

InstallShield 2024 Release Notes

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Introduction

InstallShield is the industry standard for authoring high quality Windows Installer, InstallScript-based installations, and MSIX packages.

InstallShield 2024 also offers new features, enhancements, and resolved issues that make it easy to use the latest technologies.

New Features in R2

InstallShield 2024 R2 includes the following new feature:

- [ARM Support for InstallScript Packages](#)

ARM Support for InstallScript Packages

InstallShield 2024 R2 includes support for InstallScript installations on the Windows 11 platform utilizing the ARM processor architecture.

New Features in 2024 R1

InstallShield 2024 R1 includes the following new features:

- [Support for .NET Core Custom Actions](#)
- [Enhanced Database Import Wizard for SQL Scripts](#)

Support for .NET Core Custom Actions

InstallShield 2024 R1 enables you to add the .NET Core type of custom action in the **Custom Actions and Sequences** view for a project to support the .NET Core based assembly files. The .NET Core type of custom action calls a public method in a .NET assembly that is written in a managed code such as Visual Basic .NET or C#.

This feature is available in the following project types: Basic MSI, InstallScript MSI, and Suite/Advanced UI.

Enhanced Database Import Wizard for SQL Scripts

You can use the **Database Import Wizard** in the **SQL Scripts** view to import your database settings and generate an SQL script file, based on the configured settings and options.

In InstallShield 2024 R1, the **Database Import Wizard** has been enhanced to include SQL Server Management Objects (SMO). The incorporation of SQL Server Management Objects enables you to import database objects and generate an SQL script file more accurately and efficiently. This enhancement also enables you to resolve legacy script issues reported by customers.

Enhancements

InstallShield 2024 includes the following enhancements:

- [InstallShield 2024 R2](#)
- [InstallShield 2024 R1](#)

InstallShield 2024 R2

InstallShield 2024 R2 includes the following enhancements:

- [Ability to Specify Administrative Privileges Requirements for Installation Through Automation Interface](#)
- [Validation for SSL Certificates of Update URLs in Suite Updates](#)
- [Support for New Microsoft ASP.NET Core Prerequisite](#)
- [Ability to Digitally Sign InstallShield Support Files](#)
- [Ability to Configure Chained .msi Packages Through Automation Interface](#)
- [Ability to Specify Property Name for Custom Signing Tool Configuration](#)
- [Support for Customizing New Update Available Dialog](#)
- [Ability to Skip Application Update Scheduled Tasks Creation in Task Scheduler](#)
- [Support for Windows Server 2025](#)

[Ability to Specify Administrative Privileges Requirements for Installation Through Automation Interface](#)

In previous releases, you could not use the automation interface to specify whether the Execute sequence of your installation's .msi package required administrative privileges.

InstallShield 2024 R2 allows you to specify via the automation interface whether the Execute sequence of your installation's .msi package requires administrative privileges.

For more information, see [ISWiSISProperty Object](#) in the InstallShield Help Library.



Note ▪ This change was tracked in [ISDEV-43738](#).

Validation for SSL Certificates of Update URLs in Suite Updates



Project ▪ This information applies to the Suite/Advanced UI project.

InstallShield 2024 R2 includes the validation support for SSL (Secure Sockets Layer) certificates for the update URLs configured in suite updates. With this enhancement, InstallShield verifies the authenticity of the SSL certificate of the update URL before downloading updates or files from the same. This validation process ensures secure and trusted updates by providing enhanced security, data integrity, and protection against potential threats.



Note ▪ This change was tracked in ISDEV-44041.

Support for New Microsoft ASP.NET Core Prerequisite

InstallShield 2024 R2 introduces a new prerequisite named Microsoft ASP.NET Core 8.0 Runtime (v8.0.8)-Windows Hosting Bundle. This prerequisite has been added in the **Redistributables** explorer of the **Application Data** view.



Note ▪ This change was tracked in ISDEV-43895.

Ability to Digitally Sign InstallShield Support Files

InstallShield 2024 R2 added support to digitally sign InstallShield support files via the **Sign Files in Package** setting on the **Signing** tab for a release in the **Releases** explorer of the **Media** view.

The **Sign Files in Package** setting enables you to digitally sign all files, including InstallShield support files (English, language-independent, and advanced files) configured in the **Support Files** view, which are used only during the installation process.



Note ▪ This change was tracked in ISDEV-43800.

Ability to Configure Chained .msi Packages Through Automation Interface

In previous releases, you could not configure chained .msi packages through the automation interface.

Now, InstallShield 2024 R2 allows you to configure chained .msi packages through the automation interface.



Note ▪ This change was tracked in ISDEV-42537.

Ability to Specify Property Name for Custom Signing Tool Configuration

InstallShield 2024 R2 allows you to specify a property name in the **Arguments** setting of the **Signing** tab for a release in the **Releases** explorer on the **Media** view while configuring a custom signing tool. The following rules must be followed when specifying a property name in the **Arguments** setting:

- The property name must be defined in the **Property Manager** view of your project.
- The property name in the **Arguments** setting must be specified within the square brackets ([]).



Note - This change was tracked in ISDEV-43923.

Support for Customizing New Update Available Dialog



Project - This information applies to the following project type:

- Advanced UI
- Suite/Advanced UI

Previously, users were unable to customize the **New Update Available** dialog box that usually appears when an Advanced UI or Suite/Advanced UI installer is configured for application updates.

InstallShield 2024 R2 introduces new properties you can add with their required values in the metadata file named `isupdate.xml`, allowing you to configure the **New Update Available** dialog box. The following are the new properties:

- **DialogBackgroundColor**—Use this property to specify the background color in the **New Update Available** dialog box.
- **DialogHeaderFontSize**—Use this property to define the font size of the dialog header in the **New Update Available** dialog box. It is recommended that you define the size above 28 for better readability.
- **DialogBodyFontSize**—Use this property to define the font size of the dialog text and button text in the **New Update Available** dialog box. It is recommended that you define the size above 18 for better readability.
- **DialogTextColor**—Use this property to specify the color of the dialog text, button text, and dialog header in the **New Update Available** dialog box.

For more information, see “Customizing the New Update Available Dialog” in the InstallShield Help Library.



Note - This change was tracked in ISDEV-44018.

Ability to Skip Application Update Scheduled Tasks Creation in Task Scheduler

Previously, users were unable to skip the creation of scheduled tasks for application updates in the Windows task scheduler during installation on the target system, when an Advanced UI or Suite/Advanced UI installer was configured for application updates in **Updates** tab of the **Releases** explorer in the **Media** view.

InstallShield 2024 R2 introduces a property named ISSKIPAPPUPDATES that helps you to skip the creation of scheduled tasks for application updates in the Windows task scheduler during installation on the target system. By configuring a check box control using the ISSKIPAPPUPDATES property under any wizard page on the **Wizard Interface** explorer in the **User Interface** view, you can enable users to control scheduled tasks creation in the Windows task scheduler during installation:

- Selecting the check box on the installation dialog skips the creation of scheduled tasks for application updates.
- Clearing the check box on the installation dialog allows these tasks to be created.

For more information, see “Managing Application Update Scheduled Tasks in Windows Task Scheduler” in the InstallShield Help Library.



Note - Configuration of the check box control using the ISSKIPAPPUPDATES property must be prior to installation on target system.



Note - This change was tracked in ISDEV-44035.

Support for Windows Server 2025

InstallShield 2024 R2 allows you to configure installation conditions for Windows Server 2025.



Note - This change was tracked in ISDEV-44144.

InstallShield 2024 R1

InstallShield 2024 R1 includes the following enhancements:

- Ability to Prevent Multiple Executions of Setup.exe
- Run a Suite Installation Silently Without Downloading Updates
- Ability to Hide Property Value in Verbose Log
- Ability to Specify EV/OV Token Password Using Command Line
- Ability to Display Proper Image at 125% and 175% Scaling

Ability to Prevent Multiple Executions of Setup.exe



Project - This information applies to the following project types:

- Basic MSI
- InstallScript MSI

InstallShield 2024 R1 introduces a new setting named, **Prevent Multiple Launches**, on the **Setup.exe** tab for a release in the **Releases** view, which allows you to specify whether you want to prevent the multiple launches or executions of the setup.exe file during the same period. The following are the available options:

- **Yes**—Selecting this option prevents the multiple launches or executions of the setup.exe file during the same period.
- **No**—Selecting this option allows the multiple launches or executions of the setup.exe file during the same period.

By default, this setting is set to **No**.

For more information, see [Setup.exe Tab for a Release](#) in the InstallShield Help Library.



Note ▪ This change was tracked in ISDEV-42964.

Run a Suite Installation Silently Without Downloading Updates



Project ▪ This information applies to the Suite/Advanced UI projects.

In InstallShield 2024 R1, you can now use a new command-line parameter named /skipupdate to configure a Suite/Advanced UI silent installation—to instruct the installer to skip the download of any updates and proceed with a silent installation, instead of automatically forcing a user to apply the downloadable updates.

To run a Suite/Advanced UI silent installation without forcing a user to download the updates, use the /skipupdate parameter in the command line:

Setup.exe /silent /skipupdate



Note ▪ This command-line parameter enhances a Suite/Advanced UI installation in silent mode.



Note ▪ This change was tracked in ISDEV-43716.

Ability to Hide Property Value in Verbose Log



Project ▪ This information applies to the following project types:

- Basic MSI
- InstallScript MSI

In InstallShield 2024 R1, you can hide the required property value in the verbose log file using the MsiHiddenProperties property.

This enhancement involves setting the required property as a value of the `MsiHiddenProperties` property using the **Property Manager** view of the **Behavior and Logic**. As a result, the required property value, which is defined in the **Install properties** setting for a selected package of the **Chained .msi Packages** explorer in the **Releases** view of the **Media**, is not visible in the verbose log file.



Note ▪ This change was tracked in ISDEV-32736.

Ability to Specify EV/OV Token Password Using Command Line

In InstallShield 2024 R1, you can specify the EV/OV token password via the `cert_password`—an optional parameter in the command line build—to sign the files in the project.



Note ▪ This change was tracked in ISDEV-43922.

Ability to Display Proper Image at 125% and 175% Scaling

In InstallShield 2024 R1, you can display the proper or correct size of an image on the Suite Loading screen during an installer installation when the Windows scale is set to 125% and 175%.



Note ▪ This change was tracked in ISDEV-43034.

Important Information

Note the following important information regarding the InstallShield 2024 release:

- [Concurrent License Users Must Update the FlexNet Licensing Server Software](#)
- [Evaluating InstallShield](#)
- [Obtaining the Installations for InstallShield, InstallShield Add-Ons, and the Redistributable Files](#)
- [Installing More than One Edition of InstallShield](#)
- [Installing More than One Version of InstallShield](#)
- [Remove .NET/J# Tab and Include MSI Engine Options from the Releases View](#)
- [InstallShield Edition Naming Change](#)

Concurrent License Users Must Update the FlexNet Licensing Server Software

If you are using a concurrent license of InstallShield, you must update the version of the FlexNet Licensing Server software on the licensing server before you can start using InstallShield 2024.

The version of the FlexNet Licensing Server software that shipped with previous versions of InstallShield cannot manage licenses of InstallShield 2024. InstallShield 2024 will not check out licenses from older versions of the license server even when those licenses are available.



Note - The FlexNet Licensing Server software v11.19.0 can manage licenses of InstallShield 2023 and InstallShield 2024. Upgrading from InstallShield 2023 to InstallShield 2024 lets you to use the existing FlexNet Licensing Server software v11.19.0. Upgrading from the InstallShield 2021 and older versions require the upgrading of FlexNet Licensing Server software to v11.19.0.

You can download the installer for the new FlexNet Licensing Server software from the [Reverera Product and License Center](#).

For instructions on installing the FlexNet Licensing Server software, see [Setting Up Your License Server for Concurrent Licenses](#).

Evaluating InstallShield

If you have not purchased a license for InstallShield, you can install it and use it for a limited number of days without activating it or connecting it to a license server. When you use InstallShield before activating it or connecting it to a license server, it operates in evaluation mode, and some of its functionality is not available. For details, see [Functionality Notes for the Evaluation Version of InstallShield](#). Note that the evaluation limitations are removed when you activate InstallShield or when you connect it to a license server and check out a license for it.



Note - In InstallShield 2021 to 2023, Professional Edition was renamed to “InstallShield Edition” and the Premier Edition continued to be referred to as “InstallShield Premier”. Starting with InstallShield 2024, the “InstallShield Edition” has been renamed back to “InstallShield Professional”.

Obtaining the Installations for InstallShield, InstallShield Add-Ons, and the Redistributable Files

The following installations are available for download from the Reverera Product and License Center as documented in the [InstallShield download and licensing instructions](#):

- InstallShield
- Redistributable files (for example, InstallShield prerequisites and InstallScript objects)
- Add-ons (if you are entitled to them) such as the Standalone Build and the InstallShield MSI Tools
- FlexNet Licensing Server software (if you purchased concurrent licenses and you need to set up your organization's license server)
- Skin Customization Kit
- InstallScript Object templates
- InstallShield service packs (if available)



Note - As of InstallShield 2021, the Collaboration Edition (DIM Editor) is no longer available.

Installing More than One Edition of InstallShield

Only one edition of InstallShield 2024—Premier or Professional—can be installed on a system at a time.

Microsoft Visual Studio can be integrated with only one version of InstallShield at a time. The last version of InstallShield that is installed or repaired on a system is the one that is used for Visual Studio integration.

Installing More than One Version of InstallShield

InstallShield 2024 can coexist on the same machine with other versions of InstallShield.

The InstallShield 2024 Standalone Build can coexist on the same machine with other versions of the Standalone Build. In most cases, the Standalone Build is not installed on the same machine where InstallShield is installed. If you do install both on the same machine and you want to use the automation interface, review the [Installing the Standalone Build and InstallShield on the Same Machine](#) topic in the InstallShield Help Library to learn about special registration and uninstallation considerations.

Remove .NET/J# Tab and Include MSI Engine Options from the Releases View

The **.NET/J#** tab and **Include MSI Engine** options in the **Releases** explorer on the **Media** view of the **Installation Designer** were originally provided to support .NET 1.1/2.0, Windows Installer 3.1 and J# redistributables. These technologies have become obsolete and no longer supported by the Microsoft. Therefore, in InstallShield 2024 all editions, the **.NET/J#** tab and **Include MSI Engine** options in the **Releases** explorer on the **Media** view of the **Installation Designer** have been removed (as well as the associated .NET 1.1/2.0 Core Language and .NET 1.1/2.0 Language Packs dialog boxes). InstallShield 2024 build task will simply ignore these options if detected in the older version of project files.

InstallShield Edition Naming Change

In InstallShield 2020 and previous releases, InstallShield was offered in two editions that were named:

- InstallShield Professional Edition
- InstallShield Premier Edition

In InstallShield 2021 to 2023, the name of the **Professional** edition was changed to **InstallShield** edition, so that the two editions were named:

- InstallShield Edition
- InstallShield Premier Edition

Starting with InstallShield 2024, the edition naming has reverted back to Professional and Premier:

- InstallShield Professional Edition
- InstallShield Premier Edition

Project Upgrade Alerts

The following information describes possible upgrade issues that may occur when you upgrade projects that were created with InstallShield 2016 and earlier to InstallShield 2024. It also alerts you to possible changes in behavior that you may notice between new InstallShield 2024 projects and projects that are upgraded from InstallShield 2016 or earlier to InstallShield 2024.

- [General Information about Upgrading Projects that Were Created in Earlier Versions of InstallShield](#)
- [Changes to the List of Supported Versions of Windows for Target Systems](#)
- [Localized String Considerations](#)

General Information about Upgrading Projects that Were Created in Earlier Versions of InstallShield

InstallShield creates a backup copy of the project with a file extension such as .777 (for an .ism project) or .2016 (for an .issuite project) before converting it. Delete the .777 or .2016 part from the original project's file name if you want to reopen the project in the earlier version of InstallShield. Note that you cannot open InstallShield 2024 projects in earlier versions of InstallShield.

You can upgrade projects that were created with the following versions of InstallShield to InstallShield 2024: InstallShield 2016 and earlier, InstallShield 12 and earlier, InstallShield DevStudio, InstallShield Professional 7 and earlier, and InstallShield Developer 8 and earlier. Note that projects that were created with InstallShield MultiPlatform or InstallShield Universal cannot be upgraded to InstallShield 2024.

Changes to the List of Supported Versions of Windows for Target Systems

For all project types, the Windows 7 and Windows Server 2008 R2 are the minimal Windows versions needed for target systems to run the installation generated in InstallShield.

Localized String Considerations

Changes to the handling and detection of localized strings were introduced starting in InstallShield 2016. For example, localized string content that includes square brackets around invalid characters can now trigger a build time warning or error. Accordingly, the following new warning and errors might occur when you are working with your installation.

Error or Warning Number	Message	Troubleshooting Information
-7355	The %4 value for string %2 does not meet validation criteria for table %1 column %3.	This warning occurs if a localized string value does not meet validation criteria for a column in the String Editor table. To resolve this warning, update the flagged value in the String Editor.
-7354	The %4 value for string %2 does not contain a legitimate value for table %1 column %3.	This error occurs if a localized string value does not contain a legitimate value in the named column of the String Editor table. To resolve this error, update the flagged value in the String Editor.

Resolved Issues

This section lists the customer issues that were resolved in the following version of InstallShield:

- [InstallShield 2024 R2](#)
- [InstallShield 2024 R1](#)

InstallShield 2024 R2

The following issues have been resolved in InstallShield 2024 R2:

Issue Number	Issue Summary
ISDEV-44009	The VSSolutionFolder path variable in Visual Studio 2022 failed to update with the solution folder path and was marked as undefined in the Basic MSI project. This issue has been fixed.
ISDEV-38847	When the Prompt Message setting on the Updates tab was enabled and no prompt message was configured, the latest version of a Suite package was installed as a Force Install and the installation proceeded without any prompt message. This issue has been fixed.
ISDEV-44001	The VC2022 prerequisite failed to install when the InstallShield Prerequisites Location setting on the Setup.exe tab was set to Download From The Web . This issue has been fixed.

Issue Number	Issue Summary
ISDEV-43906	When the <code>LAAG_OPTION_WAIT</code> option was passed to the DoInstall InstallScript function, the main installer failed to wait, leading to an unexpected behavior of the subinstaller. This issue mainly arose due to the usage of the LaunchAppAndWait function in InstallScript code before the DoInstall call. This issue has been fixed.
ISDEV-43756	A failure was observed when installing the Premier Edition of InstallShield 2023 R2 on 32-bit platforms. This issue has been fixed.
ISDEV-44081	A suite update related pop-up dialog box appeared each time the Remind Me Later or Download option was clicked. This issue has been fixed.
ISDEV-43881	A crash was observed in a Merge Module project when navigating to the Events tab in the Releases explorer after renaming the product configuration and release in the Releases explorer. This issue has been fixed.
ISDEV-43768	On a Japanese version of the Windows platform, the text in the InstallScript initialization dialog box failed to appear in a single line, and instead appeared in two separate lines. This issue has been fixed for skinned dialogs.
ISDEV-44048	<p>Creating an InstallShield project integrated with a Visual Studio solution resulted in the failure to open the Visual Studio solution, accompanied by the appearance of the following error message:</p> <p>InstallShield has not been initialized. InstallShield must be run at least once by a user with Administrator or Power User privileges.</p> <p>This issue has been fixed.</p>
ISDEV-43720	Specifying a previous version of a package led the InstallShield build process to automatically and incorrectly modify the file extension of one of the four payload files for a minor upgrade. This issue has been fixed.
ISDEV-44108	An installation delay was observed when attempting to install a Basic MSI project with InstallScript custom actions without an Internet connection. This issue has been fixed.
ISDEV-44014	A build failure was observed when the <code>ISSetup.dll</code> file was digitally signed twice using the custom signing method. This issue has been fixed.
ISDEV-44109	Installing a <code>setup.exe</code> file with the <code>/clone_wait</code> command-line parameter resulted in the addition of the <code>-waitingforchildprocess</code> as a command-line parameter. This issue has been fixed.
ISDEV-42677	An InstallScript project failed to display the correct pre-version of the product while upgrading the product to the latest version. This issue has been fixed.
ISDEV-43737	A dialog box with version update information, configured via the Enable Updates Check area on the Updates tab, failed to appear on the top of the Suite Loading Screen and was instead displayed behind it. This issue has been fixed.

Issue Number	Issue Summary
ISDEV-25749	Selecting the Slate , Midnight , or Olive dialog skin in the Skins folder of the Dialogs explorer in the User Interface view led to the improper alignment of the Print button on the License Agreement panel during an InstallScript installation. This issue has been fixed.
ISDEV-43640	The MD5 check failure for the initial package in a Suite/Advanced UI project failed to abort the same project installation. This issue has been fixed.
ISDEV-44204	The ISHiddenProperties property failed to prevent the password value of properties—whose names were defined by it—from being logged as plain text when utilizing these properties in the Argument setting on the Action tab of the Events view. This issue has been fixed.
ISDEV-44146	A failure was observed for the MSIHiddenProperties property to prevent the properties value—whose names were defined by it—from being logged as plain text when utilizing these properties in the Text File Changes view. This issue has been fixed.
ISDEV-43637	The InstallShield Wizard dialog failed to display the /a setup.exe command-line parameter during an installation. This issue has been fixed.
ISDEV-43569	Changing the TARGETDIR property value to a customized location containing multiple languages Unicode characters led to an installation failure of the objects configured in an InstallScript project. This issue has been fixed.
ISDEV-42603	<p>A failure was observed when attempting to sign the Swidtag.xml file using the CNG Certificate, accompanied by the following error message:</p> <pre>ISDEV : error -1027: Failed signing regid.2000 08.com.reverera_BDC3653D-36B2-4E2F-A7B6-9C2BF12E6278.swidtag</pre> <p>This issue has been fixed.</p>

InstallShield 2024 R1

The following issues have been resolved in InstallShield 2024 R1:

Issue Number	Issue Summary
ISDEV-43799	When the Signing Type setting was set to the Custom option, the Sign files in package setting failed to digitally sign the package payload files. This issue has been fixed.
ISDEV-43797	When the Custom option was selected in the Signing Type setting, the .mst files were digitally signed twice, which led to an increase in the build time. This issue has been fixed.

Issue Number	Issue Summary
ISDEV-43824	For setups that were configured with the registry and file permissions options, a vulnerability was reported in the Basic MSI and InstallScript MSI (64-bit) setups. This issue has been fixed.
ISDEV-43745	The InstallShield interface failed to display the correct characters if the Beta: Use Unicode UTF-8 for worldwide language support checkbox was selected in the Windows locale settings. This issue has been fixed.
ISDEV-43718	An InstallScript MSI project build failure was observed with the ISDEV : fatal error -1027: Failed signing _isuser_0x0409.dll error message when the InstallScript User Interface Type setting was set to the New Style (Requires Windows Installer 4.5) option. This issue has been fixed.
ISDEV-43694	A failure was observed when returning a borrowed license. This issue has been fixed.
ISDEV-43589	After a successful silent installation, the ResultCode value in the [ResponseResult] section of the setup.log file failed to update. This issue has been fixed.
ISDEV-42676	Usage of the InstallShield Self-Registration (ISSelfReg) method to register the .dll files in a project led to a vulnerability. This issue has been fixed.
ISDEV-42638	While launching the installer in the Japanese language, if the user name included multiple byte characters, the image failed to appear in the Sd dialog. This issue has been fixed.
ISDEV-42629	The database column, which was initially set to the MAX value, changed to 0 value while importing the database to the SQL Server view. This led to a setup installation failure with the Length or precision specification 0 is invalid. (1001) error message. This issue has been fixed.
ISDEV-41935	After rebooting, the installer installation failed to remove all files from the temp directory due to the included prerequisites. This issue has been fixed.
ISDEV-43875	Using the /tempextractpath argument failed to extract files to a customized directory. This issue has been fixed.
ISDEV-38622	Deletion of the SRCDIR source folder led to the display of the Please insert disk 1 that contains the file data2.cab prompt message during an InstallScript installer repair. This issue has been fixed.
ISDEV-43807	Documentation failed to mention the non-operational behavior of the /extract_all command-line parameter when used in the Setup Command Line box on the General Options panel of the Release Wizard . This issue has been fixed.

Issue Number	Issue Summary
ISDEV-43804	Documentation failed to describe the requirements for the proper functionality of the system search for the default value of the Registry key. This issue has been fixed.
ISDEV-42799	The official Microsoft terminology for .NET attributes failed to appear consistently in the documentation. This issue has been fixed.

System Requirements

This section contains the minimum requirements for systems that run InstallShield (the authoring environment), as well as for target systems that run the installations created with InstallShield (the run-time environment).

- [For Systems Running InstallShield](#)
- [For Target Systems](#)

For Systems Running InstallShield

InstallShield runs on the latest versions of these operating systems, fully updated with the most recent patches and service packs.

Item	Description
Processor	Pentium III-class PC (500 MHz or higher recommended)
RAM	1 GB of RAM (2 GB preferred)
Hard Disk	1 GB free space
Display	Designed for XGA resolution at 1024 × 768 or higher
Operating System	<ul style="list-style-type: none"> • Windows Server 2012 R2 • Windows 10 • Windows Server 2016 • Windows Server 2019 • Windows 11 • Windows Server 2022 • Windows Server 2025
Privileges	Administrative privileges on the system
Mouse	Microsoft IntelliMouse or other compatible pointing device

Item	Description
Optional Integration with Visual Studio	<p>The following versions of Microsoft Visual Studio can be integrated with InstallShield Premier or Professional Editions:</p> <ul style="list-style-type: none"> • Visual Studio 2012 • Visual Studio 2013 • Visual Studio 2015 • Visual Studio 2017 • Visual Studio 2019 • Visual Studio 2022 <p>The following editions of these versions of Visual Studio can be integrated with InstallShield Premier or Professional Editions:</p> <ul style="list-style-type: none"> • Professional • Premium • Ultimate • Enterprise

For Target Systems

Target systems must meet the following minimum operating system requirements:

- Windows 7
- Windows Server 2008 R2
- Windows 8
- Windows Server 2012
- Windows Server 8.1
- Windows Server 2012 R2
- Windows 10
- Windows Server 2016
- Windows Server 2019
- Windows 11
- Windows Server 2022
- Windows Server 2025

Target systems must also support the SSE2 instruction set.

Known Issues

There is following known issue in InstallShield 2024:

- [Access Issue with Network Drive in VMware Workstation for InstallShield as Administrator](#)

Access Issue with Network Drive in VMware Workstation for InstallShield as Administrator

A mapped network drive in VMware Workstation, configured using VMware Tools, is accessible to the standard user but becomes inaccessible when accessed by InstallShield running with administrator privileges.

For more information, see [A network drive mapped in VMware Tools is accessible only to Standard users, blocking access for InstallShield running as Administrator](#) in the Revenera Community.



Note - This issue was tracked in ISDEV-44315.

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