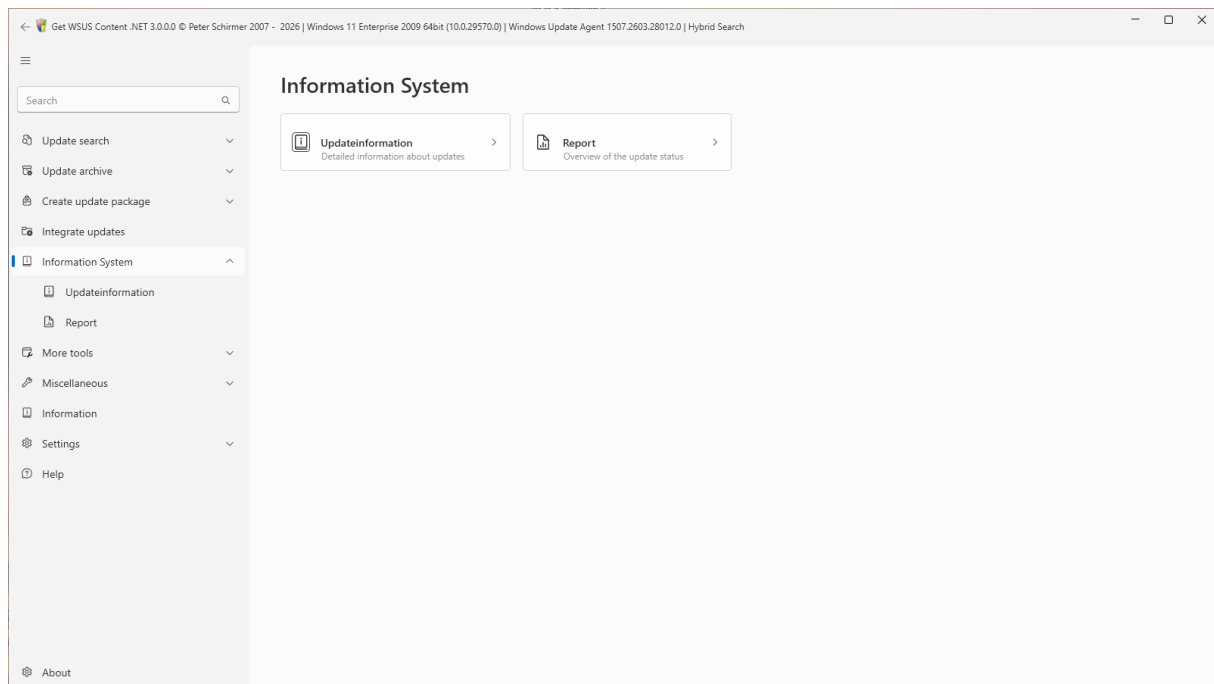
To save storage space, the image can be compressed further.

I want to create a bootable external hard drive

Get WSUS Content .NET offers the option to create a bootable external hard drive from the updated Windows image. Its use is explained in the chapter ‘Fehler! Verweisquelle konnte nicht gefunden werden.’.

4.4.1.5 Information System

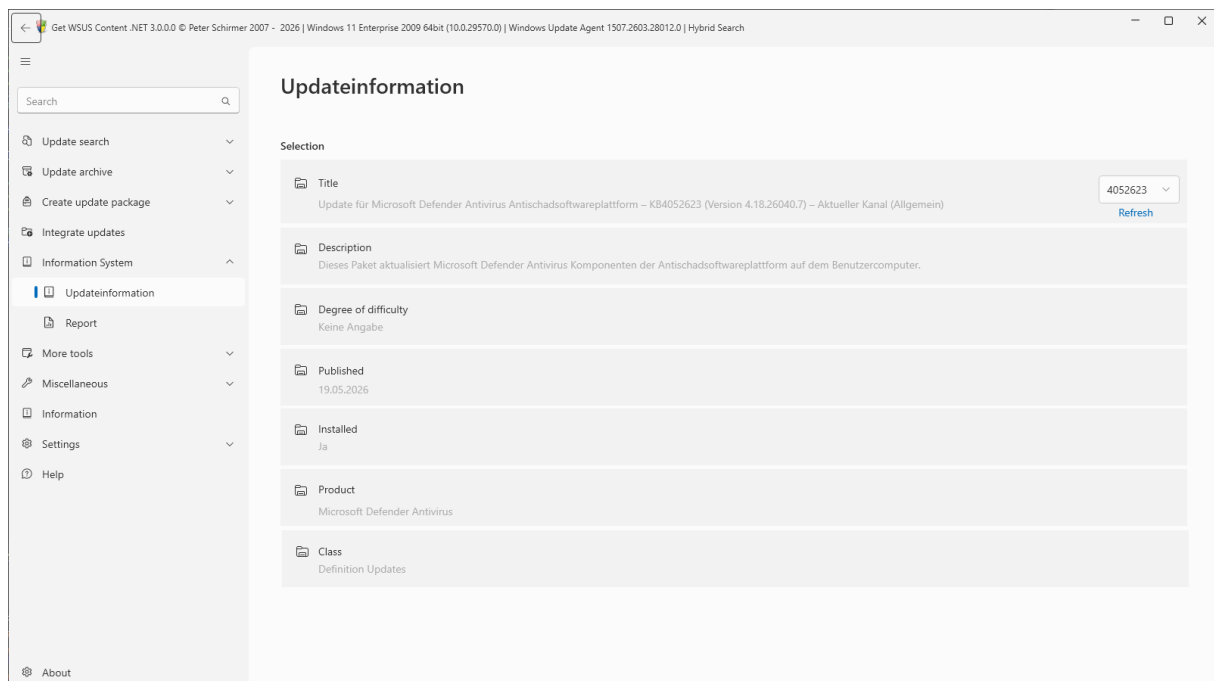
The following tasks are available here:



Overview of tasks

4.4.1.5.1 Updateinformation

Detailed information on each individual update found can be accessed.

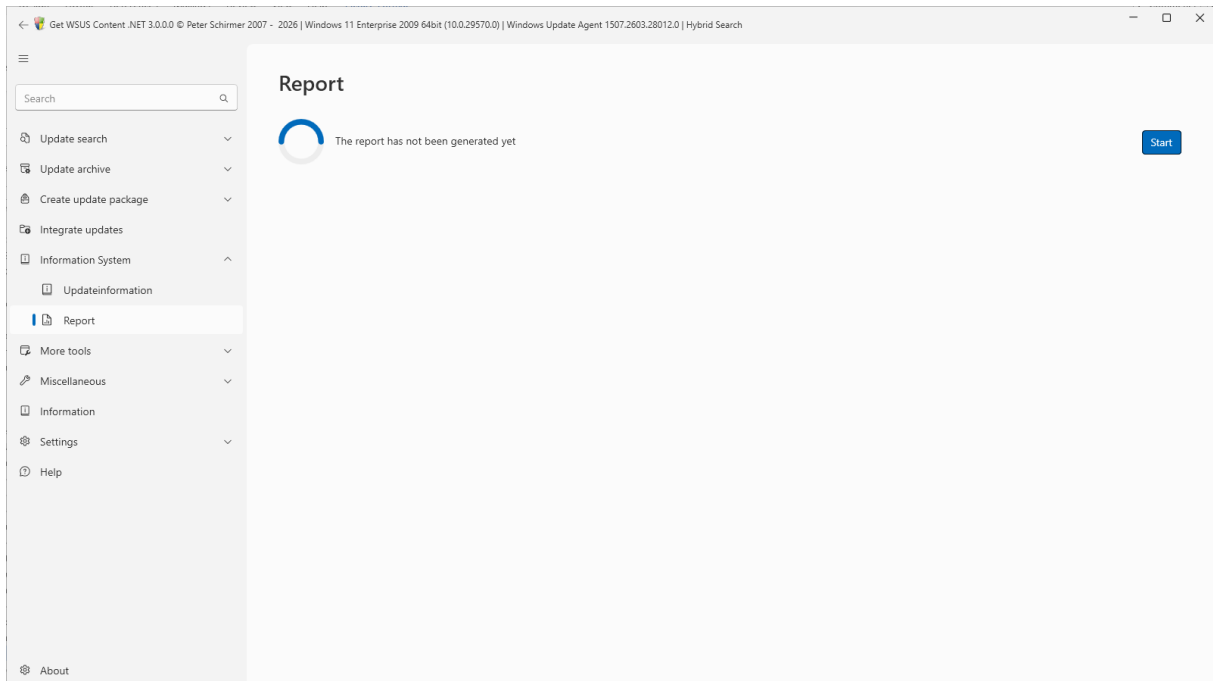


Information about an update

The identified KB numbers are entered automatically and sorted in ascending order. Select a KB number and the information will be displayed. You can also refresh the list.

4.4.1.5.1 Report

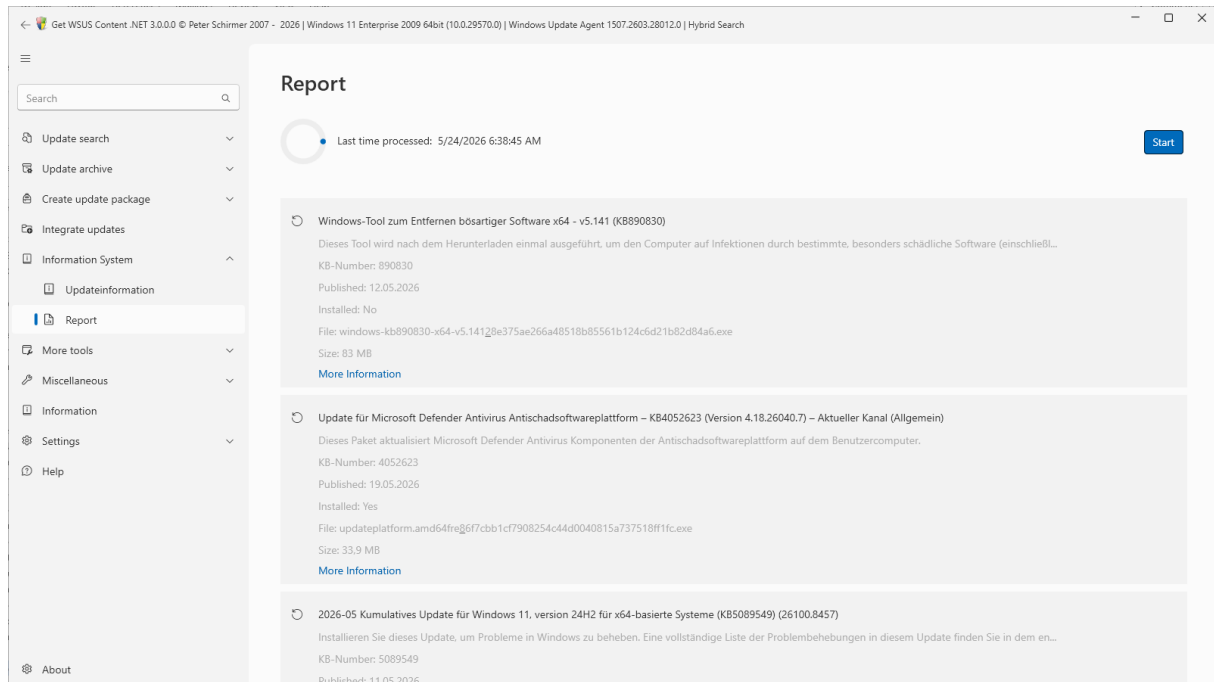
The "Report" function can be used to display an overview of the update status.



Initial screen

Click on "Start" to generate the report.

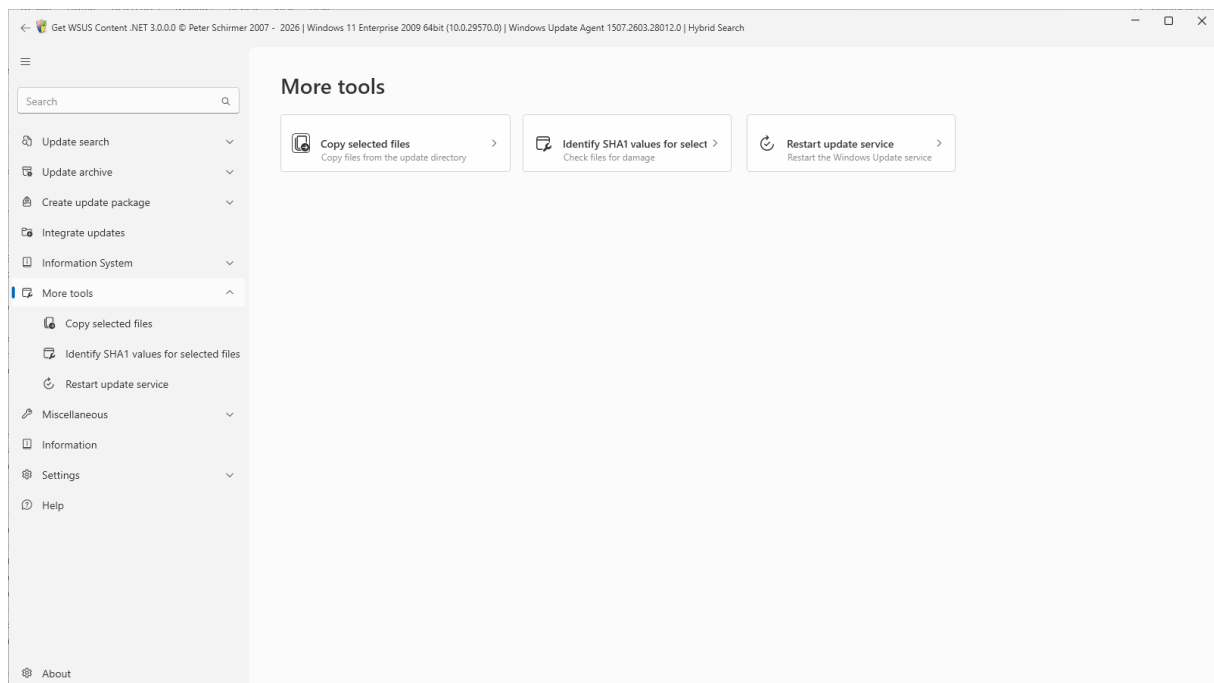
Information is displayed regarding the title, description, KB number, published date, installation status, file name and size. A link to further information is also displayed.



The result

4.4.1.6 More tools

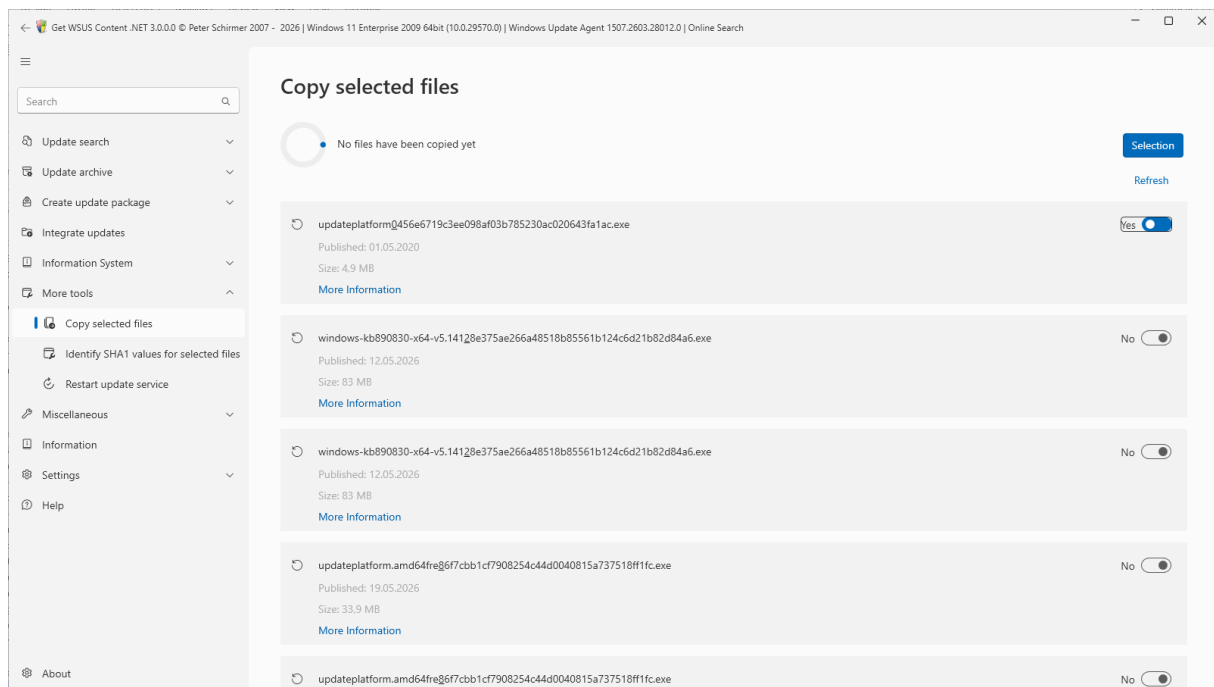
The following tasks are available here:



Overview of tasks

4.4.1.6.1 Copy selected files

All downloaded files are stored in the Updates directory (default: C:\Updates). These files can be copied individually from the directory.

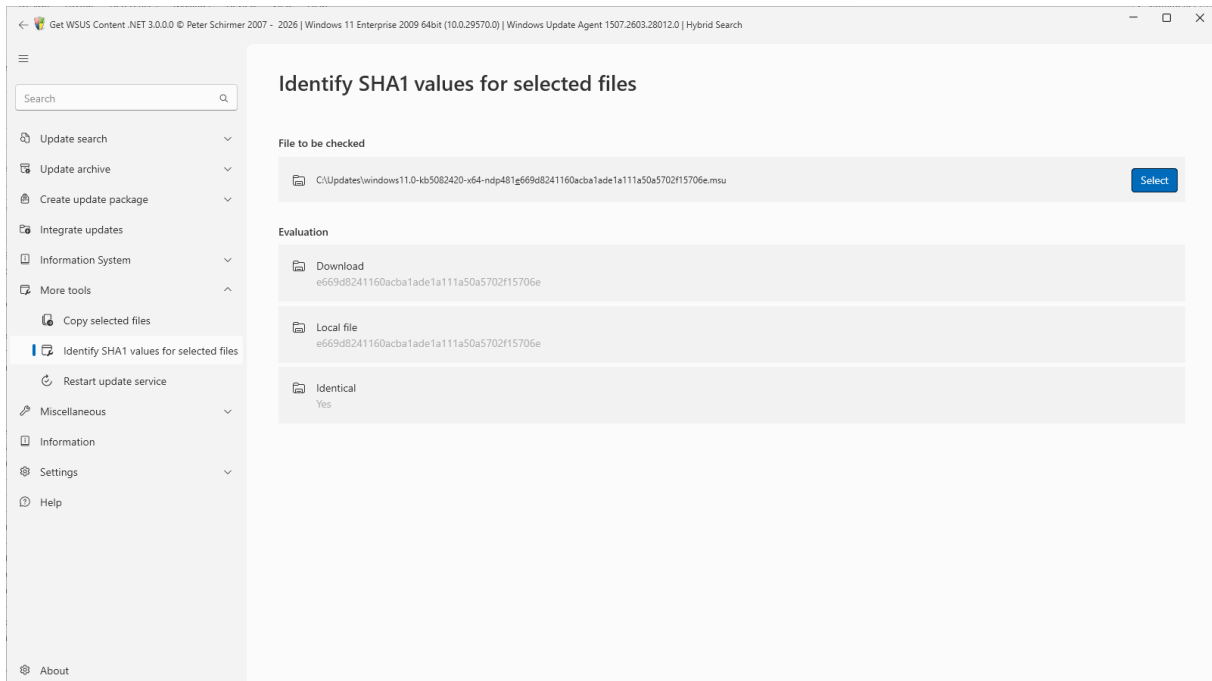


Start screen

Select the files using the slider and click on "Select". The files will be copied and the directory opened in File Explorer.

4.4.1.6.2 Identify SHA1 values for selected files

Files delivered by Microsoft via Windows Update or Microsoft Update can be checked for corruption by recalculating and comparing the SHA1 value.



Comparing the SHA1 value of a file

File to be checked

The file whose SHA1 value is to be checked.

Download

The SHA1 value provided by Microsoft.

Local file

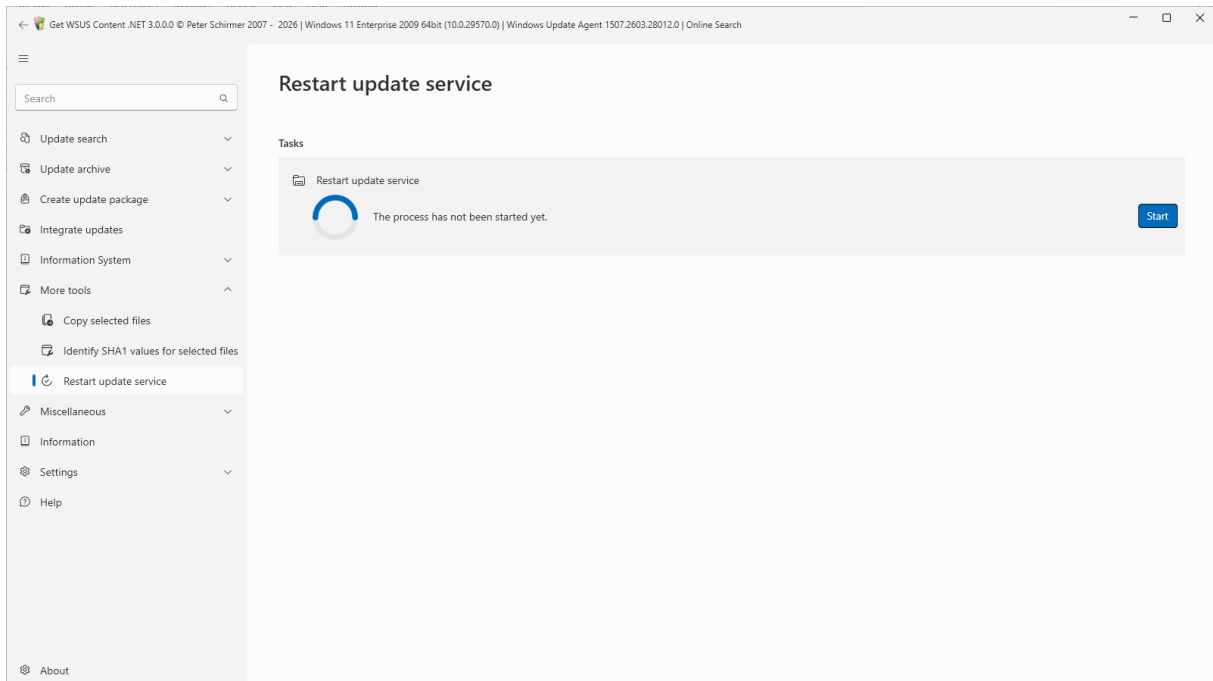
The SHA1 value determined by Get WSUS Content .NET.

Identical

If the determined SHA1 value is identical to the value provided by Microsoft, 'Yes' is displayed; otherwise, 'No'.

4.4.1.6.3 Restart update service

In some cases, it may be advisable to pause and restart Windows Update. This is carried out in a specific sequence, which Get WSUS Content .NET handles automatically.

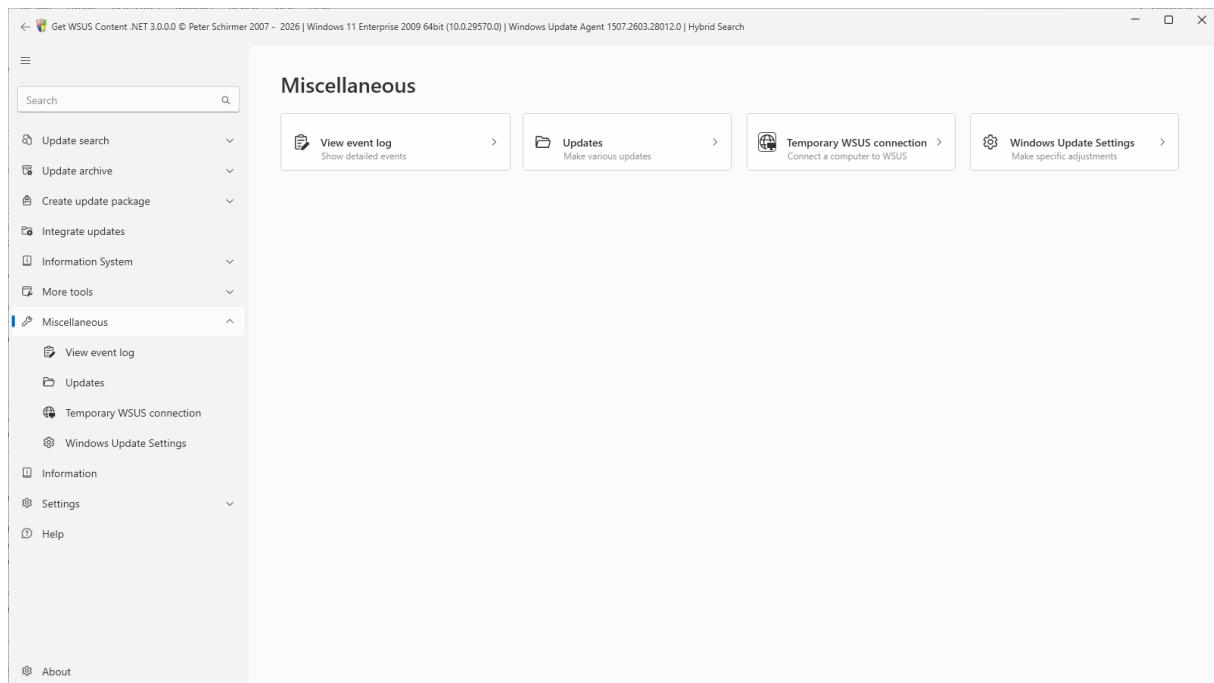


Initiate restart of the update service

Click “Start”. Get WSUS Content .NET pauses the services and deletes the “SoftwareDistribution” directory in the Windows folder (default: C:\Windows\SoftwareDistribution). The services are then restarted and the directory is recreated without its previous contents.

4.4.2 Miscellaneous

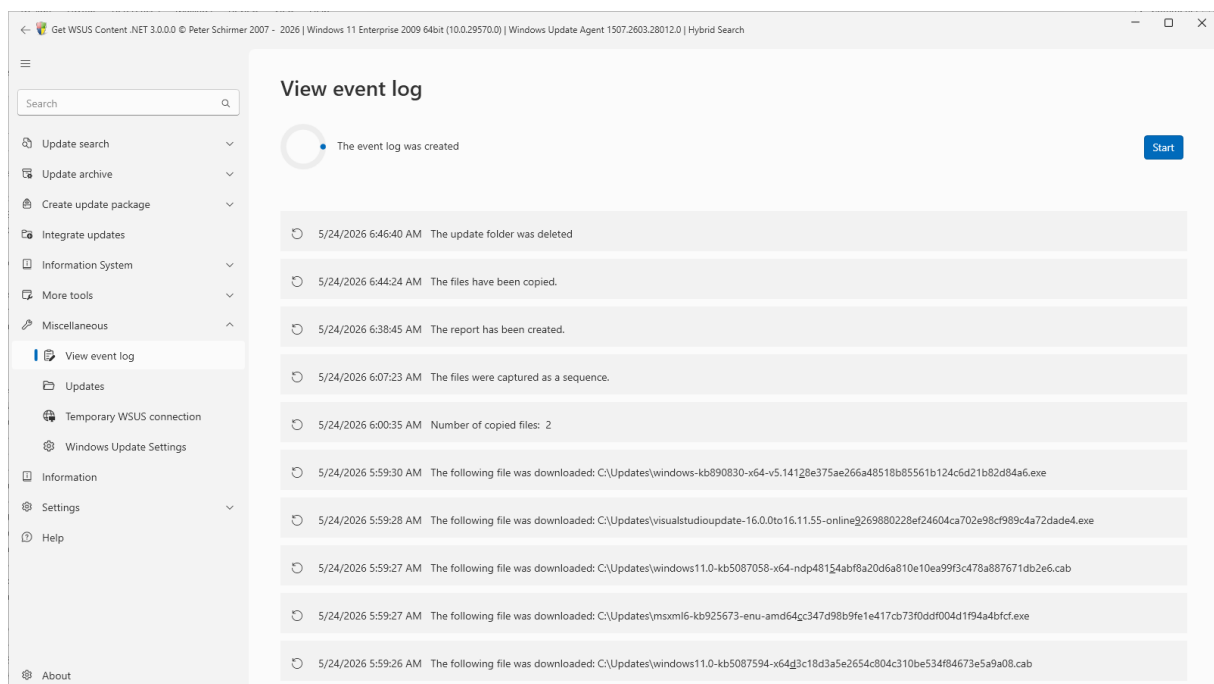
The following tasks are available here:



Overview of tasks

4.4.2.1.1 View event log

Get WSUS Content .NET logs many events. These can be viewed.



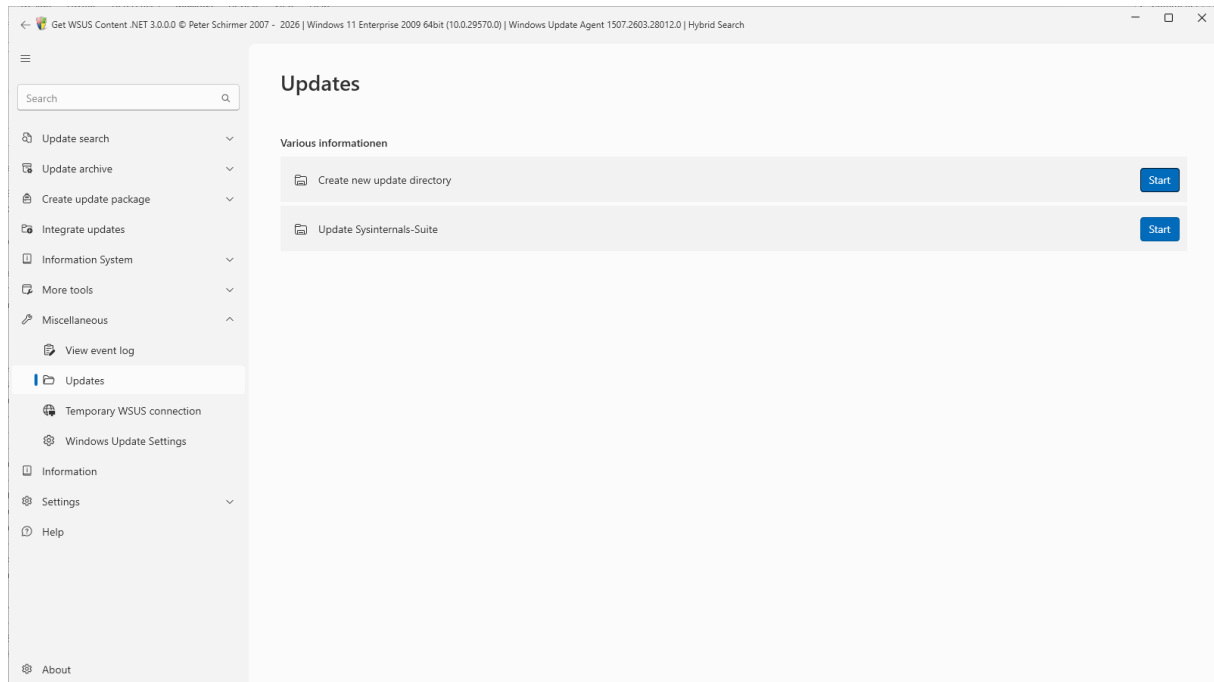
Output

The list contains the following information:

- Date and time of the log entry
- The actual message

4.4.2.1.2 Updates

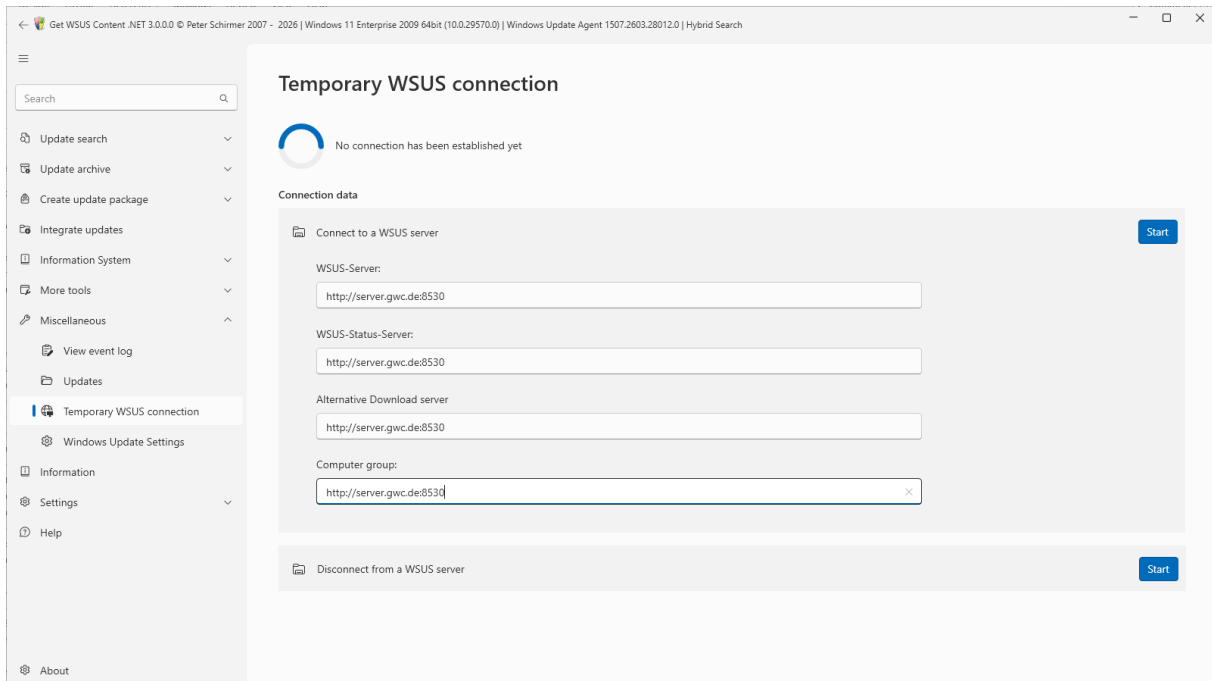
If the Updates folder (default: C:\Updates) becomes corrupted, it can be recreated. The Sysinternals suite can also be downloaded here. To do so, click on 'Start'.



Start screen

4.4.2.1.3 Temporary WSUS connection

Get WSUS Content .NET can temporarily connect computers to a WSUS server available on the network.



Establish a temporary connection to a WSUS server

Connect to a WSUS server

WSUS server

The WSUS server from which the files are obtained.

WSUS Status Server

The server to which the report data is uploaded for analysis.

Alternative download server

Since Windows 10 1607, the alternative download server is used to download files from a different download server rather than from the Update Service on the intranet. This setting is only evaluated by Windows 10 version 1607 and later and has no effect on older versions.

Computer group

The group to which the relevant computer is assigned on the WSUS server.

After clicking “Start”, the settings are applied and the computer can retrieve updates from the WSUS server.

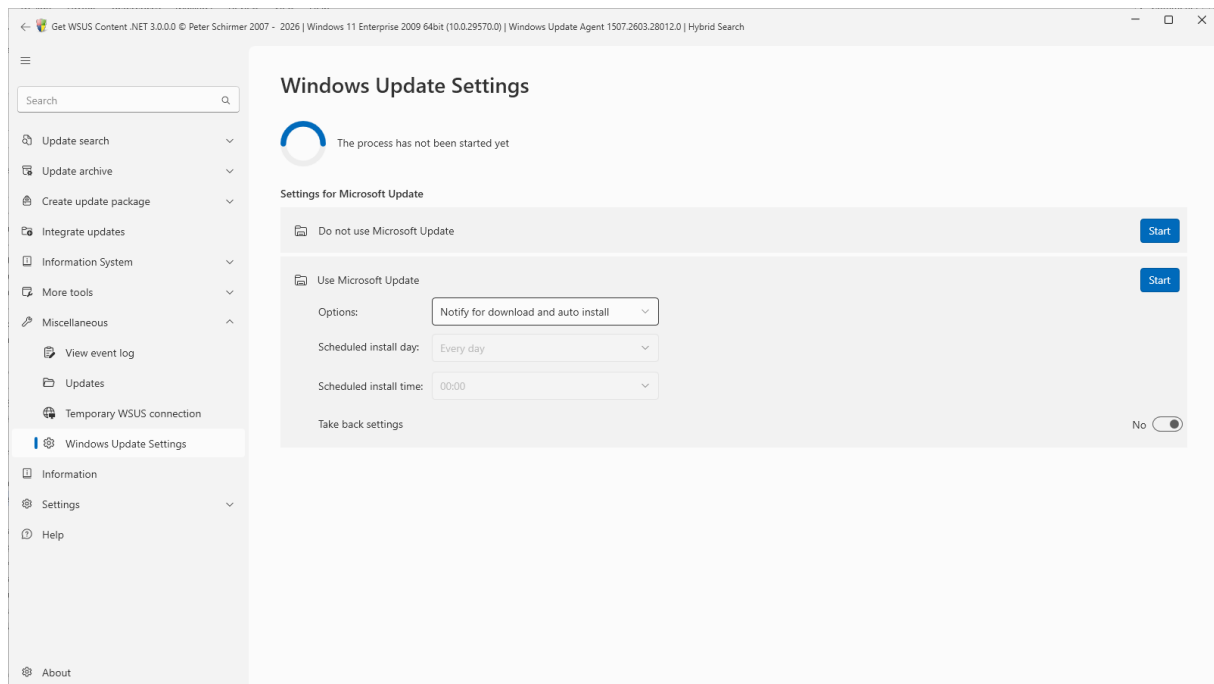
The updates are then installed automatically according to the defined schedule, corresponding to Option 4 in the Group Policy settings (“4 – Download automatically and install on schedule”).

Disconnect from a WSUS server

The connection to the WSUS server is removed and reset to the default settings of the Windows Update Agent (automatic installation). These can be fine-tuned using the “Windows Update Settings” task (Chapter 4.4.2.1.4).

4.4.2.1.4 Windows Update Settings

Since Windows 10, it is no longer possible to make adjustments to Windows Update via the graphical settings. Updates are downloaded and installed automatically. However, these settings can still be configured using Get WSUS Content .NET.



Settings for Microsoft Update

Do not use Microsoft Update

The Microsoft Update service is disabled and no updates can be found or downloaded.

Use Microsoft Update

The service is enabled and can be fine-tuned with the following settings:

Notify for download and auto install

Microsoft Update does not automatically download or install updates. Instead, a notification appears to alert you to new updates, allowing you to manually initiate the download and installation.

Auto download and notify for install

The download takes place automatically, but the installation must be initiated manually.

Auto download and schedule the install

The files are downloaded automatically and installation takes place on the specified date and at the specified time.

Allow local admin to choose setting

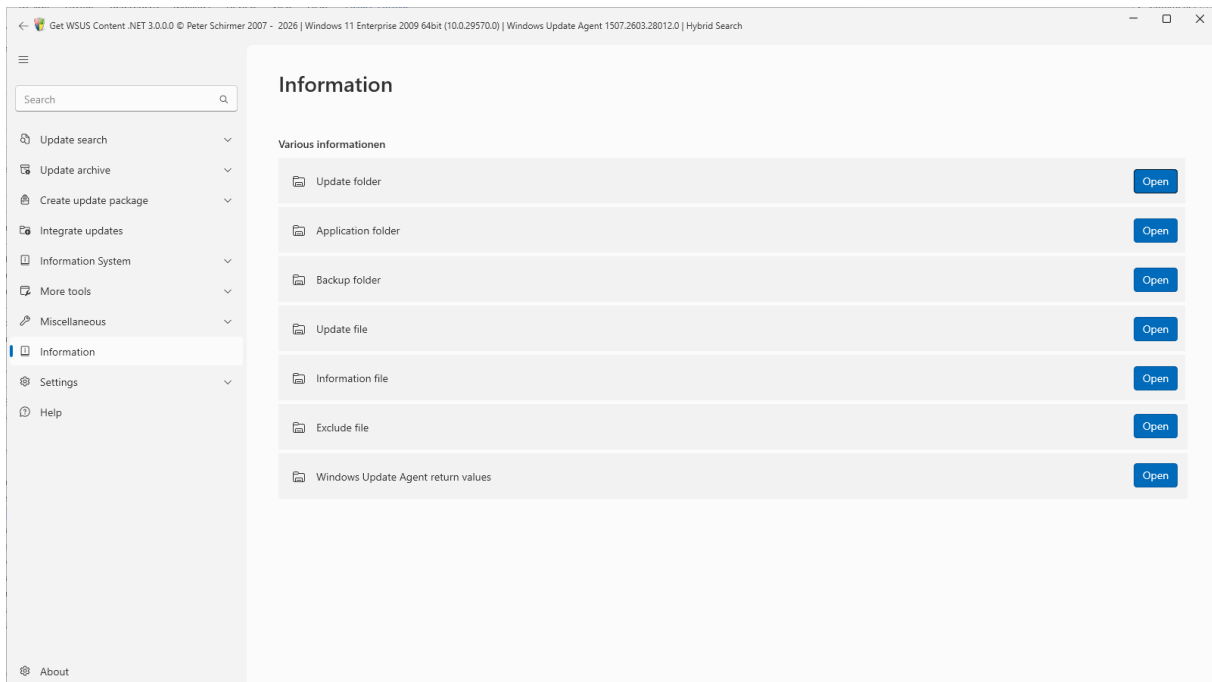
Local administrators are allowed to select a configuration option. However, local administrators are not permitted to disable 'Microsoft Update'.

Take back settings

The settings you have made can be undone.

4.4.3 Information

Information is stored by Get WSUS Content .NET in various files and directories. These can be opened and viewed.



Sources of information

4.4.3.1 Open update folder

The update directory contains all downloaded updates, as well as the directories required for integrating the updates into Windows DVDs.

The default directory is C:\Updates.

4.4.3.2 Open the application folder

The program directory contains all the files required to run Get WSUS Content .NET. When restoring the update directory, some files are copied from this directory.

The default directory is C:\Program Files\GWC.

4.4.3.3 Open backup folder

Get WSUS Content .NET backs up files, such as the list of found updates, the list of files to be excluded, etc., in the backup directory.

The default directory is the "GWC-Backups" folder within the "Documents" folder.

4.4.3.4 Open update file

The update file "Updates.csv" is opened with the default programme. The update file contains all detected updates, including installation parameters and descriptions.

4.4.3.5 Open information file

The information file "Infos.txt" is opened with the default programme. The file contains basic information about each update (e.g. the download address).

4.4.3.6 Open exclude file

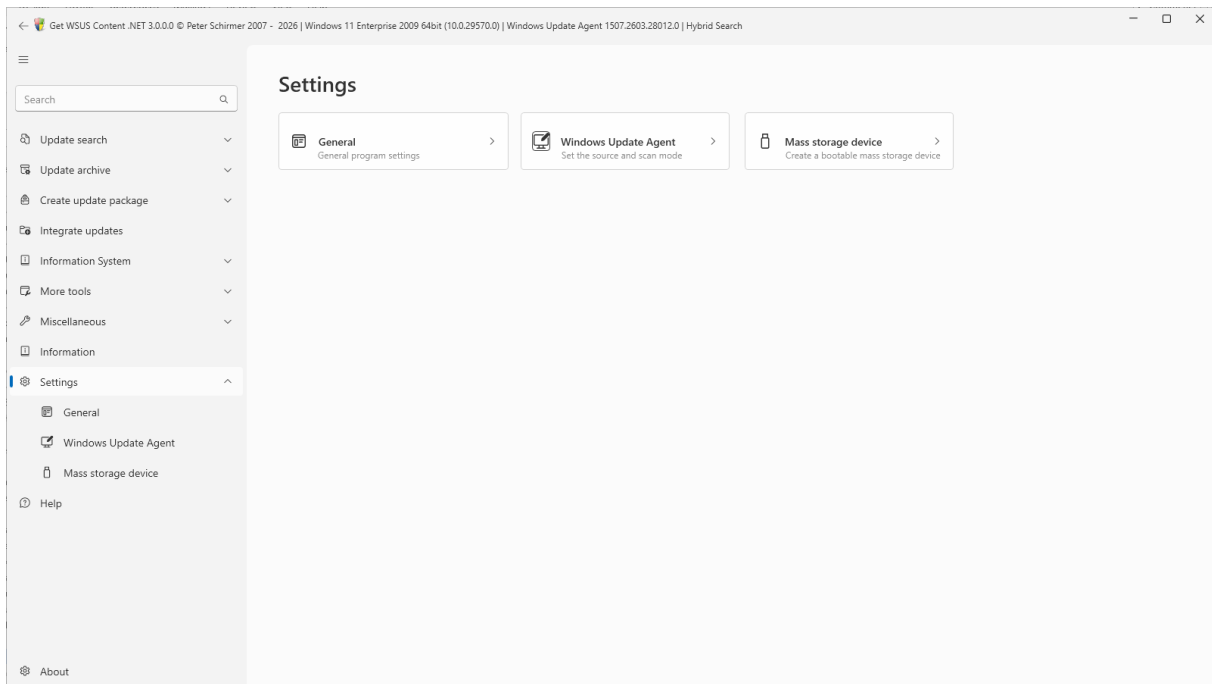
The file "Exclude_KB.txt", which lists all KB numbers that are not to be processed further, is opened with the default programme.

4.4.3.7 View Windows Update Agent return values

Error codes that may occur during execution are listed by Microsoft at the link provided.

4.5 Settings

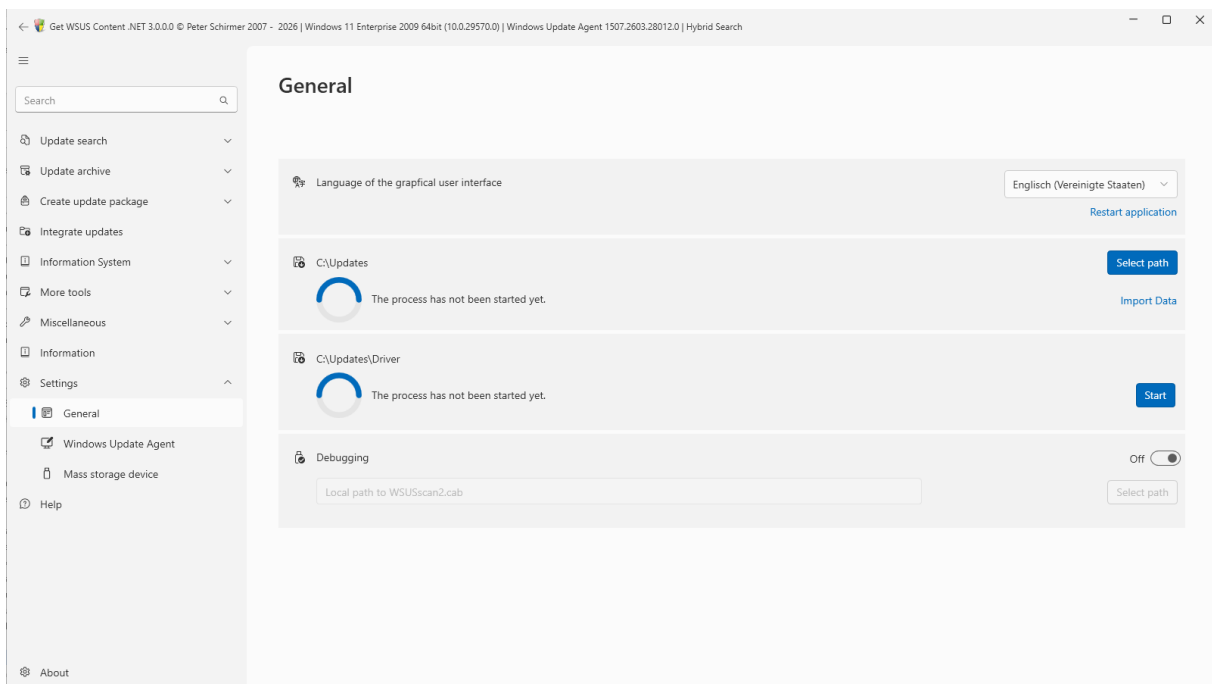
The following tasks are available here:



Overview Tasks

4.5.1 General

General settings that apply to various areas are configured here.



General Settings

Language of the graphical user interface

The language can be changed by selecting either German or English and then clicking “Restart application”. The new language will be available after restarting the programme.

Destination folder

Location of the update directory. It contains all updates and internal programme files that are created and stored via the various tasks.

Import data

The contents of the update directory from another version are imported.

Drivers

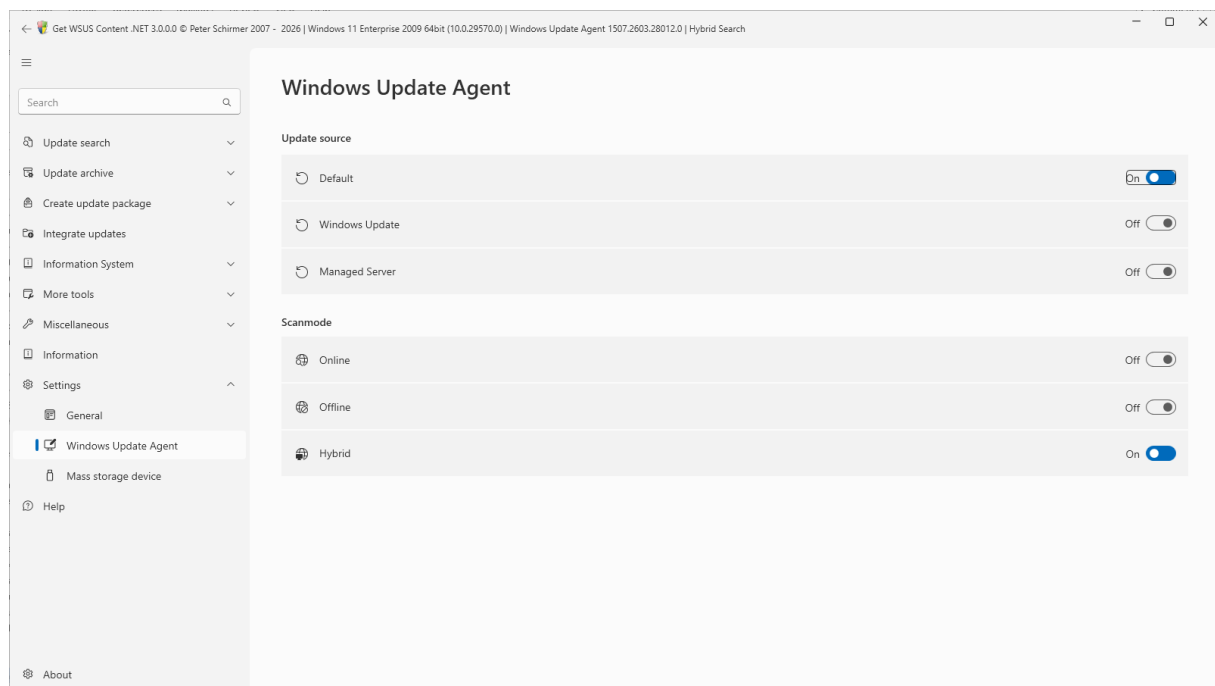
The drivers installed on the system are backed up (default: C:\Updates\Drivers). These can be used for integration into the image.

Debugging

This option logs additional information and allows the offline scan to specifically target the wsusscn2.cab file.

4.5.2 Windows Update Agent

Settings relating to the update source are configured here.



Settings for the update source

It is possible to specify the update source:

Default

Up to and including Windows 10 1511, the system checks for updates on Microsoft Update or a WSUS server, if available. All products and all classifications are taken into account.

From Windows 10 1607 onwards, updates are searched for exclusively on Microsoft Update

Windows Update

The search is carried out exclusively on Windows Update and not on Microsoft Update or a local WSUS server. Furthermore, only security-related updates are searched for, and not for other products or classifications.

ManagedServer

Updates are searched for exclusively on a WSUS server, if one is configured. All products and all classifications that have been released on the WSUS server are taken into account.

Scan mode

The search for updates and drivers can be performed online, offline or in hybrid mode.

Online

Updates are checked for online on the Microsoft servers.

Offline

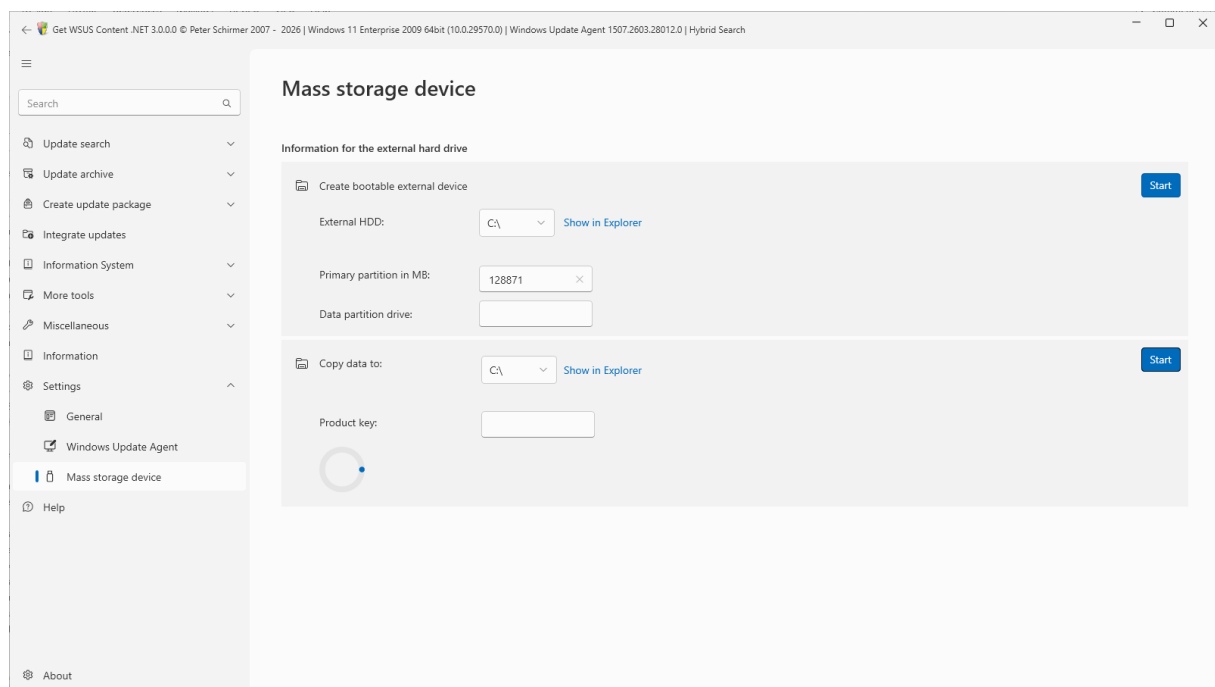
The search is not carried out on Microsoft servers, but on the local computer. To do this, the file “wsus-scn2.cab” is downloaded and its contents are used for scanning.

Hybrid

Online and offline searches are performed consecutively and the results are combined. This mode has been the default since version 2.9.

4.5.3 Mass storage device

With Get WSUS Content .NET, it is possible to create a bootable external hard drive. Please note that, due to the volume of data, only hard drives can be selected, not USB sticks alone.



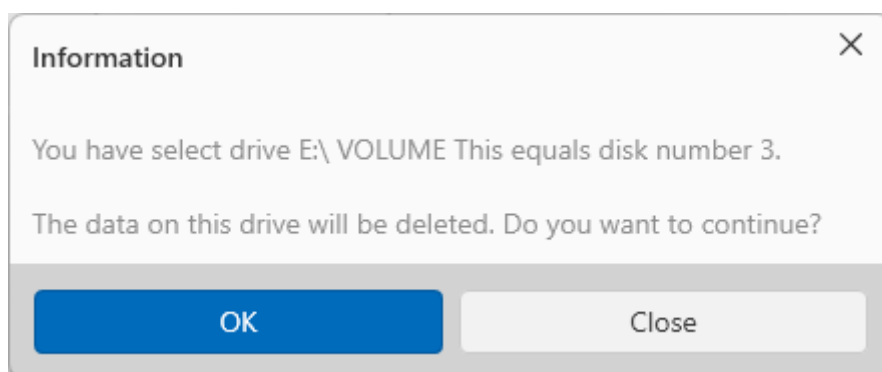
Create a bootable external hard drive

Create a bootable external hard drive

First, select the hard drive by its drive letter. You can check whether the correct drive has been selected by clicking the ‘Show in Explorer’ link.

If you wish to use a hard drive that is not yet bootable, select this option. To make the drive bootable, two partitions are required, which are created automatically. The first partition is 200 MB in size (FAT32), whilst the entire remaining capacity of the external hard drive is allocated to the second partition (NTFS).

After clicking “Start”, the following message appears:



Note

OK

The selected disk will be erased and repartitioned according to your specifications. Please note: If you have selected the wrong drive, the entire contents will be irretrievably lost.

Close

The process will be cancelled.

Copy data

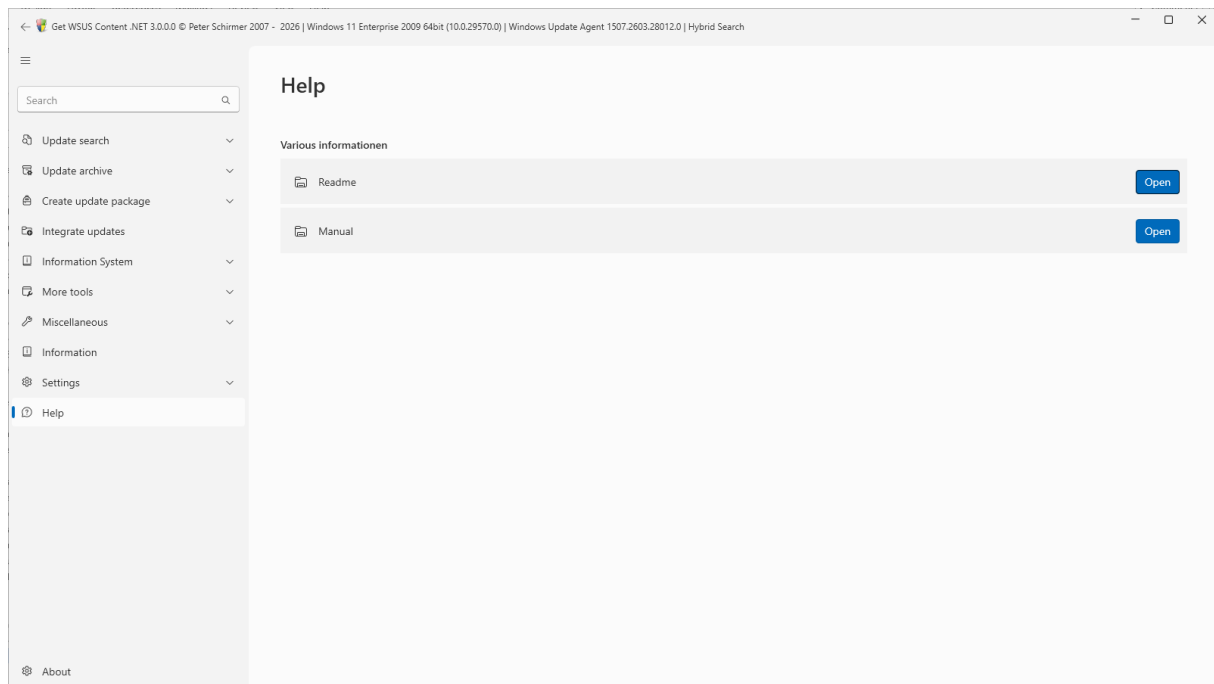
First, select the hard drive by its drive letter. You can check whether the correct drive has been selected by clicking the ‘Show in Explorer’ link. The partitions on the external hard drive are automatically selected based on their names (GWC-Boot and GWC-Data) and the data is copied to the correct partition.

Product key

You can enter the product key for the Windows system so that you do not have to enter it during setup.

4.6 Help

The quick start guide and the manual can be accessed directly from the programme.



Help

Quick Start Guide

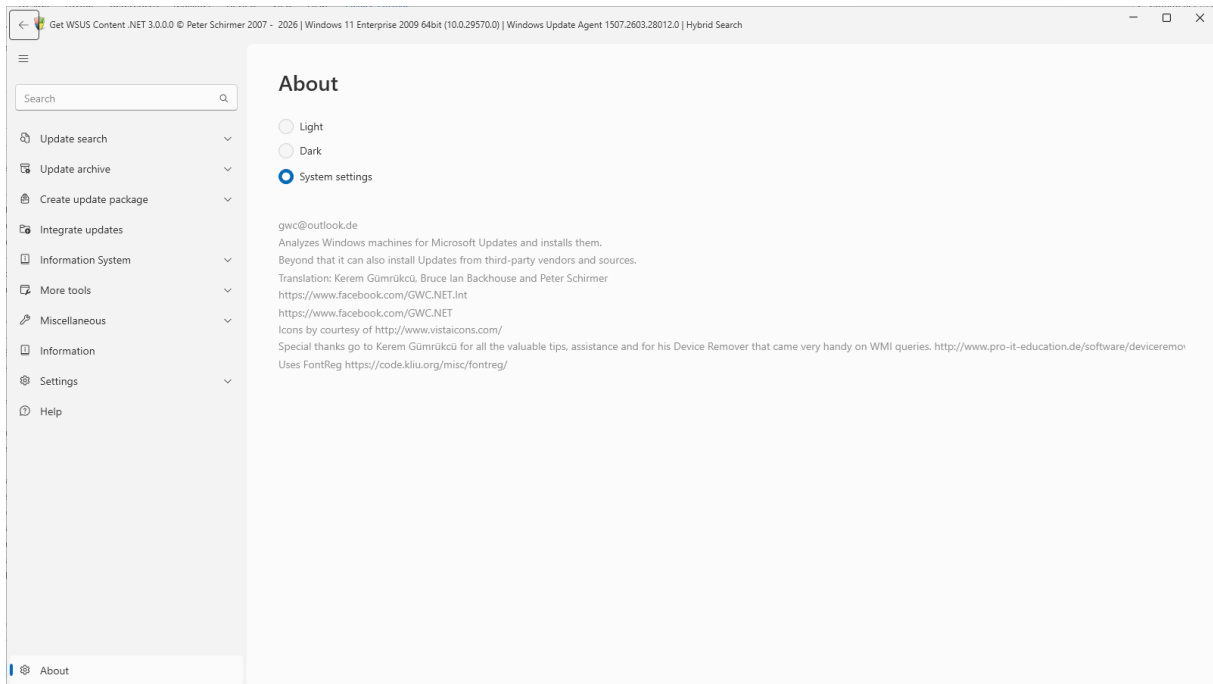
This is an illustrated guide without additional explanations.

Manual

This manual is opened.

5. About

Here you can customise the appearance of the interface and choose whether Get WSUS Content .NET should be displayed in light or dark mode, or whether the system settings should be used. The default is the system settings.

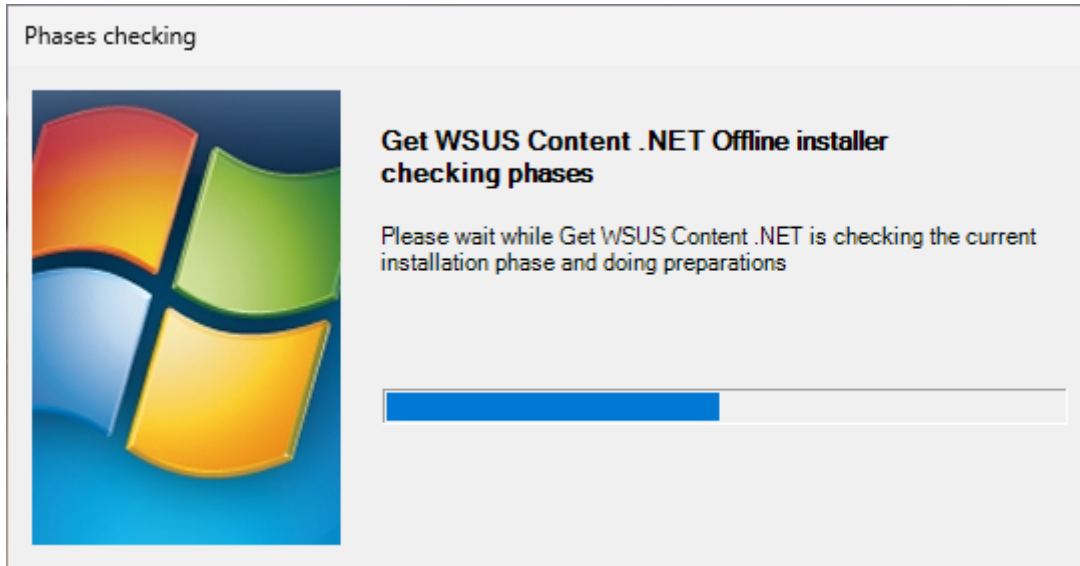


About Get WSUS Content .NET

6. Installing updates without an internet connection

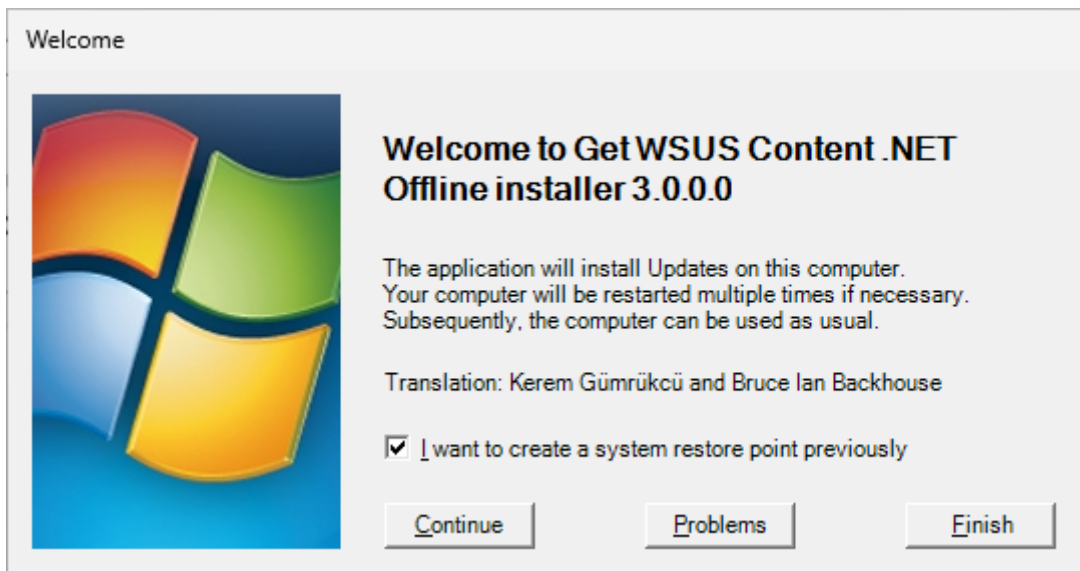
This section explains how to set up the updates using the convenient offline installer.

Start the installation from the desktop using the 'Install updates now' shortcut or the 'Installer.exe' file from the directory containing the updates to be installed.



Checking the phases

Get WSUS Content .NET first checks which installation phase it is in. The following dialogue box then appears:



Welcome screen

I want to create a restore point previously

A restore point is created before installation, and you can revert to this state in the event of a problem. However, this no longer has any effect from Windows 11 onwards, as Microsoft has removed the restore function.

Continue

Proceeds to the next step.

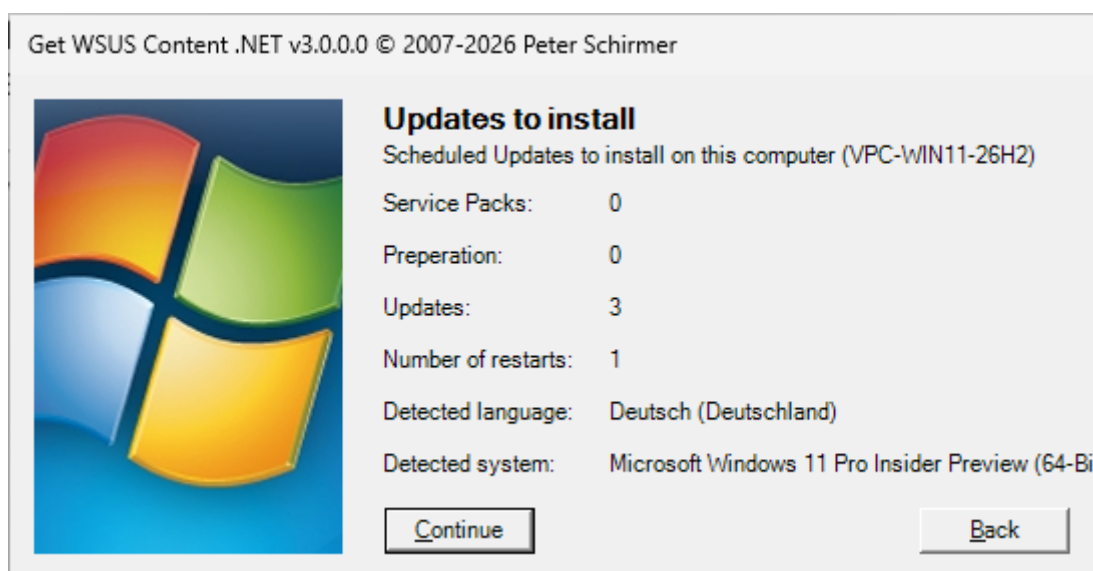
Problems

If a running installation causes problems, all subsequent scheduled installations will be skipped and the process will proceed to the end. This ensures that the current installation is completed properly.

Finish

Ends the installation without making any changes to the system.

After clicking 'Continue', a dialogue box appears listing how many updates are scheduled for installation in each phase and how many reboots are required.



Overview

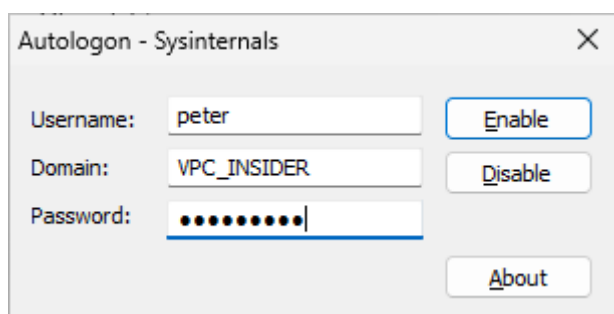
Continue

Proceeds to the next step.

Back

Returns to the start screen.

After clicking 'Next', you will be prompted to log in automatically.



Automatic restart

Enable

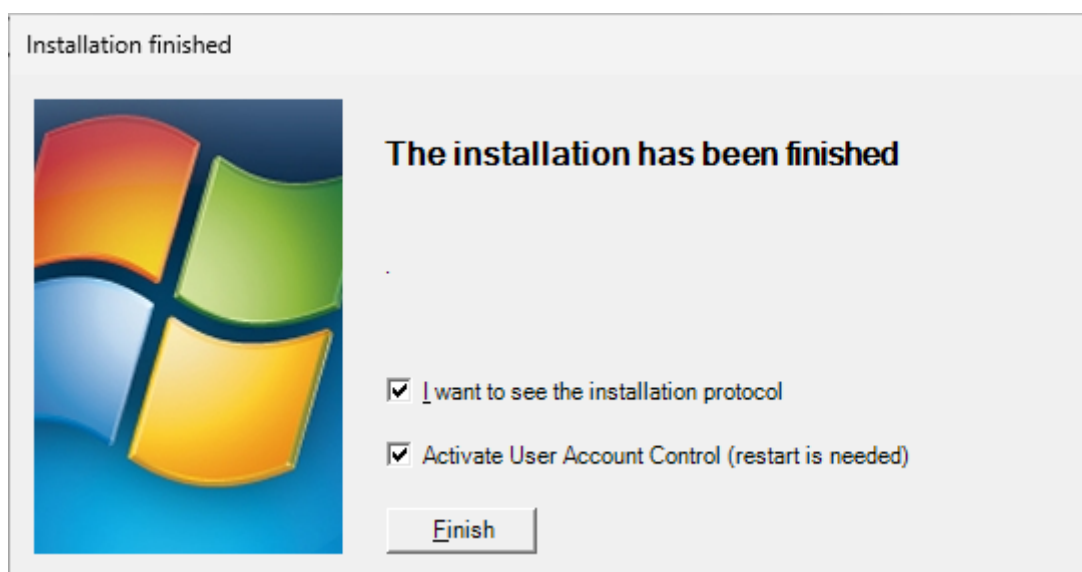
Enables automatic login with the specified user, computer/domain and password.

Disable

Automatic login is disabled.

After clicking 'Enable', the installation begins. During this process, User Account Control and Windows Update are disabled for the duration of the installation. At the end, both functions are re-enabled.

At the end of the installation, Get WSUS Content .NET displays a message indicating that the installation has been completed.



Overview

I want to see the installation protocol

The individual log entries are listed, along with further information that may be helpful when analysing problems.

Activate User Account Control (restart is needed)

As User Account Control is disabled when the installation starts, it can be re-enabled here (default setting). However, a restart is required for activation.

After clicking 'Finish', the log is displayed depending on the selected settings, and the computer restarts once the log is closed.

The installation is now complete and you can use your computer as usual.

7. Glossary

Term	Explanation
Windows Update Agent	Microsoft technology used to search exclusively for updates for Windows systems
Microsoft Update	Microsoft technology that searches for updates not only for Windows systems but also for other products, such as Microsoft Office.
WSUS	Windows Server Update Services. Microsoft technology that distributes updates across a network. Requires Windows Server 2003 or later.
WIM	Windows Imaging File. A hard disk image used during setup from Windows Vista onwards.
ESD	Electronic Software Delivery. A more highly compressed hard disk image than WIM.