

InstallShield 2020 Release Notes

Originally released May 2020; updated to include R3 (November 2020) and R2 (August 2020)

Introduction	2
Changes in R3	2
InstallShield Azure DevOps Build Extension	2
Files and Folders View Shortcut Option	2
MSIX Fonts	3
Changes in R2	3
MSIX Bundles	4
MSIX - Support for Services	4
MSIX Bundle or AppX Bundle Packages for Suite/Advanced UI Projects	5
New Features.....	5
MSIX Modification Packages	5
Support for MSIX Core.....	7
Pure 64-bit Installers	8
Support for AWS CloudHSM Based Digital Signing	9
Enhancements	9
InstallShield 2020 R3	9
InstallShield 2020 R2	11
InstallShield 2020.....	12
Important Information	13
Concurrent License Users Must Update the FlexNet Licensing Server Software.....	13
Evaluating InstallShield	14
Obtaining the Installations for InstallShield, InstallShield Add-Ons, and the Redistributable Files	14
Installing More than One Edition of InstallShield.....	15
Installing More than One Version of InstallShield	15
Removal of Update Notifications View	15
Project Upgrade Alerts	15
General Information about Upgrading Projects that Were Created in Earlier Versions of InstallShield	15
Changes to the List of Supported Versions of Windows for Target Systems.....	16
Localized String Considerations	16
Resolved Issues.....	16
InstallShield 2020 R3	17
InstallShield 2020 R2	18
InstallShield 2020.....	19

System Requirements	20
For Systems Running InstallShield.....	20
For Target Systems.....	21
Known Issues.....	22
Legal Information	22

Introduction

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

InstallShield 2020 also offers new features, enhancements, and resolved issues that make it easy to use the latest technologies.

For the latest information about InstallShield 2020, including updates to these release notes, see the [online version of the InstallShield 2020 release notes](#).

Changes in R3

InstallShield 2020 R3 includes the following changes:

- [InstallShield Azure DevOps Build Extension](#)
- [Files and Folders View Shortcut Option](#)
- [MSIX Fonts](#)

InstallShield Azure DevOps Build Extension

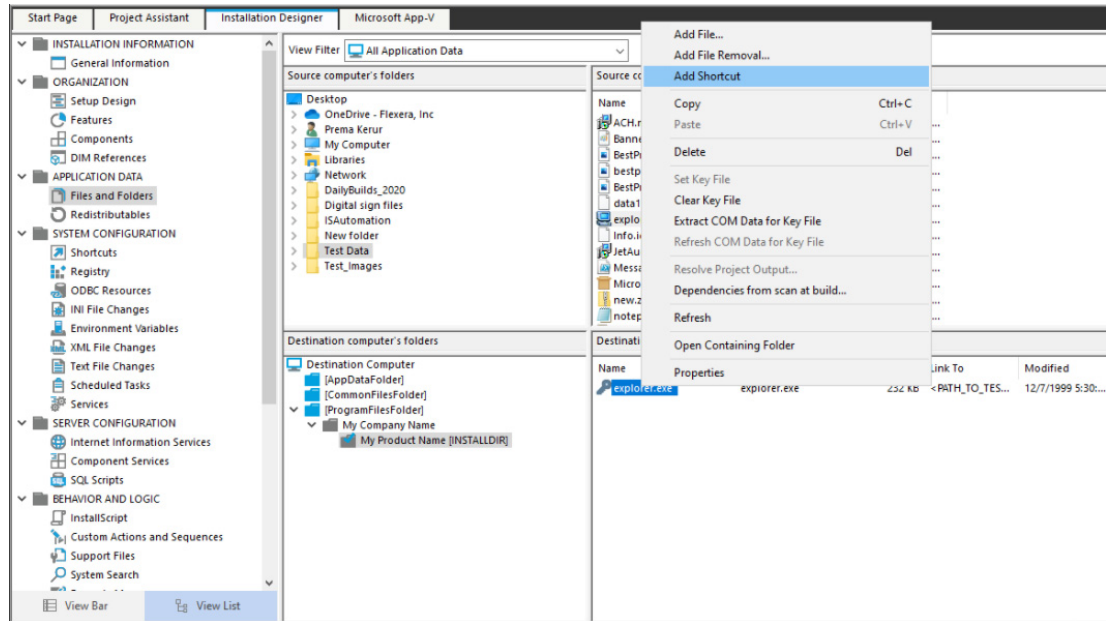
InstallShield 2020 R3 introduces native extension for building InstallShield projects in Azure DevOps pipelines. To configure the tasks and build InstallShield projects, see [InstallShield Azure DevOps Build Extension KB article](#).

Files and Folders View Shortcut Option

The Files and Folders view has been enhanced by adding an option to create shortcut in Basic MSI project.

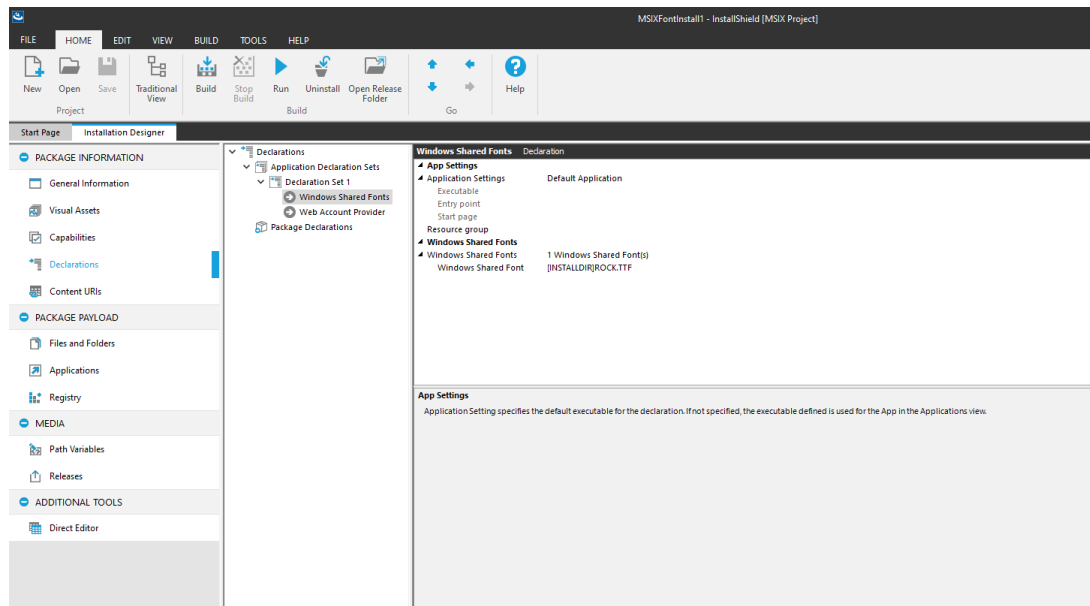
To create a shortcut from Files and Folders view,

1. Right click on the executable file.
2. Click the Add Shortcut option.



MSIX Fonts

InstallShield supports “Windows Shared Fonts” declaration for MSIX project. This declaration can be added to MSIX project from the “Declaration” view to install and share the custom fonts with other applications in the system.



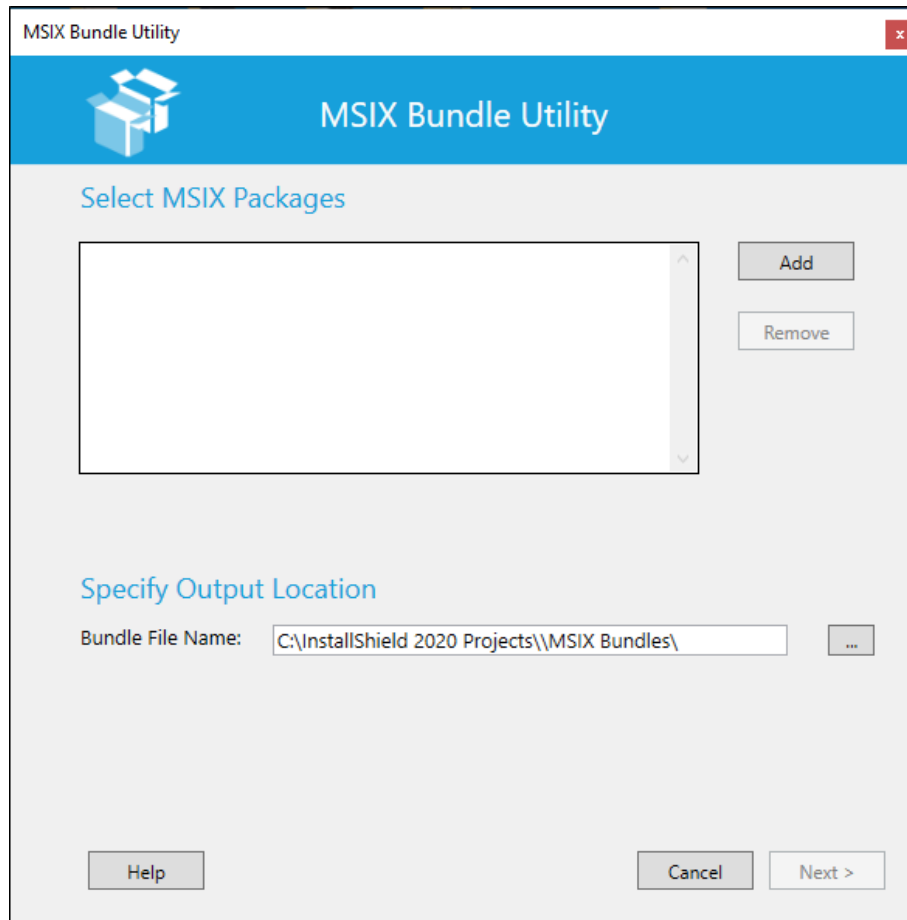
Changes in R2

InstallShield 2020 R2 includes the following changes:

- [MSIX Bundles](#)
- [MSIX - Support for Services](#)
- [MSIX Bundle or AppX Bundle Packages for Suite/Advanced UI Projects](#)

MSIX Bundles

Now you can create MSIX Bundles using a new MSIX Bundle Utility. Add your architecture specific packages to the utility, provide signing information, and create an MSIX Bundle.



MSIX - Support for Services

Now you can create MSIX Packages with Services by adding a new declaration to your package. Also, easily convert your existing services in Basic MSI project to MSIX Package.

MSIX Bundle or AppX Bundle Packages for Suite/Advanced UI Projects

In addition to the ability to create MSIX bundles, you can now add them to your Suite/Advanced UI projects and install along with any other packages.

New Features

InstallShield 2020 includes the following new features:

- [MSIX Modification Packages](#)
- [Support for MSIX Core](#)
- [Pure 64-bit Installers](#)
- [Support for AWS CloudHSM Based Digital Signing](#)

MSIX Modification Packages

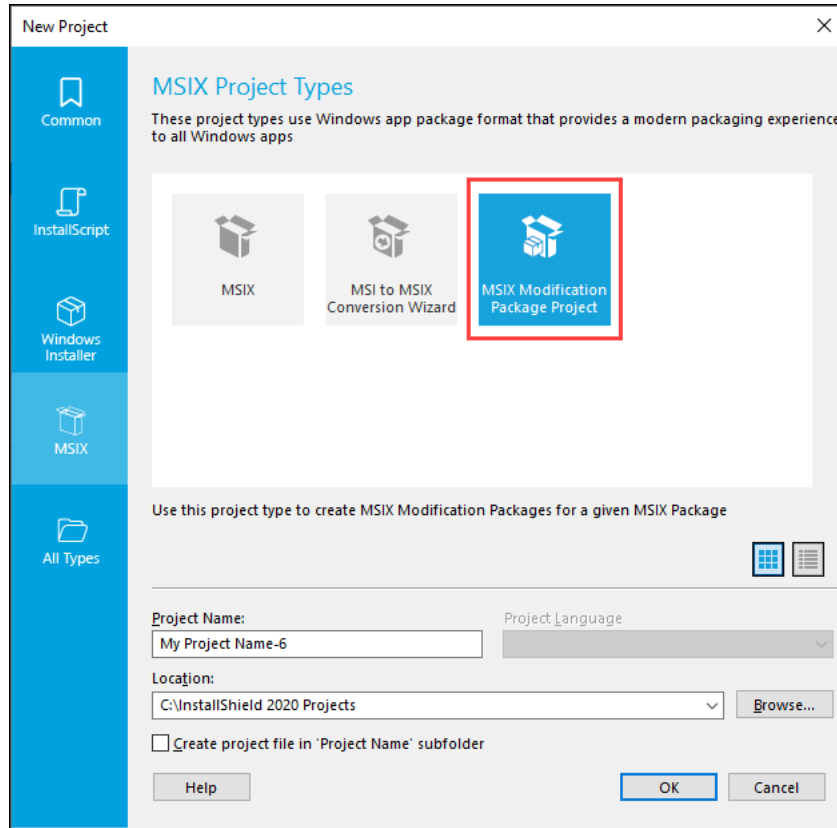
You can now use InstallShield to create Modification Packages for any given MSIX package. To create an MSIX Modification package, perform the following steps:



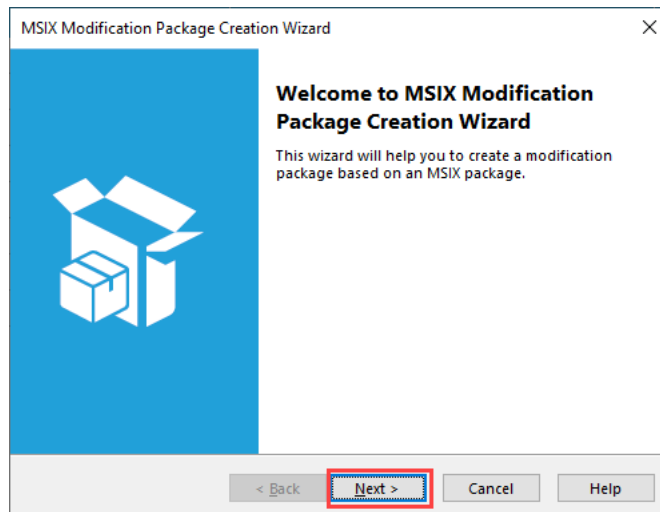
Task

To create an MSIX Modification package:

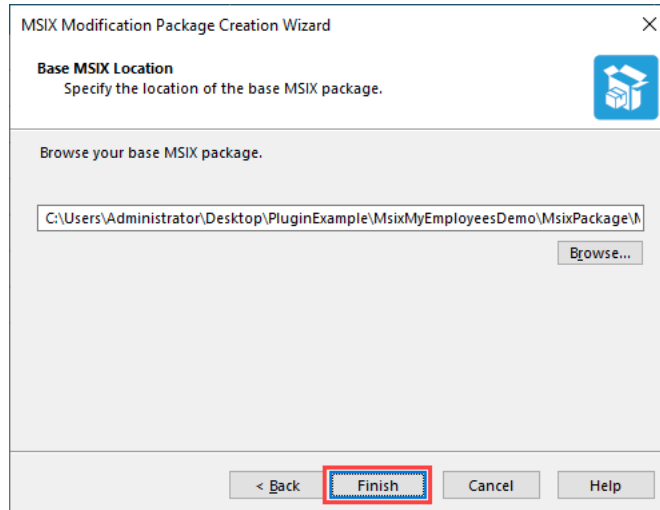
3. Select **MSIX Modification Package Project** on the **New Project** dialog box and click **OK**.



The **MSIX Modification Package Creation Wizard** opens.



4. Click **Next**. The **Base MSIX Location** panel opens.
5. Browse for your base MSIX package, and click **Finish**.

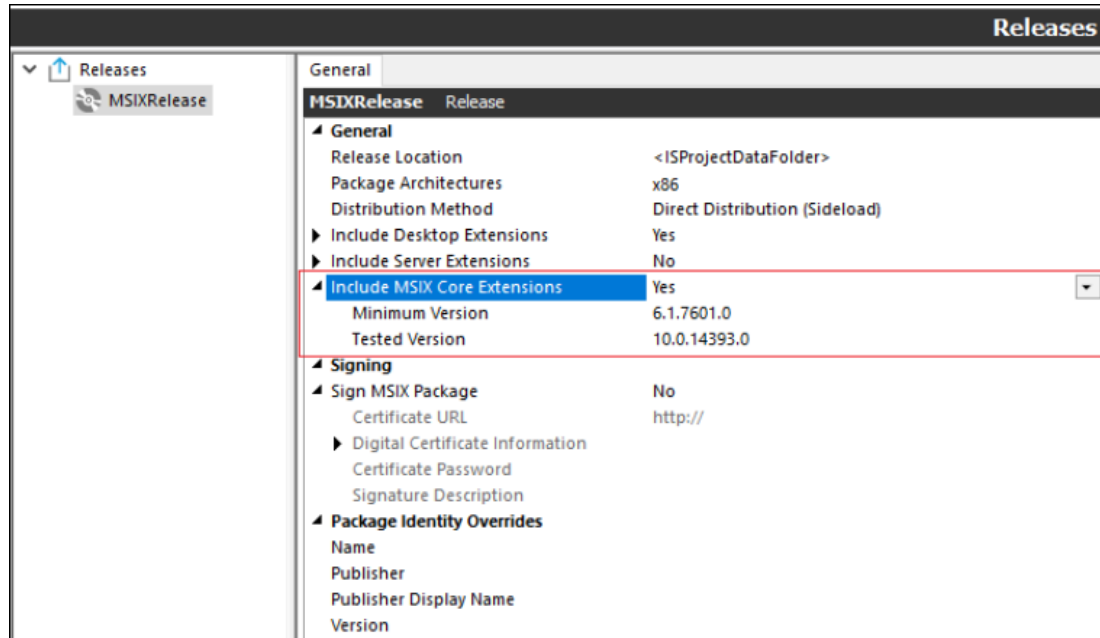


6. In the InstallShield Installation Designer, in the **Files and Folders** view, add any new files you wish to add to the modification package.
7. In the **Registry** view, add or modify any entries, which you wish to include in the modification package.
8. In the **Releases** view, add digital signing information.
9. Build the project. An MSIX Modification package will be generated.

Support for MSIX Core

Starting with InstallShield 2020 R1, you are able to create and install MSIX packages targeting Windows 7 and older versions of Windows 10 (prior to 1709). In addition to this, you can create a single Suite Installer that installs the MSIX package in all supported platforms.

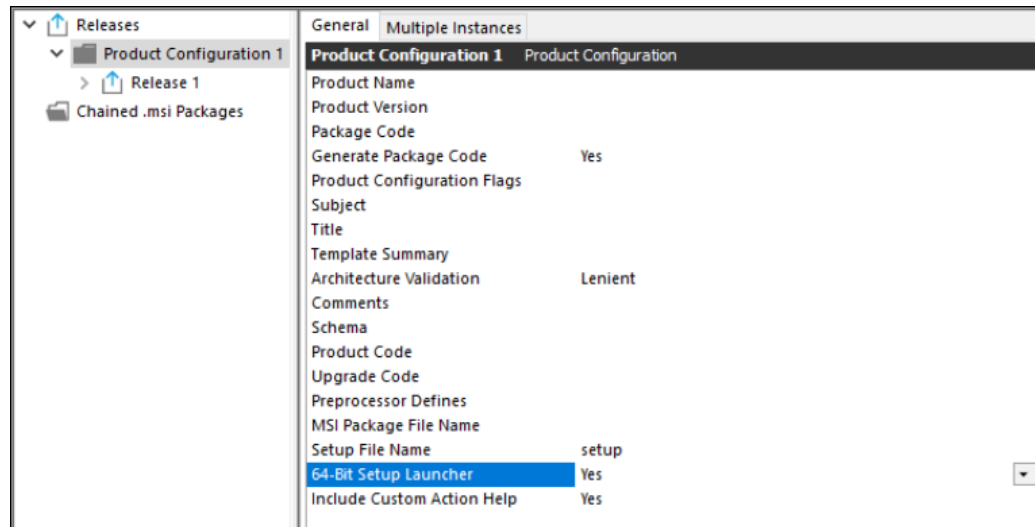
When you create an MSIX Package in a Basic MSI Project or MSIX Project, set the value in the **Release** view as shown below:



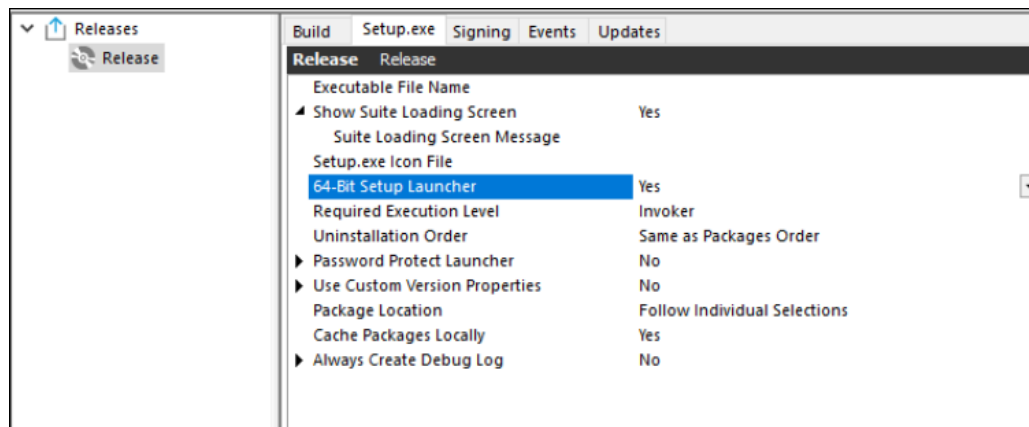
Pure 64-bit Installers

Starting with InstallShield 2020 R1, you are able to create installers using 64-bit launchers for Basic MSI Projects and Suite Projects.

- **To create a Pure 64-Bit Installer in the Basic MSI project**, navigate to the **Product Configuration** view and select **64-Bit Setup Launcher**.



- **To create a Pure 64-Bit Installer in the Suite project**, navigate to the **Releases** view and select **64-Bit Setup Launcher**.



Support for AWS CloudHSM Based Digital Signing

You can now use InstallShield to digitally sign your installers using an AWS CloudHSM based digital certificate.

To enable this feature, add the property displayed below to the `Settings.xml` file, found in the following location:

```
<InstallShield_Location>/Support/<0409\0411>Settings.xml
```

Add the following property to the `Settings.xml` file:

```
<!-- Specify Platform = X86 | X64 for Digital Signing -->
<DigitalSignature Platform="X64"/>
```

Enhancements

The InstallShield 2020 releases include the following enhancements:

- [InstallShield 2020 R3](#)
- [InstallShield 2020 R2](#)
- [InstallShield 2020](#)

InstallShield 2020 R3

The InstallShield 2020 R3 release includes the following enhancements:

- [Suite Loading Screen Image](#)
- [Support to Customize Debug Log File Name](#)
- [Automation Support for Overriding the Title and Subject in a product configuration](#)
- [New Command Line Parameter Supporting for License Check Time-Out](#)

- [Navigation Bar Height in the Wizard Interface View](#)
- [Configuring the Suite Conditions with Suite Property](#)
- [Retrieving Suite GUID](#)
- [Error Notification for Failed Prerequisites](#)
- [Download .Net Core 3.1 PRQ from Web](#)

Suite Loading Screen Image

Added the ability now to select the image to the Suite Loading Screen Image for your Advanced UI or Suite/Advanced UI setup launcher.



Note • This change was tracked in issue IOJ-2097173.

Support to Customize Debug Log File Name

Suite Debug Log File Name field accepts the debug log file name path in any of the following format:

- Full absolute path, example, C:\InstallShield.log
- Relative paths, example, InstallShield.log, ..\InstallShield.log, ..\dir\InstallShield.log, etc.
- Standard Windows Environment Variables, example, %TEMP%\InstallShield.log



Note • This change was tracked in issue IOJ-2105336.

Automation Support for Overriding the Title and Subject in a product configuration

Added support to set the Title and Subject properties of a new product configuration via Automation Interface.



Note • This change was tracked in issue IOJ-1753431.

New Command Line Parameter Supporting for License Check Time-Out

When using a concurrent license server, there could be a time when all licenses are in use and you want your build to wait for some time for the previous build to finish and checkout license. The newly added command line parameter “-licCheckTimeOut <secs>” helps to set the time period to check the availability of the license from the license server. Example command line is “IsCmdBld.exe -p "C:\InstallShield 2020 Projects\TestProj.ism" -licCheckTimeOut 40”.



Note • This change was tracked in issue IOJ-2149809

Navigation Bar Height in the Wizard Interface View

Added new field “Navigation Bar Height” in the Wizard Interface View under Wizard Navigation Options. Navigation bar height can be controlled by changing the value in this field as per your need.



Note • This change was tracked in issue IOJ-2151264.

Configuring the Suite Conditions with Suite Property

You can also configure the fields Product Code, Package Code, Patch Code, and Versions by using the Suite properties instead of GUID.



Note • This change was tracked in issue IOJ-1720271.

Retrieving Suite GUID

Provided command line option to retrieve the suite GUID from the Setup without installing it



Note • This change was tracked in issue IOJ-2128856.

Error Notification for Failed Prerequisites

Enhanced InstallShield 2020 to show the appropriate error message when any of the prerequisite(s) is failed to load.



Note • This change was tracked in issue IOJ-1898198.

Download .Net Core 3.1 PRQ from Web

You will be able to download .NET Core 3.1 PRQ for Windows Hosting Bundle Installer from Web and extract from Setup.exe.



Note • This change was tracked in issue IOJ-2148734.

InstallShield 2020 R2

The InstallShield 2020 R2 release includes the following enhancements:

- [Support for Universal Device Target Family in MSIX](#)
- [Ability to add Applications from Files and Folders View](#)
- [New Setup Pre-Requisite](#)
- [InstallScript Setup not Aborting when Pre-Requisites Fail](#)
- [Redistributable Downloader](#)

Support for Universal Device Target Family in MSIX

Added support to configure Universal Device target device family and versions in the Releases view of MSIX project.

Ability to add Applications from Files and Folders View

You can now add applications for your executables in MSIX Project directly from the Files and Folders view.



Note • This change was tracked in issue IOJ-2091795.

New Setup Pre-Requisite

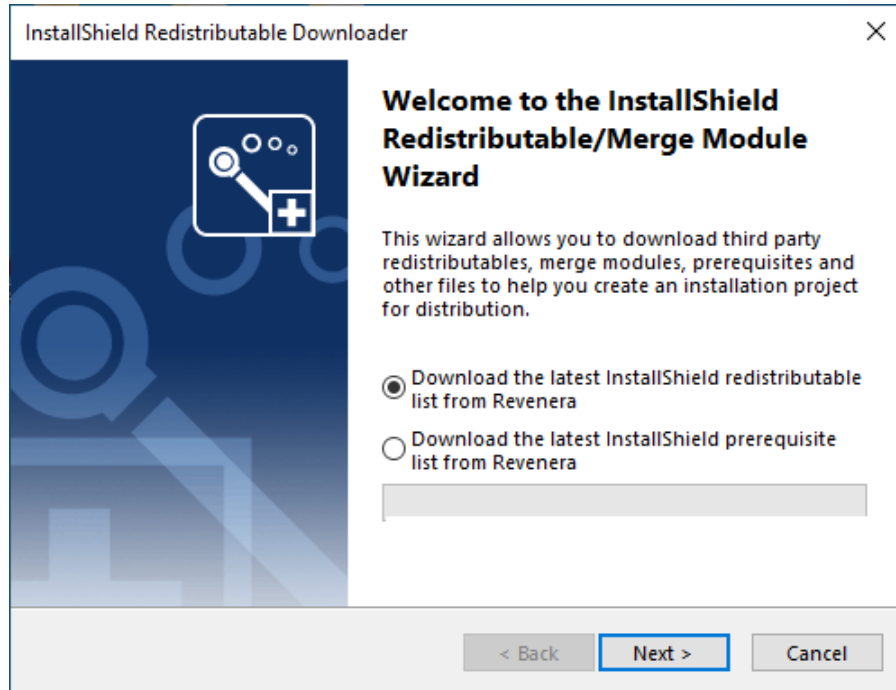
Added new setup pre-requisite “Microsoft SQL Server 2017 Express”.

InstallScript Setup not Aborting when Pre-Requisites Fail

A pure InstallScript setup can abort during a silent install if the prerequisite configured to abort the setup when it failed to install.

Redistributable Downloader

Enhanced the InstallShield Redistributable Downloader Wizard to quickly download the latest pre-requisite files.



Note • This change was tracked in issue IOJ-2117349.

InstallShield 2020

The InstallShield 2020 release includes the following enhancements:

- [Ability to Suppress Build All Command-Line Output Except Errors](#)
- [Improved Support for Windows Server 2019](#)
- [Secure Implementation of LogonInformation Dialog](#)
- [Configure File Version for Setup.exe](#)

Ability to Suppress Build All Command-Line Output Except Errors

In InstallShield 2020, a new command-line parameter has been introduced: `/se`. When this parameter is used, it will suppress all command-line build output and display only errors, if any.



Note • This change was tracked in issue IOJ-2077162.

Improved Support for Windows Server 2019

Starting with InstallShield 2020 R1, you can now target Windows Server 2019 for your InstallScript installers.



Note • This change was tracked in issue IOJ-1989658.

Secure Implementation of LogonInformation Dialog

With changes to Windows Server platforms where computer browser is no longer supported as a service, the LogonInformation dialog now uses a more secure implementation.



Note • This change was tracked in issue IOJ-1986738.

Configure File Version for Setup.exe

You will now be able to configure **File Version** for setup.exe in the **Releases** view and you can override the project setting using command-line build with the **-fv** switch.



Note • This change was tracked in issue IOJ-1605084.

New Setup Prerequisites

In InstallShield 2020 R1, the following Setup Prerequisites have been added:

- Microsoft OLE DB Driver 18.3.0.0
- Microsoft SQL Server 2019 Express
- Microsoft Visual C++ 2019
- Microsoft .NET Core Framework 3.1
- Updated install conditions for .NET Framework 4.8
- MSIX Core 1.1

Important Information

Note the following important information regarding the InstallShield 2020 release:

- [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](#)
- [Removal of Update Notifications View](#)

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 2020.

The version of the FlexNet Licensing Server software that shipped with previous versions of InstallShield cannot manage licenses of InstallShield 2020. InstallShield 2020 will not check out licenses from older version of the license server even when those licenses are available.



Note • The new version of the FlexNet Licensing Server software can manage licenses of both InstallShield 2020 and previous releases of InstallShield.

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 of InstallShield 2016 and Later](#).

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.

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 2020, the Collaboration Edition (DIM Editor) is no longer available.

Installing More than One Edition of InstallShield

Only one edition of InstallShield 2020—Premier, Professional, or Express—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 2020 can coexist on the same machine with other versions of InstallShield.

The InstallShield 2020 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.

Removal of Update Notifications View

Starting in InstallShield 2020 R1, Update Notifications, where you can integrate FlexNet Connect and InstallShield to check for updates, is no longer supported. The merge modules used for this integration are no longer bundled with InstallShield. If you are an existing customer using this integration, you can continue using the integration by copying the merge modules from a previous InstallShield installation. For more details, [click here](#).

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 2020. It also alerts you to possible changes in behavior that you may notice between new InstallShield 2020 projects and projects that are upgraded from InstallShield 2016 or earlier to InstallShield 2020.

- [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 2020 projects in earlier versions of InstallShield.

You can upgrade projects that were created with the following versions of InstallShield to InstallShield 2020: 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 2020.

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

For all project types except for Suites, Windows XP SP3 and Windows Server 2003 SP2 are the minimum versions of Windows that are required for target systems that run the installations that are created in InstallShield. For suites (Advanced UI, and Suite/Advanced UI project types), Windows Vista and Windows Server 2008 are the minimum versions of Windows that are required for target systems.

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 versions of InstallShield:

- [InstallShield 2020 R3](#)
- [InstallShield 2020 R2](#)
- [InstallShield 2020](#)

InstallShield 2020 R3

The following issues have been resolved in InstallShield 2020 R3:

Issue Number	Issue Summary
IOJ-2130601	The Setup was not launching when the setup.exe was renamed to setup.org and invoked using CreateProcess. Now the Setup can launch with setup.exe as well as with setup.org.
IOJ-1860572	The object RunOnLogon was not supported while running ISWiSQLScript. This issue has been resolved.
IOJ-2096411	The image file was left in the Temp folder after the installation complete by InstallScript Installer. Now no file is left in the Temp folder.
IOJ-2149765	Error was observed when reboot the machine after uninstalling the InstallScript MSI. Now the machine reboots without any error.
IOJ-2131433	The Temp folder was not cleared after the installation complete by InstallScript MSI Installer. Now Installer leaves no file in the Temp folder.
IOJ-2130141	Failed to install Specific Component service during installation. Now the PL_error.dll registers properly, and Specific Component service is installed successfully.
IOJ-2097165	Path variable with quotes was not recognized when adding a file from the path. Now the Path variable identifies the file path with quotes or without quotes added.
IOJ-2158185	The SQL script failed to create a new DB catalog with SQL Authentication in MSI project. This issue has been resolved. Now SQL script creates a new DB catalog successfully.
IOJ-2125089	The UseDLL() function failed to load dll after reboot. Now the dll is loaded properly post reboot.
IOJ-2159747	While selecting the Group in the New User Information window, the LogonInformation dialog was displaying “The list is empty” error. Now, the user group can be selected without any error.

InstallShield 2020 R2

The following issues have been resolved in InstallShield 2020 R2:

Issue Number	Issue Summary
IOJ-2125002	Emptying ReadMe field value from Add or Remove Programs under the General Information view did not clear a previously stored value. This issue has been fixed.
IOJ-2121216	The patch built out of IS 2020 R1 always set the file version to 0.0.0.0 and did not consider the value provided in the General Information section. This issue has been fixed.

Issue Number	Issue Summary
IOJ-2120681	Japanese Installers like InstallShieldInstallScriptObjects.exe and InstallShieldInstallScriptdotnetObject.exe appears to be frozen for a very long time before completing installation. This issue has been resolved.
IOJ-2120033	Passwords are displayed in plain text when properties contained in ISHiddenProperties is passed via arguments to Suite launcher instead of obfuscating the value. This issue has been fixed.
IOJ-2119112	Digitally signing ISSetup.dll failed for InstallScript and Suite projects. This issue has been now fixed.
IOJ-2118022	Passwords are displayed in plain text in InstallScript MSI Log file though the properties contained in MsiHiddenProperties. This issue has been fixed.
IOJ-2112218	Migrating the InstallScript MSI project from IS 2016 to IS 2018 or IS 2019 resulted in adding the "IISBrowseSSLCertificate" dialog to the project despite it was not relevant to the project. Building the migrated project resulted in warning due to the additionally added dialog. This issue has been resolved.
IOJ-2111353	Setup.exe fails to launch when MSI Engine 3.1 is added in release DVD10 or DVD18. This issue has been resolved.
IOJ-2105650	Though the Suite package was not selected, it had been installed when "Allow UI Selection Change" was set to 'No' for the relevant package. This issue has been fixed.
IOJ-2097698	The 'Note' section of CMDLINE documentation mentioning about the case sensitiveness of arguments passed to CMDLINE was inconsistent with the actual behavior of the product. The documentation has been corrected to align with product behavior.
IOJ-2066915	Feature Events cannot be set to "None Selected" after event has been associated with a function in the InstallScript project. This issue has been resolved.
IOJ-1930715	Modifying 64-bit component registry in QuickPatch writes in 32-bit registry. This issue has been resolved.
IOJ-1720983	InstallShield crashes while building project in a machine with low disk space. This issue has been resolved.

InstallShield 2020

The following issues have been resolved in InstallShield 2020.

Issue Number	Issue Summary
IOJ-2110348	InstallShield used to crash while building a InstallScript MSI project, if the "Preprocessor Defines" field in the Build Setting Dialog is empty. This issue has been fixed.

Issue Number	Issue Summary
IOJ-2109648	Mixed assemblies containing both native and managed components could not be extracted by InstallShield. This issue has been fixed.
IOJ-2104998	Microsoft OLE DB Driver for SQL Server 18.2.2.0 Prerequisite Download Location for x86 and x64 was broken when prerequisites were to download from the web. The download links have been fixed in this release.
IOJ-2103083	The Remove and Append Operation, which was available for XML File view in InstallShield 2016 was unavailable post InstallShield 2018. The operations have been added back to the XML File View.
IOJ-2102367	Download link for Microsoft SQL Server Compact 4.0 (x64).prq was modified by Microsoft resulting in download errors while using this prerequisite in InstallShield 2019. This issue has been fixed.
IOJ-2102365	Prerequisite for .NET Framework 4.8 was checking an incorrect Release number, which had caused problem for Windows 10 1903 and 1909 releases. This issue has been fixed.
IOJ-2097648	InstallShield IDE crashes while deleting Text file changes and selecting custom action and sequences. This issue has been fixed.
IOJ-2094029	Japanese Installers for InstallShield Skin Customization Kit takes a long time to respond and complete for InstallShield 2019 and earlier. This issue has been fixed.
IOJ-2086897	InstallShield 2019 R2 and later throws Fatal Error 6419 on building a specific project with minor upgrades built using IS 2012. This issue has been fixed.
IOJ-2083142	Prerequisite for Microsoft SQL Server 2012 Native Client 11.2.5058.0 x64 failed to download in InstallShield 2018 and 2019. This issue has been fixed.
IOJ-2077466	Print Button would throw an error when 'ISPreventDowngrade' was removed from the Upgrades View in Basic MSI project. This issue has been fixed.
IOJ-2073966	Using Set Directory Custom Action with 'Synchronous (Ignores Exit code)' option for 'Return Processing' would throw Error 2723 as the option was invalid for 'Return Processing' field. The option has been removed for the field.
IOJ-2073184	Using One Brush in "Full Wizard Background" to use a single color for header, body and navigation area did not work in InstallShield 2019 R2. This issue is fixed.
IOJ-1851668	The binaries (OpenSSL) which are used for checking updates causes vulnerabilities. The binaries (OpenSSL) are removed now.
IOJ-1922740	Designated 64-bit InstallScript MSI project to deploy an IIS package would loop during a silent install when it runs with a user who has no admin privileges. This issue has been fixed.

Issue Number	Issue Summary
IOJ-1917120 IOJ-2106599	The web.config file of web application deployed using an installer built with InstallShield 2018 or later has Windows authentication mode entry when the Integrated Windows Authentication is set to No. Due to this, the web application would fail to start. This issue has been fixed.
IOJ-1623447	When chained MSI packages are excluded from the build using the release flag “NoFlags”, the custom action, which is associated with installing chained packages still is: <ul style="list-style-type: none"> ● included in the build ● executed at install time, which causes the install to fail. The issue has been fixed.
IOJ-2101478	Updated the docker command to handle spaces in the SAB version name in Knowledge Base Article “InstallShield StandAlone Build with Docker”.

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

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	256 MB of RAM (512 MB preferred)
Hard Disk	750 MB free space
Display	Designed for XGA resolution at 1024 × 768 or higher

Item	Description
Operating System	<ul style="list-style-type: none"> Windows Server 2008 Windows 7 Windows Server 2008 R2 Windows 8 Windows Server 2012 Windows 8.1 Windows Server 2012 R2 Windows 10 Windows Server 2016 Windows Server 2019
Privileges	Administrative privileges on the system
Mouse	Microsoft IntelliMouse or other compatible pointing device
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 2008 Visual Studio 2010 Visual Studio 2012 Visual Studio 2013 Visual Studio 2015 Visual Studio 2017 Visual Studio 2019 <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

For Target Systems

For all project types except for Suites (Advanced UI, and Suite/Advanced UI project types), Windows XP SP3 and Windows Server 2003 SP2 are the minimum versions of Windows that are required for target systems that run the installations that are created in InstallShield. For Suites, Windows Vista and Windows Server 2008 are the minimum versions of Windows that are required for target systems.

Target systems must meet the following minimum operating system requirement:

- Windows XP SP3
- Windows Server 2003 SP2
- Windows Vista
- Windows Server 2008
- Windows 7
- Windows Server 2008 R2
- Windows 8
- Windows Server 2012
- Windows 8.1
- Windows Server 2012 R2
- Windows 10
- Windows Server 2016
- Windows Server 2019

Target systems must also support the SSE2 instruction set.

Known Issues

There is no known issue for InstallShield 2020 R2.

Legal Information

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