

InstallAnywhere 2026 R1 Release Notes

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Introduction

InstallAnywhere is the leading multiplatform installation and container development solution for application producers who need to deliver a professional and consistent installation experience for physical, virtual, and cloud environments as well as container deployments.

Enhancements in InstallAnywhere 2026 R1

This section lists enhancements that were included in InstallAnywhere 2026 R1:

- [Support for Animated GIFs as Background Images, Splash Screens, and Billboards](#)
- [Enhanced Error Handling for Execute Script/Batch File Action](#)
- [New Custom Code API Methods to Manage IChoiceGroup Components](#)
- [New Command-Line Option to Control Java Virtual Machine Secure Folder Validation](#)
- [Support for 'I do NOT accept the terms of the License Agreement' Option on License Agreement Panel](#)
- [Ability to Enforce Path Type Validation on Get User Input Panel](#)
- [New Exit Code for Unsecured JVM Location Error](#)
- [Option to Disable All Users Icon Creation for Non-Admin Users](#)
- [Enhanced Error Handling for 'noexec' Temporary Directories](#)

Support for Animated GIFs as Background Images, Splash Screens, and Billboards

Previously, InstallAnywhere did not support the use of animated GIF files for background images of installer panels, splash screens, and billboards.

In InstallAnywhere 2026 R1, you can now use animated GIFs for background images of installer panels, splash screens, and billboards. This enhancement provides greater flexibility and enables richer visual customization of the installer interface, allowing you to create more engaging and visually appealing installation experiences.



Note - This change was tracked in IA-22620.

Enhanced Error Handling for Execute Script/Batch File Action

Previously, when the **Execute Script/Batch File** action failed during an installation, the installer continued the installation without displaying any error message, which could make it difficult to detect script execution failures.

In InstallAnywhere 2026 R1, if the **Execute Script/Batch File** action fails during the installation, the installer continues with the installation process and reports the action failure as a non-fatal error in log files. This enhancement improves visibility into script execution issues to ensure that installation failures caused by script errors are properly detected and addressed.



Note - This change was tracked in IA-22561.

New Custom Code API Methods to Manage IChoiceGroup Components

In InstallAnywhere 2026 R1, the IChoiceGroup component has been enhanced with new custom code API methods that allow you to enable or disable the entire IChoiceGroup container or individual items within that component at runtime. These custom code API methods are intended for custom-code scenarios that require dynamic control over user interaction.

The following new custom code API methods are available:

- **setEnabled(boolean state)**—Enables or disables the entire IChoiceGroup container. When the container is disabled, it implies that all radio buttons or checkboxes contained within the IChoiceGroup component become unavailable for user interaction.
- **setItemEnabled(String name, boolean state)**—Enables or disables a specific item within the IChoiceGroup component. The item is identified by its logical item name or key as defined during registration, allowing targeted control without affecting other items in the same component.



Note - This change was tracked in IA-22489.

New Command-Line Option to Control Java Virtual Machine Secure Folder Validation

InstallAnywhere 2026 R1 introduces a new command-line option, `-Djvm.securefolder.check`, which allows you to control whether the InstallAnywhere launcher validates the location of the Java Virtual Machine (JVM) during installation or uninstallation.

On the Windows platform, by default, when the installer or uninstaller is launched with administrative privileges, the launcher verifies whether the Java Virtual Machine (JVM) is located in a secure or administrative folder. This validation ensures that only JVMs in secure or administrative folders are permitted to be used. If a JVM is detected in an unsecured folder, its usage is blocked, and a security-related error message is displayed before the installer starts.

You can use the `-Djvm.securefolder.check` command-line argument with the following options to manage the validation behavior for the Java Virtual Machine (JVM) secure folder during installation or uninstallation:

- **true**—Enables the validation to ensure the JVM is located in a secure or administrative folder.
- **false**—Disables the validation, allowing the installer or uninstaller to proceed with installation or uninstallation, respectively, even if the Java Virtual Machine (JVM) is located in an unsecured folder.



Note - This change was tracked in IA-22593.

Support for 'I do NOT accept the terms of the License Agreement' Option on License Agreement Panel

InstallAnywhere 2026 R1 introduces a new checkbox, **Include 'Do Not Accept'**, on the **Panel: License Agreement > Properties Customizer > Properties** tab, on the **General Settings** subtab. Selecting this check box adds a radio button named **I do NOT accept the terms of the License Agreement** on the License Agreement panel, which is displayed during installation.

By default, this checkbox is cleared.

When the **Include 'Do Not Accept'** checkbox is selected, users are explicitly provided with the option or radio button on the License Agreement panel to decline the license agreement. If a user selects the **I do NOT accept the terms of the License Agreement** radio button, the installation does not proceed and remains blocked unless the user selects the **I accept the terms of the License Agreement** radio button on the same panel.

This enhancement provides a clearer and more explicit way for users to decline the license agreement, ensuring compliance and improving the overall user experience by handling rejection scenarios in a controlled manner.

The following illustrates the **Include 'Do Not Accept'** checkbox on the **General Settings** subtab of the **Properties** tab on the **Panel: License Agreement**:

The screenshot shows the 'Panel: License Agreement' dialog box with the 'General Settings' subtab selected. The 'Properties' tab is active, and the 'License Agreement Text Source File' section is expanded. The 'Include 'Do Not Accept'' checkbox is checked, and the 'Disagree' radio button is selected. The 'Force user to scroll through license agreement' checkbox is unchecked.



Note - This change was tracked in IA-22623.

Ability to Enforce Path Type Validation on Get User Input Panel

InstallAnywhere 2026 R1 introduces a new selection box named **Restrict Selection Type** in the **Control Properties** area of the **Configure File Chooser Field** dialog box. This new selection box allows you control whether users can manually enter a directory or file path in the File Chooser component on the

Get User Input panel during installation and uninstallation, regardless of whether the **File Chooser Type** selection box on the **Configure File Chooser Field** dialog box is set to the **Directory** or **File** option/path type.

The following outlines the behavior of the **Restrict Selection Type** options:

- When this selection box is set to **Yes**, the installer restricts user inputs so that only the path type matching the configured **File Chooser type** selection box is accepted. For example:
 - If the **File Chooser Type** is configured to the **File** option, users can only enter a file path.
 - If the **File Chooser Type** is configured to the **Directory** option, users can only enter a directory.
- When this selection box is set to **No**, users can manually enter any directory or file path in the File Chooser component on the Get User Input panel during installation and uninstallation, regardless of the option/path type configured in the **File Chooser Type** selection box. By default, the **Restrict Selection Type** selection box is set to **No**.

The following illustrates the **Restrict Selection Type** selection box with default configuration on the **Configure File Chooser Field** box:

Configure File Chooser Field

Caption: (Optional)

File Chooser Type: Directory

Label: (Optional)

Default Location: System Drive Root \

Caption Properties

Font Use Default SansSerif, 12 Choose

Label Properties

Font Use Default SansSerif, 12 Choose

Label Alignment: Left

Control Properties

Font Use Default SansSerif, 12 Choose

Color Use default Example ...

Control Alignment: Left

Remove Restore Button: No Restrict Selection Type: No

Result Variable: SUSER_INPUT_RESULT_85

Cancel OK



Note • This change was tracked in IA-22461.

New Exit Code for Unsecured JVM Location Error

Previously, when an installer was executed using a JVM located in an unsecured user directory, the installation would terminate with an appropriate message indicating the issue. However, the installer did not return an exit code, making it difficult for automation scripts and deployment tools to detect and handle the failure programmatically.

In InstallAnywhere 2026 R1, if an installer runs in silent, GUI, or console mode and the JVM is detected in an unsecured folder, the installation now terminates with an appropriate message and returns a 107 exit code. This enhancement enables automation frameworks, scripts, and deployment tools to correctly identify the failure condition in order to take appropriate corrective actions.



Note - This change was tracked in IA-22474.

Option to Disable All Users Icon Creation for Non-Admin Users

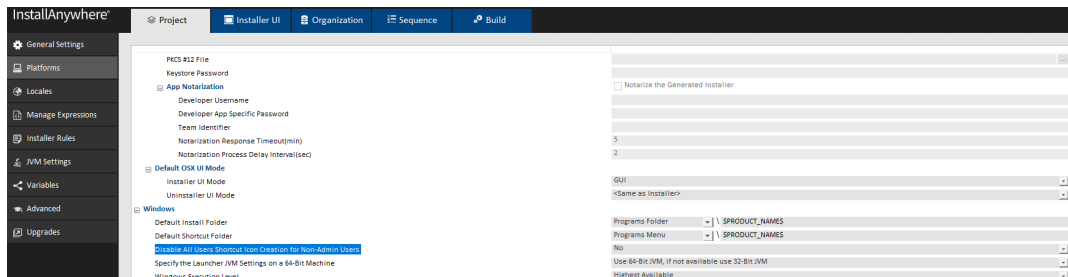
InstallAnywhere 2026 R1 introduces a new setting, **Disable All Users Shortcut Icon Creation for Non-Admin Users**, on the **Project > Platforms** tab, under the **Windows** area. This new setting allows you to enable or disable the **Create Icons for All Users** checkbox on the Choose Shortcut Folder panel when the installer is executed with non-administrative privileges.

This new setting has the following available options:

- **Yes**—Disables the **Create Icons for All Users** checkbox on the Choose Shortcut Folder panel when the installer is run by a non-administrative user.
- **No**—Enables the **Create Icons for All Users** checkbox on the Choose Shortcut Folder panel when the installer is run by a non-administrative user. By default, the **Disable All Users Shortcut Icon Creation for Non-Admin Users** setting is set to **No**.

By default, the **Create Icons for All Users** checkbox on the Choose Shortcut Folder panel allows users only with administrative privileges to create shortcut icons in system-wide (All Users) locations, such as the shared Desktop or Start Menu. However, if this checkbox is enabled, non-administrative users remain restricted by Windows permission requirements.

The following illustrates the **Disable All Users Shortcut Icon Creation for Non-Admin Users** setting under the **Windows** area on the **Platforms** tab:



Note - This change was tracked in IA-22619.

Enhanced Error Handling for 'noexec' Temporary Directories

Previously, when a Unix or Linux-based installer that included bundled JREs failed to run, InstallAnywhere displayed an incomplete error message. This failure could occur if the extracted JRE files were unable to execute because of mount restrictions on the temporary directory of the target machine.

In InstallAnywhere 2026 R1, when a Unix or Linux-based installer that includes bundled JREs is launched, the installer launcher initially validates whether the temporary directory, typically /tmp, allows execution of JRE files. If the directory on the target machine is mounted with the 'noexec' option, preventing execution of the extracted JRE files, the installer exits with the 18 error code and displays the following clear, actionable error message.

ERROR: The temporary directory /tmp is mounted with the 'noexec' option. The installer cannot execute the bundled Java VM. Please use IATEMPDIR environment variable or -tempdir command line option to specify an alternate directory.



Note - This change was tracked in IA-10470.

Important Information

Note the following important information regarding InstallAnywhere 2026:

- [Evaluating InstallAnywhere](#)
- [Obtaining the Installation and License Files for InstallAnywhere](#)

Evaluating InstallAnywhere

Note that if you have not purchased a license for InstallAnywhere, you can install it and use it for a limited number of days without setting up the licensing. When you are using InstallAnywhere in this scenario, it operates in evaluation mode. The licensing wizard that InstallAnywhere displays whenever you launch InstallAnywhere in evaluation mode shows you how many days are left in the evaluation period. If you do not set up the licensing within the evaluation period, InstallAnywhere stops working when the evaluation period ends. You can set up licensing at any time before or after the evaluation period ends.

When you use InstallAnywhere in evaluation mode, there is a time limit for running installers that it creates. If you build an installer in the evaluation version of InstallAnywhere, your installer will stop working after 3 days.

Obtaining the Installation and License Files for InstallAnywhere

You can obtain the installation and license files for InstallAnywhere through the Revenera Product and License Center. For instructions, see the Download and licensing instructions for InstallAnywhere. If you purchased concurrent licenses of InstallAnywhere, the license server software is also available for download from that same site.

Resolved Issues

This section lists the customer issues that were resolved in the following version of InstallAnywhere 2026:

- [InstallAnywhere 2026 R1](#)

InstallAnywhere 2026 R1

The following issues have been fixed in InstallAnywhere 2026 R1:

Issue Number	Issue Summary
IA-22513	<p>Running an installer with JDK 25 led to the display of the following warning message:</p> <p>The use of the system property "java.locale.useOldISOCodes" is deprecated. It will be removed in a future release of the JDK.</p> <p>This issue has been fixed.</p>
IA-22522	<p>Modifying the value of the <code>\$USER_INSTALL_DIR\$</code> variable in the response file using a single backslash, such as, <code>USER_INSTALL_DIR=C:\Program Files\SilentTest</code> caused the installation path to be interpreted incorrectly during silent installation, which in turn led to repair and uninstallation operation failures. This issue has been fixed.</p>
IA-22525	<p>A project automation failure was observed with the following error message displayed:</p> <pre>com.zerog.ia.auto.project.ProjectAutomationException: The class 'com.zerog.ia.designer.manageexpressions.ManageExpressions' is not supported by the project automation API.</pre> <p>This issue has been fixed.</p>
IA-22547	<p>A log file displayed the following warning for both the bundled VM and internal resource directories during an uninstaller launch.</p> <pre>Directory contains delete protected files.</pre> <p>This issue has been fixed.</p>
IA-22573	<p>Configuring the Include Debug Output (stderr and stdout) setting to Yes—in the Log Settings area of the General Settings view on the Project page—caused the installation directory to be unintentionally deleted during maintenance mode operations. This issue has been fixed.</p>

Issue Number	Issue Summary
IA-22549	<p>Using the System i (i5/OS) Install File action failed to install a file in the Integrated File System (IFS) on a remote i5/OS system during an installation and displayed the following warning message:</p> <p>Exception encountered creating directories for target.</p> <p>This issue has been fixed.</p>
IA-20955	<p>Creating a new project or opening an existing project led to the generation of Illegal Reflective Access warning messages in the debug log output. This issue has been fixed.</p>
IA-22072	<p>During an installer launch, a drop-down option—which is a subcomponent of a checkbox—appeared disabled when it was expected to be enabled. This issue occurred due to a response file usage to configure the drop-down option's appearance. This issue has been fixed.</p>
IA-22544	<p>In JDK 20 and later, the background color for the Cancel button failed to render on the first GUI screen during initial rendering when a custom color scheme was used. This issue has been fixed.</p>
IA-22612	<p>When an installer was executed in silent mode, it became unresponsive and failed to exit from installation with an appropriate exit code. Instead, the process waited for user interaction (such as a key press) for returning an exit code and exiting. This issue has been fixed.</p>
IA-22512	<p>Silent mode installer executions failed to consistently log the installation status (success or failure) and return a reliable installation exit code. This issue has been fixed.</p>
IA-14303	<p>When a warning was logged after installation, the word null was incorrectly appended to the following summary message in the log file:</p> <p>Summary: Installation: Successful null</p> <p>This issue has been fixed.</p>

System Requirements

The following are the system requirements for InstallAnywhere 2026:

- [Requirements for Systems that are Running InstallAnywhere \(Authoring Environment\)](#)
- [Requirements for Target Systems \(Installer Run-Time Environment\)](#)
- [Supported Java Virtual Machines](#)

Requirements for Systems that are Running InstallAnywhere (Authoring Environment)

RAM

256 MB; 512 MB preferred

Hard Disk Free Space

700 MB

Color

High color (16-bit color depth)

Resolution

Minimum 1200 x 800

Operating System

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

Operating System	Supported Versions
Windows	<ul style="list-style-type: none">• Windows 11• Windows 10• Windows Server 2012 R2, 2016, 2019, 2022, and 2025
Apple	<ul style="list-style-type: none">• macOS Tahoe (26) with Oracle and Amazon Corretto Java 11.0.31+• macOS Sequoia (15) with Oracle and Amazon Corretto Java 11.0.31+• macOS Sonoma (14) with Oracle and Amazon Corretto Java 11.0.31+

Operating System	Supported Versions
Linux	<ul style="list-style-type: none"> Red Hat Enterprise Linux 7.9, 8 (x64), 8.3, 8.4, 8.5, 8.6, 8.7, 9.0, 9.1, 9.3, 9.4, and 10 OpenSUSE Leap 42.3 (x64) and 15.6 OpenSUSE Linux 15.3, 15.4, and 15.6 SUSE Linux Enterprise 15 Linux PPC 64-bit (build time only) only with Java 11 Ubuntu 21.4, 22.04, 22.10, 23.10, and 24 Fedora 34, 36, 37, 39, 40, and 42 CentOS Stream 9.0



Note - When you install *InstallAnywhere* on a Linux system, the installation attempts to create a symbolic link to the default Linux loader (`/lib/ld-linux.so.2`) if a link with the same name is not already present. The symbolic link is necessary for the host ID to be displayed on the Host ID dialog, and it is also necessary for successful node-locked licensing. The link is present on systems that are Linux Standard Base (LSB) 3 compliant, but it may not be present on systems that are not LSB compliant. For more information, see Knowledge Base article Q209204.

Installers can be built from any supported authoring platform for any other supported target platform or language. Localizations for 32 languages are included.



Note - *InstallAnywhere* installers no longer distribute Java 8. *InstallAnywhere 2025* and later supports only Java 11 and later versions. The JAR files in Java 8, usually present in the `jre/Lib/` and `jre/Lib/ext/` directories, are also not distributed with Java 11 and later versions, therefore these files will be unavailable.

Requirements for Target Systems (Installer Run-Time Environment)

RAM

64 MB

Color


High color (16-bit color depth)

Resolution

Minimum 640 x 480

Operating System

Installers run on any version of these operating systems, as long as the operating system supports Java 11, 17, or 21. InstallAnywhere-generated installers are not supported on beta versions or on early-access releases unless they are explicitly mentioned.

Operating System	Supported Versions
Windows	<ul style="list-style-type: none">● Windows 11● Windows 11 ARM64 (AARCH64)● Windows 10● Windows Server 2012 R2, 2016, 2019, 2022, and 2025  <p>Note - Windows-based target systems must also support the SSE2 instruction set.</p>
Apple	<ul style="list-style-type: none">● macOS Tahoe (26) with Oracle and Amazon Corretto Java 11.0.31+● macOS Sequoia (15) with Oracle and Amazon Corretto Java 11.0.31+● macOS Sonoma (14) with Oracle and Amazon Corretto Java 11.0.31+
Linux	<ul style="list-style-type: none">● CentOS Stream 9.0 and CentOS Stream 9 ARM64 (AARCH64)● Red Hat Enterprise Linux 7.9, 8 (x64), 8.3, 8.4, 8.5, 8.6, 8.7, 9.0, 9.1, 9.3, 9.4, and 10● Red Hat Enterprise Linux 7.2 and 8 for PowerPC (little endian)● Red Hat Linux 7.1 and 8 for PowerPC (little endian - silent and console mode only)● OpenSUSE Linux 15.3, 15.4, and 15.6● Oracle Linux 8.5, 9, 9.3, 9.4, and 10● SUSE Linux Enterprise 15● Ubuntu 21.4, 22.04, 22.10, 23.10, and 24.04● Fedora 34, 36, 37, 39, 40, and 42● Amazon Linux 2023
Solaris	<ul style="list-style-type: none">● Solaris 11 (x86 and SPARC)● Solaris 9, 10 (x86, SPARC, and AMD-64)● HP-UX

Operating System	Supported Versions
HP-UX	<ul style="list-style-type: none"> HP-UX 11i (Itanium 2 and PA-RISC)
AIX	<ul style="list-style-type: none"> AIX 7.1, 7.2, and 7.3 (Power/PowerPC)
IBM	<ul style="list-style-type: none"> i5/OS (OS/400) on System i - V5R3 and V5R4 (Enterprise Edition only), IBM i 6.1, and IBM i 7.1 z/OS
Other	<ul style="list-style-type: none"> FreeBSD Other Linux and UNIX operating systems (POSIX-compliant shell required)



Note - InstallAnywhere installers no longer distribute Java 8. InstallAnywhere 2025 and later supports only Java 11 and later versions. The JAR files in Java 8, usually present in the `jre/Lib/` and `jre/Lib/ext/` directories, are also not distributed with Java 11 and later versions, therefore these files will be unavailable.

Supported Java Virtual Machines

InstallAnywhere supports the following Java virtual machines:

Manufacturer	Supported Versions
IBM	11, 17, 21, 25, and 26
HP	11.0.2
Sun/Oracle	11, 17, 21, 25, and 26
OpenJDK	11, 17, 21, 25, and 26
Amazon Corretto	11, 17, 21, 25, and 26
Adoptium/AdoptOpenJDK	11, 17, 21, 25, and 26
Azul Platform Core JRE	11, 17, 21, 25, and 26

The InstallAnywhere installer installs OpenJDK 11.0.31. Any Java virtual machine can be bundled with an installer ensuring that the target system meets the minimum requirements for both the installers and your applications. To download additional JRE VM packs, visit <https://www.revenera.com/install/products/installanywhere/installanywhere-files-utilities.html> and click the VM Packs option.

InstallAnywhere-generated installers are not supported on beta versions or on early-access releases of Java.

InstallAnywhere installers no longer distribute Java 8. InstallAnywhere 2025 and later supports only Java 11 and later versions. The JAR files in Java 8, usually present in the `jre/lib/` and `jre/lib/ext/` directories, are also not distributed with Java 11 and later versions, therefore these files will be unavailable.

Known Issues

There is no known issue in InstallAnywhere 2026.

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