Recast

4.5 Releases

Last Modified on 2026-11-13

Application Workspace 4.5.4418

Release Date: November 4, 2026

Application Workspace Version 4.5.4418.6133 includes a critical security fix. Upgrading is strongly recommended.

You can download this release from Application Workspace Downloads.

Security Fixes

- Fixes a security vulnerability affecting compressed content.
- Validates sign-in callbacks so that Application Workspace only sends tokens to sites that the zone trusts. Users must now approve sign-in from third-party sites when the zone restricts cross-site access.
- Updates a vulnerable Microsoft .NET component.

Changes

- Fixes installations missed during Agent refresh when the agent was hidden or running in the background.
- Updates the image-processing component and its licensing for release builds.

Application Workspace 4.5.4374

Release Date: September 22, 2026
Application Workspace Version 4.5.4374.7448 includes bug fixes and security enhancements.
You can download this release from Application Workspace Downloads.

For a description of the features included in all v4.5 releases, see Application Workspace 4.5 Features.

> KNOWN ISSUE
>
> We have confirmed an issue affecting the creation of new content-based actions (for example, **Install Uploaded File** and **Run Uploaded Script** actions). When creating a new action and selecting **Confirm**, the user interface displays a loading indicator that never completes. The action itself continues processing in the background and will complete if given enough time; however, the confirmation dialog never reaches a finished state and must be cancelled manually.
> **Workaround:** After creating the action, cancel the dialog and allow the action to finish processing in the background. Refresh the page to make the newly created action visible, then edit the same action and save it again. The confirmation process should complete normally. For actions that require uploading large content (for example, files several hundred MB in size), we recommend that you initially create the action using a small placeholder file and then replace it with the final content after the action has been created successfully. This reduces the initial upload time and avoids having to wait for the full content upload during creation.

Bug Fixes

App Settings:

- Excluded folders are no longer recreated on the device when restoring App Settings.
- The 'Delete existing content before restore' option now works as expected.
- Restoring a File type App Settings item no longer deletes its entire parent folder.
- App Settings registry items using the `HKCU` root format are now applied correctly.

PowerShell Cmdlets:

- The New-LiquitZone command no longer fails with a `p2pEnabled` invalid value error.

Application Workspace Launcher:

- The launch failure dialog now shows the package name instead of an empty value.

Application Workspace 4.5.4348

> Application Workspace v4.5.4348 replaces v4.5.4340 on the Application Workspace Downloads page. This new version resolves an issue where attempts to launch local folders, network shares, documents, and certain URL-based resources produced an 'Access is denied' error.

Release Date: August 26, 2026

Application Workspace v4.5.4348.6907 includes bug fixes and security improvements.

For a description of the features included in all v4.5 releases, see Application Workspace 4.5 Features.

Bug Fixes & Security Enhancements

- **Folder access**: You can open local and network folders without an 'Access is denied' error
- **Folder movement**: You can drag a folder without seeing an 'Unable to extract icon' error
- **Event storage**: App settings events are stored as expected
- **User Interface**: Application Workspace now launches correctly. (Customer-Reported Bug 88152)
- **Application Workspace Server Setup**: The installer's Setup Database window will no longer freeze when attempting to upgrade more than one server.
- **macOS Agents**: When a macOS Agent is connected to a zone, it now properly loads the Workspace items.
- **Password reset**:
  - In the User Portal, the Password change window no longer displays `Uncaught TypeError` when attempting to save changes.
  - We've tightened security measures when an admin or a user changes an Application Workspace password.

Application Workspace 4.5 Features

These features are included in each Application Workspace version 4.5 release:

Application Settings Follow End Users

Application Workspace administrators can now enable end users to retain some application preferences across devices

and sessions. As an administrator, you specify the exact application settings to save and restore for end users and then link those settings to one or more packages. For end users, the result is a consistent, uninterrupted experience without the need to reconfigure settings for different devices or sessions.

Application settings that an administrator can configure for roaming:

- Folder Tree
- Folder
- File
- Registry Tree
- Registry Key
- Registry Value

NOTE: To retain application settings correctly, end users must launch the application using the Application Workspace Smart Icon.

For detailed information about this feature, including how to create application settings and link them to packages, see App Settings.

The App Settings feature is available to Application Workspace customers with Access Manager licensing.

Known Issues

- **Folder Exclusions**: The App Settings feature may incorrectly capture and restore settings that are within an excluded subfolder.
- **Wildcard Support**: Wildcards (`*`) do not resolve as dynamic path placeholders, meaning that you must define the exact path to a file or folder. To work around the issue, you can, where applicable, use environment variables such as `%USERPROFILE%`. The next release will add support for wildcards in folder/file paths.
- **MSIX/AppV restore integration**: Restore operations work for standard applications but not for MSIX or AppV applications in the documented scenario.
- **RPC**: Events are not logged.
- **Hive Key Support**: `HKCU\Software<App>` is not supported. For now, use `HKEY_CURRENT_USER\Software<App>`.

Grant Elevated User Permissions to Run Windows Actions

Application Workspace administrators can now temporarily elevate the privileges granted to non-administrator users to allow those users to run specific actions as the current logged-on user.

As an administrator, this means that you can elevate privileges without needing to manually add the user to (and remove them from) the local Administrator group. You'll also be spared from developing workaround scripts to enable users with standard permissions to run Windows actions that require elevation.

As an Application Workspace user who does not have local admin rights, you'll be able to execute an action that requires elevated privileges and have it complete successfully instead of failing because of a lack of permissions.

Actions that an administrator can enable with user privilege elevation:

- Install MSI, Install Uploaded MSI, Uninstall MSI
- Install MSP, Install Uploaded MSP
- Install Font, Install Uploaded Font
- Start Process, Start Uploaded Process
- Create Registry Key, Delete Registry Key
- Set Registry Value, Delete Registry Value

For instructions on enabling this feature and configuring an action to run in the context of an elevated user, see Temporarily Elevate User Privileges to Run Actions.

To learn about security features and potential risks associated with user privilege elevation, see Security Considerations.

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