InstallShield 2025 Release Notes

Originally released in July 2025; updated to include R2 (December 2025)

Introduction

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

InstallShield 2025 also offers new features, enhancements, and resolved issues that make it easy to use the latest technologies.

New Features in R2

InstallShield 2025 R2 includes the following new features:

- Enhanced Virtual Machine Support
- New Registry Condition Type in InstallShield Prerequisite Condition Dialog

Enhanced Virtual Machine Support

InstallShield 2025 R2 enhances the virtual machine detection capability by introducing support for the following virtual environments where installations can be executed:

- Xen
- Amazon EC2 Instance
- QEMU
- Parallels Desktop
- Google Compute
- Microsoft Azure
- EverRun

This expanded support for virtual machines (mentioned above) enables InstallShield to accurately identify the environment in which an installation is running, resulting in more reliable and predictable installation behavior. It allows for thorough compatibility checks across a wide range of virtual platforms, reduces the risk of installation errors, and ensures a seamless, smoother experience for users regardless of the underlying system.

New Registry Condition Type in InstallShield Prerequisite Condition Dialog

InstallShield 2025 R2 introduces a new condition type named **A registry entry matches a wildcard pattern and has a specified version value** on the **Prerequisite Condition** dialog box. Selecting and configuring this condition type enables InstallShield to check the target system whether version number that is stored as the value data within each registry key—that matches with the specified or entered registry subkey name—is greater than, less than, or equal to the specified or entered version number.

Selecting this new condition type allows you to specify the predictable portion of the registry subkey name along with the wild-card characters (%)—in the **Specify the registry key name to check** field, the name of the registry value—in the **Specify the registry value name to check** field, and the value data—in the **Specify the registry value data to check** field.

When specifying a predictable registry subkey name pattern, the wild-card characters (%) must be used with the registry subkey name.

For example:

`HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Microsoft\Updates\.NET Core\%Microsoft .NET Core%`

In this case, InstallShield searches for all registry subkeys under the `.NET Core` node on the target system whose names contain the `Microsoft .NET Core` string and then evaluates the entered or specified registry value and value data within each matching registry subkey.

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Note ▪ The wild-card characters (%) can be used multiple times within the registry subkey name for highly flexible and precise searches. For example, pattern like "%Microsoft% %.NET% %Core%" allows InstallShield to identify a wide range of related registry subkeys.

This condition type allows you to select the appropriate condition—via the **Run this Prerequisite if** dropdown—to compare the registry entry specified in this dialog box with the registry entry on the target machine. It also allows you to select the appropriate option to specify which registry location is required to check on a 64-bit system: **32-bit** or **64-bit**. The **Default** radio button indicates no specific option has been chosen and the 32-bit registry location will be checked.

For more information, see 'Prerequisite Condition Dialog Box' in the *InstallShield Help Library*.

New Features in 2025 R1

InstallShield 2025 R1 includes the following new features:

- Support High Contrast Mode in Advanced UI and Suite/Advanced UI Installations
- Support for Building 64-Bit InstallScript-Based Setup Launchers

Support High Contrast Mode in Advanced UI and Suite/Advanced UI Installations

In earlier versions, text elements—such as body text and header text—and navigation button labels on the wizard pages during an Advanced UI and Suite/Advanced UI installer installation were not legible when high contrast mode was enabled on the target system.

In InstallShield 2025 R1, the Advanced UI and Suite/Advanced UI installations have been enhanced to support the high contrast mode on the target system. With this enhancement, text elements—such as body text and header text—and navigation button labels on the each wizard pages are now clearly legible when high contrast mode is configured on the target system, ensuring improved accessibility and user experience.

For more information, see 'Supporting High Contrast Mode on Wizard Pages in Advanced UI or Suite/Advanced UI Installation' in the *InstallShield Help Library.*

Support for Building 64-Bit InstallScript-Based Setup Launchers

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Project ▪ This information applies to the following project types:

- *InstallScript*
- *InstallScript MSI*

In InstallShield 2025 R1, a new setting named **Architecture** has been introduced on the **Build** tab of a release in the **Releases** explorer of the **Media** view. This setting provides enhanced flexibility by allowing you to build the InstallScript-based setup launcher for both 32-bit (x86) and 64-bit (x64) Windows platforms, or exclusively for 64-bit (x64) Windows platforms, depending on your deployment requirements.

With the introduction of this setting, you can now easily target the appropriate system architecture to better align with your application's runtime environment. The following are the available options:

- **x86**—Selecting this option builds a 32-bit setup launcher that will run on both 32-bit and 64-bit Windows platforms.

- **x64**—Selecting this option builds a 64-bit setup launcher that is intended to run only on 64-bit Windows platforms.

By default, this setting is set to **x86**.

Enhancements

InstallShield 2025 includes the following enhancements:

- InstallShield 2025 R2
- InstallShield 2025 R1

InstallShield 2025 R2

InstallShield 2025 R2 includes the following enhancements:

- Support for Hyperlinks in License Agreement Dialog
- Support for Customer Experience Improvement Program to Collect Telemetry Data
- Automatic Selection of "I Accept the Terms in the License Agreement" Option via Mouse Scrolling
- Visual Studio 2026 Integration in InstallShield 2025 R2

Support for Hyperlinks in License Agreement Dialog

Previously, the **SdLicenseEx** and **SdLicense2Ex** InstallScript dialog functions could not support the hyperlinks inclusion in the rich text file (.rtf) of the license agreement.

In InstallShield 2025 R2, both InstallScript dialog functions now support the hyperlinks inclusion in the license agreement rich text file. With this enhancement, at run time end users can now click a required hyperlink displayed in the **License Agreement** dialog to launch or open the defined link target.

The hyperlink support also allows you to provide end users to direct access to external resources, such as detailed license terms, company websites, or related documentation, directly from the license agreement rich text file displayed by the **SdLicenseEx** or **SdLicense2Ex** function**.**

Note ▪ This change was tracked in ISDEV-44568.

Support for Customer Experience Improvement Program to Collect Telemetry Data

InstallShield 2025 R2 introduces a new tab **Quality** on the **Options** dialog box in the **Tools** menu. The **Quality** tab allows you to configure your participation in the **Customer Experience Improvement** program for InstallShield. When you opt or configure to participate in this program, you may be invited to accomplish a brief 5-minutes survey pertaining to your InstallShield User Interface usage. After survey completion, all usage data—collected through the **Customer Experience Improvement** program—is securely transmitted to and processed by Revenera, a division of Flexera Software LLC.

This program is designed to help Revenera team improve the InstallShield reliability, performance, and user experience through the collection of anonymous and telemetry usage data. You can configure your participation for the **Customer Experience Improvement** program for InstallShield via the following options:

- **Yes, I'd like to participate (recommended)**—Selecting this option enables you to participate in the program. By default, this option is selected.

- **No, I don't wish to participate**—Selecting this option disables you to participate in the program.

Users can modify their **Customer Experience Improvement** program participation at any time via the **Tools** > **Options** > **Quality** tab. An InstallShield IDE is required to restart for the selected options to take effect.

For more information, see 'Quality Tab' in the *InstallShield Help Library*.

Note ▪ This change was tracked in ISDEV-44746.

Automatic Selection of "I Accept the Terms in the License Agreement" Option via Mouse Scrolling

InstallShield 2025 R2 introduces a support for automatically selecting the **I accept the terms in the license agreement** option on the **License Agreement** dialog box once the end user reaches the end of the End-User License Agreement (EULA) text in the scrollable EULA control through mouse scrolling.

By default, this automatic selection is not enabled. To enable this functionality, you must configure a **SetProperty** event on the **Memo** (ScrollableText) control of the **LicenseAgreement** dialog.

Once configured, the installer automatically checks the **I accept the terms in the license agreement** option when the end user reaches the bottom of the EULA text through mouse scrolling, allowing the **Next** button to be enabled.

For more information, see 'Requiring End Users to Scroll Through the EULA in the LicenseAgreement Dialog Project' in the *InstallShield Help Library*.

Note ▪ This change was tracked in ISDEV-44693.

Visual Studio 2026 Integration in InstallShield 2025 R2

InstallShield 2025 R2 supports seamless integration with Visual Studio 2026, allowing you to create and manage InstallShield projects directly from the latest Visual Studio IDE.

With the Visual Studio 2026 integration, you can:

● Create new InstallShield projects in Visual Studio 2026.

● Edit InstallShield projects in Visual Studio 2026.

● Upgrade projects to the latest version of InstallShield.

● Build projects from the Visual Studio 2026 IDE and from the x64 MSBuild.

Note ▪ This change was tracked in ISDEV-44878.

InstallShield 2025 R1

InstallShield 2025 R1 includes the following enhancements:

● Command-Line Parameters to Specify File Description and Copyright Notice

● Automation Interface Support for APPX/MSIX Packaging

● Ability to Manage the Error Message Display on Execution Failure of Event Command

● Support for InstallScript Custom Action Execution Using 64-Bit InstallScript Engine

● Support for Creating the 64-Bit Update Launcher

● Support for New Microsoft .NET Framework Prerequisites

Command-Line Parameters to Specify File Description and Copyright Notice

InstallShield 2025 R1 introduces two new command-line parameters that allow you to customize the file description and product copyright notice for a setup.exe file. These parameters must be used with the ISCmdBld.exe command-line tool when building a release to ensure that the setup.exe executable contains the desired data. The following are the new command-line parameters:

● **-fd**—Use this parameter to specify the desired file description for a setup.exe file, overriding the default file description.

● **-fc**—Use this parameter to specify the desired product copyright notice for a setup.exe file, overriding the default copyright notice.

For more information, see ISCmdBld.exe in the *InstallShield Help Library*.

Note ▪ This change was tracked in ISDEV-42570.

Automation Interface Support for APPX/MSIX Packaging

In previous releases, you could not create a Windows App package (.appx/.msix) through the automation interface; you could only configure and create Windows App packages (.appx/.msix) using the **Appx/MSIX** tab, which is available for a release in the **Releases** explorer of the InstallShield IDE.

In the InstallShield 2025 R1, you can now create and manage the Windows App package (.appx/.msix) build process using the automation interface.

For more details, see ISWiRelease Object in the *InstallShield Help Library*.

Note ▪ This change was tracked in ISDEV-42945.

Ability to Manage the Error Message Display on Execution Failure of Event Command

Previously, if a command specified in the **Prebuild Event**, **Prepare Files Event**, **Precompression Event**, or **Postbuild Event** setting (on the **Events** tab) failed during the build process, no error message was displayed after the build completed.

InstallShield 2025 R1 allows you manage or control the display of an error message after a successful installer build if a command, specified in the **Prebuild Event**, **Prepare Files Event**, **Precompression Event**, or **Postbuild Event** setting, fails to execute during build time. This behavior can be configured by modifying the `<TreatBuildEventFailuresAsErrors default="no" />` element available in the `Settings.xml` file as follows:

- To enable the display of an error message after a successful installer build for the execution failure of a command—specified in any of those **Events** tab's settings—during build time, set the`TreatBuildEventFailuresAsErrors` parameter to "yes" in the `Settings.xml` file.

- To suppress an error message (prevent it from being displayed) after a successful installer build for the execution failure of a command—specified in any of those **Events** tab's settings—during build time, set the `TreatBuildEventFailuresAsErrors` parameter to "no" in the `Settings.xml` file.

For more information, see the following in the *InstallShield Help Library*:

- Managing Error Display for Execution Failure of Event Settings Command

- Build Errors and Warnings

Note ▪ This change was tracked in ISDEV-44034.

Support for InstallScript Custom Action Execution Using 64-Bit InstallScript Engine

Project ▪ This information applies to the following project types:

- *Basic MSI*
- *InstallScript MSI*

- *Merge Module*

InstallShield 2025 R1 introduces a new setting named **Run 64-bit InstallScript** in the **Action** area of a custom action in the **Custom Actions and Sequences** view or **Custom Actions** view. This new setting allows you to specify whether you want the InstallScript custom action to be executed using the 64-bit InstallScript engine, enabling proper access to a 64-bit file system and 64-bit registry locations on 64-bit target systems. The setting provides the following options:

- **Yes**—Selecting this option specifies that the InstallScript custom action will be executed only using the 64-bit InstallScript engine. This option is suitable when the custom action must access a 64-bit file system or 64-bit registry locations on 64-bit target systems.

- **No**—Selecting this option specifies that the InstallScript custom action will be executed only using the 32-bit InstallScript engine. This option is suitable when the custom action must access a 32-bit file system or 32-bit registry locations on 64-bit target systems.

By default, the **Run 64-bit InstallScript** setting is set to **No**.

Note ▪ This change was tracked in ISDEV-44358.

Enhanced Support for 32-bit Resources Access in 64-bit InstallScript Execution

InstallShield 2025 R1 introduces support for accessing 32-bit file system paths and 32-bit registry locations while executing custom actions using the 64-bit InstallScript engine. This capability is especially useful when your installer needs to interact with 32-bit applications or system areas on 64-bit Windows platforms. This support is enabled through the introduction of a new option, constant, and system variable designed for compatibility with 32-bit resources:

- **REGDB_OPTION_WOW64_32KEY**—A new option that can be set to redirect registry access to 32-bit registry locations on a 64-bit operating system. This is especially useful when setting or querying registry keys specific to 32-bit applications.

- **IS_PERMISSIONS_OPTION_32BIT_OBJECT**—A new constant for the nOptions parameter within the SetObjectPermissions InstallScript function. This constant helps you to enable permissions specifically on 32-bit registry keys.

- **FOLDER_APPLICATIONS32**—A new system variable that resolves to the 32-bit Program Files folder (typically, C:\Program Files (x86) on 64-bit systems). This variable is useful for targeting the correct path when installing or modifying 32-bit applications.

Note ▪ This change was tracked in ISDEV-44356.

Support for Creating the 64-Bit Update Launcher

Project ▪ This information applies to the following project types:

- *Basic MSI*
- *InstallScript MSI*

- *QuickPatch*

InstallShield 2025 R1 introduces a new setting named **64-bit** that allows you to generate a 64-bit version of the update.exe update launcher for the current patch.

This setting is available in the following location based on the project types:

Basic MSI Project and InstallScript MSI Project Types

Available under the **Create Update.exe** setting in the **Run-Time Settings** area on the **Advanced** tab for a patch configuration in the **Patch Design** view.

QuickPatch Project Types

Available under the **Create Update.exe** setting in the **General** area on the **Advanced** tab of the **Build Settings** section in the **General Information** view.

The **64-bit** setting provides the following options:

- **Yes**—Select this option to create a 64-bit version of the update.exe update launcher.

- **No**—Select this option to create a 32-bit version of the update.exe update launcher.

By default, the **64-bit** setting is set to **No**.

The 64-bit update launcher is a bootstrap application designed to handle patch installations for scenarios where the patch targets an InstallScript MSI project built with x64 architecture.

*Note ▪ To enable the **64-bit** setting, ensure that **Create Update.exe** setting is also set to **Yes**.*

Note ▪ This change was tracked in ISDEV-44637.

Support for New Microsoft .NET Framework Prerequisites

InstallShield 2025 R1 introduces the following two new prerequisites, available in the **Redistributables** explorer of the **Application Data** view:

- Microsoft .NET Framework 4.8.1 Full

- Microsoft .NET Framework 4.8.1 Web

These new prerequisites are supported only on Windows 10, Windows 11, Windows Server 2022, and later versions.

Note ▪ This change was tracked in ISDEV-44634.

Important Information

Note the following important information regarding the InstallShield 2025 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 2025.

The version of the FlexNet Licensing Server software that shipped with previous versions of InstallShield cannot manage licenses of InstallShield 2025. InstallShield 2025 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 2024 and InstallShield 2025. Upgrading from InstallShield 2024 to InstallShield 2025 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 Revenera 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 Revenera 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 2025—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 2025 can coexist on the same machine with other versions of InstallShield.

The InstallShield 2025 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, starting with InstallShield 2023 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 2023 and later 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 2025. It also alerts you to possible changes in behavior that you may notice between new InstallShield 2025 projects and projects that are upgraded from InstallShield 2016 or earlier to InstallShield 2025.

- 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.

You can upgrade projects that were created with the following versions of InstallShield to InstallShield 2025: InstallShield 2016 and earlier, InstallShield 12 and earlier, InstallShield DevStudio, InstallShield Professional 7 and earlier, and InstallShield Developer 8 and earlier.

Note ▪ Consider the following information:

- *You cannot open InstallShield 2025 projects in earlier versions of InstallShield.*
- *Projects that were created with InstallShield MultiPlatform or InstallShield Universal cannot be upgraded to InstallShield 2025.*

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 handing 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 versions of InstallShield:

- InstallShield 2025 R2
- InstallShield 2025 R1

InstallShield 2025 R2

The following issues have been resolved in InstallShield 2025 R2:

Issue Number	Issue Summary
ISDEV-44438	Attempting to delete a comment—included an apostrophe or a single quotation mark—from the **Comments** field in the **General** area for a feature in the **Setup Design** view led to a failure in deletion, with the `Windows Installer Error 2237` error displayed. This issue has been fixed.
ISDEV-44479 ISDEV-44739	Using the `SYSINFO.bIsVirtualMachine` flag and ISDetectVM function—both in the `SetAllUsers.dll` file within the `<ISRedistPlatformDependentFolder>` directory—incorrectly detected a physical Windows machine as a Hyper-V virtual machine. This issue has been fixed.
ISDEV-44498	A crash was observed when a large number of features were included using the **Required Features** setting in the **General** area for a feature in the **Setup Design** explorer. This issue has been fixed.
ISDEV-44519	A truncated name issue observed when attempting to enter the full name of a target database catalog on the **SQLLogin** dialog and other SQL related dialogs in an InstallScript MSI project. This issue has been fixed.
ISDEV-44684	Launching a Basic MSI based `setup.exe` file—build using the InstallShield 2023 R2 Premier Edition—resulted in the following error: `Error reading setup initialization file.` This issue has been fixed.
ISDEV-44719	Certain InstallShield DLLs and executable binaries were identified without digital signatures. This issue has been fixed by applying digital signatures to all those DLLs and executable binaries, using a valid code-signing certificate, in alignment with internal security and compliance requirements.
ISDEV-44687	An upgrade failure was encountered while updating InstallShield from version 2012 to version 2025, caused by the presence of outdated Microsoft library files. This issue has been fixed.
ISDEV-44528	Using the **Export Components Wizard** to export a component from a Basic MSI to Merge Module project resulted in an InstallShield crash. This issue has been fixed.
ISDEV-44798	Running a Suite/Advanced project-based uninstaller resulted in a potential high severity based security vulnerability, causing unintended deletion of arbitrary files and folders. This issue has been fixed.
ISDEV-44626	The build log displayed incorrect signing messages when no digital signature was configured. This issue has been fixed. Additionally, icon files are now signed only when the **Sign Files in Package** setting is set to **Yes** and the **Exclude Patterns and Files** setting is properly configured.

Issue Number	Issue Summary
ISDEV-44860	Clicking the hyperlinks associated with error codes in the build log redirected to an invalid web page instead of the help article in the Revenera community. This issue has been fixed.

InstallShield 2025 R1

The following issues have been resolved in InstallShield 2025 R1:

Issue Number	Issue Summary
ISDEV-42627	In an InstallScript project, a `setup.exe` file failed to resume the installation after a reboot if its name included a space. This issue has been fixed.
ISDEV-44380	The debug properties were unexpectedly detected when the release version of the `ISSetup.dll` file was included in InstallScript-based projects. This issue has been fixed.
ISDEV-44261	Running an Azure DevOps Build Pipeline led to displaying build warnings, although the related build process was successful. This issue has been fixed.
ISDEV-41926	When a system reboot was performed—triggered by an InstallShield prerequisite—an installer installation restarted from the first dialog instead of resuming from where it left off. This issue has been fixed.
ISDEV-44337	Executing a `setup.exe` with a custom command-line parameter—including an odd number of double quotation marks—led to the display of multiple instances of `setup.exe` in Task Manager and the creation of multiple folders in the `%TEMP%` directory. This issue has been fixed.
ISDEV-44421	A PowerShell crash was observed when building a Suite project using a PowerShell script and the InstallShield automation interface. This issue has been fixed.
ISDEV-44289	InstallShield failed to support Windows high contrast mode. This issue has been fixed.
ISDEV-44252	A failure was observed when executing the `/z` (command-line parameter for `Setup.exe`) with the '=' symbol; specifically, the CMDLINE property failed to retain any value after the '=' symbol. This issue has been fixed.
ISDEV-44255	A password value passed from `CustomActionData` property to a deferred managed code (C#) custom action was unexpectedly exposed in the verbose MSI log file. This issue has been fixed.

Issue Number	Issue Summary
ISDEV-43996	Changing a machine's decimal separator from a dot (.) to a comma (,) led to the installation failure of a Suite installer that included minimal wizard pages. This issue has been fixed.
ISDEV-43626	Creating or updating a 64-bit registry key in a Quick Patch project on a 64-bit target system failed to include or update the same registry key in the 64-bit directory; instead, the key was added or updated in the 32-bit directory. This issue has been fixed.
ISDEV-43254	Executing an automation script for a Suite project failed to set the `DisplayName` property of a newly created feature to a correct string; instead, the property was set to a string ID. This issue has been fixed.
ISDEV-42980	A Suite installer uninstallation failed to remove or delete both the cached `{Suite GUID}` folder and cached `Setup.exe` file in the `C:\Program Files (x86)\InstallShield Installation Information folder` directory. This issue has been fixed.
ISDEV-44389	An installer built with a customer-specific `.dll` file and with the **.NET Assembly** setting configured only as **Local Assembly** triggered the **Windows Features** dialog prompting for the .NET Framework 3.5. This issue was specific only to installers built using only InstallShield 2024 R2 and has now been fixed.
ISDEV-44418	All the required `.dll` files pertaining to two supported languages—Arabic (Saudi Arabia) and Hebrew—were missing from the InstallShield IDE or Standalone Build installation location. This issue has been fixed.
ISDEV-43368	A failure was observed during an automatic upgrade process when upgrading a `setup.exe` from an older version to a newer version if it included multiple languages in the **Language** column for an automatic upgrade item. This issue has been fixed.
ISDEV-44308	A failure was observed when using the SS_NOTIFY window style with static (label) controls in InstallScript dialogs. In this case, the static controls did not respond to mouse events as expected. This issue has been fixed.
ISDEV-42678	Using the Merge Module Validation suite for an empty project led to display the ICEM10, ICEM03, and ICEM103 errors. This issue has been fixed.
ISDEV-44584	Attempting to install a `setup.exe` using an ISO file led to an installation failure with the following error displayed: `LAAW_PARAMETERS.nLaunchResult: 1203` 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	- 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	The following versions of Microsoft Visual Studio can be integrated with InstallShield Premier or Professional Editions: ● Visual Studio 2012 ● Visual Studio 2013 ● Visual Studio 2015 ● Visual Studio 2017 ● Visual Studio 2019 ● Visual Studio 2022 The following editions of these versions of Visual Studio can be integrated with InstallShield Premier or Professional Editions: ● 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 are the following known issues in InstallShield 2025:

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

- InstallScript Object Restriction for 64-bit InstallScript Setups

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.

InstallScript Object Restriction for 64-bit InstallScript Setups

InstallScript object projects are not supported in 64-bit InstallScript setups. Attempting to build an Installscript project—targeting the 64-bit (x64) architecture—with an InstallScript object included will result in a build time error.

Note ▪ This issue was tracked in ISDEV-44640.

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