



RECAST SOFTWARE

v5.6 & Earlier

Last Modified on 03.31.25

Recast Software Version 5.6.2409.701

Release Date: September 9, 2024

Version 5.6.2409.701 features new functionality in Right Click Tools and improved Recast Management Server performance. This release also includes bug fixes, many of which resolve customer-reported issues. Upgrade to this Recast Software release by downloading it from the [Recast Portal](#). For instructions on updating to this version, see our articles on upgrading [Right Click Tools](#), [Endpoint Insights](#), [Privilege Manager](#), and [Application Manager](#).

Features

Right Click Tools

Entra ID Data Available on the BitLocker Compliance Console Dashboard

You can now view computers with BitLocker recovery keys stored in Entra ID on the BitLocker Compliance dashboard in your Configuration Manager console. To learn how, see [BitLocker Compliance Dashboard](#).

Recast Management Server

Improved Performance When Running Actions

Improved memory efficiency for your Recast Management Server translates into better performance when you run actions.

Bug Fixes

Recast Management Server

Recast Agent: Fixes an issue causing Recast Agent license activation to loop continuously when access to <http://activation.recastsoftware.com> is blocked. (Customer-Reported Bug 14060)

Service Connections

- Removes error messages that remain visible after a service connection issue is resolved. (Customer-Reported Bug 12063)
- Adds a missing connection test error message when the Recast Management Server cannot access the SQL

database. (Customer-Reported Bug 13635)

Event Viewer: Prevents warning messages by reducing long load times when querying large data sets. (Customer-Reported Bug 12155)

SQL Database Connection: Fixes connection issues between the Recast Management Server and the SQL database when 'SQL Always On' is enabled. (Customer-Reported Bug 12319)

Permissions: Adds missing scroll functionality to longer user and group lists. (Customer-Reported Bug 13919)

Installer: Correctly displays error messages in the RMS installer and logs when attempting to create a Recast database that already exists.

Right Click Tools

Tools

- **System Information / Client Information :** Fixes an issue where actions run over a Fast Channel Route continued indefinitely until the Right Click Tools Console Extension crashed. (Customer-Reported Bug 63626)

NOTE: After upgrading to this release, you may notice more failures when running actions over a Fast Channel route. This change reflects more accurate success and failure notification in Right Click Tools rather than an increase in failures.

- **Remote Software Center:** Fixes an issue where a Resource ID displays under error message results and is included in device counts. (Customer-Reported Bug 14032)
- **System Information:** Fixes a 'member does not exist' error when attempting to delete a user. (Customer-Reported Bug 43314)
- **Recast Toast Notifications:** Fixes Recast Toast file versions that do not update.
- **Shutdown:** Fixes Shutdown Tool file and product versions that do not update.

Software Updates Web Dashboard: Restores disabled **Create Snapshot** and **Create Trend** functions when the dashboard is run again after a service connection change.

Kiosk Profiles: Fixes an issue where the 'Maximized' window style setting is not applied when opening applications. (Customer-Reported Bug 13900)

Endpoint Insights

Installer: Fixes an issue where the El.zip folder from a previous installation is not deleted and replaced with a new El.zip folder. (Customer-Reported Bug 11674)

Reports

- **BitLocker:** Fixes an issue with some USB drives being misidentified by Windows Management Instrumentation (WMI) as physical drives. You can now specify the Disk ID and the Drive Type on BitLocker reports. (Customer-Reported Bug 14148)
- **Count of Computers by Age:** Fixes an issue where a [Data Source Check \(DSC\) Code of 100+](#) is misidentified as an error. A DSC of 100 or more represents an incomplete warranty collection process.

- **Recast Agent User Executable:** Fixes issues with the RecastAgent User executable that were preventing previous bug fixes (for missing WMI classes, missing DLLs, and silent installs) from being properly applied.

Application Manager

Cleanup Settings: Fixes an issue with supersedence relationships being removed when applications are retired from Configuration Manager.

Application Catalog: Fixes a UNC path error when the vendor name or application name listed in the Application Manager catalog includes a forward slash(/).

Packages: Fixes package synchronization issues.

Recast Software Version 5.5.2406.1703

Release Date: June 20, 2024

Version 5.5.2406.1703 replaces [Version 5.5.2406.503](#) in the [Recast Portal](#).

This update is strongly recommended for all Recast Software customers using Recast Agents.

For instructions on updating to this version, see our articles on upgrading [Right Click Tools](#), [Endpoint Insights](#), [Privilege Manager](#), and [Application Manager](#).

Bug Fixes

Recast Management Server

Recast Agent: Resolves disconnection issues that were causing actions to fail when run against Recast Agents. (Customer-Reported Bugs 46104 & 46597)

The following bug fixes were added in Version 5.5.2406.503, released June 12, 2024.

Endpoint Insights

ConfigMgr Console Dashboard Report Shortcuts: Adds missing details to the console logs for any 'Failed to load report' errors. (Customer-Reported Bug 15069)

Application Manager

Deployment Processes:

- Fixes an error running deployment processes that include 20 or more applications.

- Fixes a timeout error when a custom domain name is set for the Application Manager catalog.
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Recast Software Version 5.5.2405.1503

Release Date: May 15, 2024

Version 5.5.2405.1503 includes new features and bug fixes. Upgrade to this Recast Software release by downloading it from the [Recast Portal](#). For instructions on updating to this version, see our articles on upgrading [Right Click Tools](#), [Endpoint Insights](#), [Privilege Manager](#), and [Application Manager](#).

PLEASE NOTE: We recommend that all Recast Software customers using Recast Agents skip Version 5.5.2405.1503 and update their systems to Version 5.5.2406.1703.

Features

Privilege Manager

Run Actions From Configuration Manager Console Extensions

You can now run Privilege Manager's [Retrieve Local Account Password](#) and [Generate Activation Code](#) actions directly from your Configuration Manager console.

Application Manager

Automatic Application Cleanup

You can now [enable cleanup features for old application versions](#). In addition to basic cleanup functionality, you can choose to retire and/or remove previous application versions automatically from Configuration Manager when the deployment of a newer version begins.

Remove an Application from a Deployment Process

On the **Applications** page, we've added the ability to [remove an application from an existing deployment process](#).

Bug Fixes

Recast Management Server

Routes: Corrects the prioritization of newly created routes.

Right Click Tools

Licensing: Fixes a problem receiving new Community licenses via the Recast Portal after an existing license expires.

Endpoint Insights

Overall Software Update Status Dashboard: Adds previously missing results. (Customer-Reported Bug 14812)

Application Manager

Deployments:

- Fixes delays when deployments are scheduled to run 'As soon as possible' outside of the UTC+0 time zone. (Customer-Reported Bug 15045)
- Fixes an inability to add an application to a different deployment process after it is deleted from a deployment process that is running.

Applications:

- Adds the missing 'Warning' or 'Error' deployment process status when an application import fails.
- Fixes duplicate titling that appeared in the Application Availability and Application Deadline sections under Global Deployment Settings.
- Fixes an issue where a previous dependency version is incorrectly added to supersededences when a new application version has an older version as a dependency.

Recast Software Version 5.6.2407.1103

Release Date: July 11, 2024

Version 5.6.2407.1103 includes new features and bug fixes. Upgrade to this Recast Software release by downloading it from the [Recast Portal](#). For instructions on updating to this version, see our articles on upgrading [Right Click Tools](#), [Endpoint Insights](#), and [Application Manager](#).

KNOWN ISSUE: After upgrading to version 5.6.2407, the previously installed version is displaying in the following places:

- The 'Server Installed Version' field on the Recast Software node in ConfigMgr
- The Recast Proxies, Recast Agent Gateways and Recast Agent Administration pages in Recast Management Server

This is a visual discrepancy only and does not impact functionality. You can verify the correct version of your Recast products in the Windows Control Panel.

Please note that notifications to upgrade will continue to appear on login despite having upgraded.

This issue is resolved in [Recast Software Version 5.6.2409.701](#).

Features

Right Click Tools

Retrieve BitLocker Recovery Keys from Entra ID

Our newest Right Click Tool lets you view and copy [BitLocker keys stored in Microsoft Entra ID](#).

View Domain Name for Hybrid Joined Devices

In Recast Builder, you can now use a Microsoft Entra ID GUID to look up the domain name for a device from Configuration Manager. To learn more, see the **GetDevicesByMeID** action in the ConfigMgrServer section of the [Recast Actions Catalog](#).

Bug Fixes

Right Click Tools

Software Update Deployment Status Console Dashboard: Fixes an 'Out of Memory Exception' error when running the Get Device Collection Members By Collections action. (Customer-Reported Bug 13525)

Endpoint Insights

Overall Missing Software Update Status by Classification Report: Fixes a blank report when a Software Update Group is selected. (Customer-Reported Bug 60565)

Docking Station Detection: Fixes a 'Failed to Decrypt Docking Station Detection Info' error. (Customer-Reported Bug 60483)

Application Manager

Applications:

- Fixes an Index error when attempting to import applications. (Customer-Reported Bug 45826)
- Fixes a 'Source Path Can't Be Found' error when the application publisher or application name listed in the Application Manager catalog ends with a dot(.). (Customer-Reported Bug 46161)

Deployment Process Settings: Fixes an issue where updates to the default distribution point group are not saved.

Recast Software Version 5.5.2404.1007

Release Date: April 10, 2024

Version 5.5.2404.1007 includes new features and bug fixes. Upgrade to this Recast Software release by downloading it from the [Recast Portal](#). For instructions on updating to this version, see our articles on upgrading [Right Click Tools](#),

[Endpoint Insights](#), [Privilege Manager](#), and [Application Manager](#).

PLEASE NOTE: We recommend that all Recast Software customers using Recast Agents skip Version 5.5.2404.1007 and update their systems to Version 5.5.2406.1703.

Features

Right Click Tools

Retrieve BitLocker Recovery Keys from Configuration Manager

With our new Right Click Tool, you can now view and copy [BitLocker keys stored in ConfigMgr](#).

BitLocker Compliance Web Dashboard Updates

We've introduced some improvements to the [BitLocker dashboard](#) in your Recast Management Server.

- Decluttered charts and legends only display categories that include at least one device
- The table's new Key Storage column displays recovery key storage locations
- For greater accuracy, the count at the top of each tab displays the number of devices rather than a percentage of devices

Content Distribution Monitor Improvements

It's now easier to view and sort a large number of distribution points on the [Content Distribution Monitor](#) dashboard.

- Distribution point bar charts sort alphabetically
- Individual bar chart rows no longer resize
- A scroll bar lets you see distribution points that extend beyond the viewable area

Application Manager

Reimport Applications

You can now [reimport an application version](#) in Configuration Manager without waiting for a new version to be published in the Application Manager catalog.

Bug Fixes

Recast Management Server

Recast Agent

- Adds missing Agent versions after upgrading from Recast Software v5.3.2311 to v5.3.2312. (Customer-Reported Bug 13151)
- Fixes an issue where the Recast Agent service incorrectly established multiple connections to the Agent Gateway.

Endpoint Insights

TLS Reports: Fixes an incorrect TLS version in charts when drilling down to the list report.

List of Computers by BitLocker and TPM Status: Fixes alphabetical sorting by computer name.

End-of-Life Announcements

With this release, Recast Software retires Shift Left.

Recast Software Version 5.4.2403.901

Release Date: March 13, 2024

Version 5.4.2403.901 includes new features and bug fixes. Upgrade to this Recast Software release by downloading it from the [Recast Portal](#). For instructions on updating to this version, see our articles on upgrading [Right Click Tools](#), [Endpoint Insights](#), [Privilege Manager](#), and [Application Manager](#).

Features

Recast Management Server

New Logging Level Defaults

In response to customer feedback that our default logging levels can be a little verbose, particularly in larger environments, we've reduced the Event log level to 'None' for all components and Microsoft and System namespaces to 'Warning' for all components.

New Service Connections Search

On the **Service Connections** page, we've added a search function and updated some column header labels. For details, see [View Service Connections](#).

Right Click Tools

BitLocker Compliance Dashboard Updates

You'll notice some changes to the pie charts on the BitLocker Compliance dashboards located in your [ConfigMgr console](#) and in your [Recast Management Server interface](#).

Updates for both ConfigMgr and RMS dashboards:

- The BitLocker Recovery Key Storage chart now displays data for a simplified set of categories:
 - Computers without stored keys

- Computers with keys stored in AD
- Computers with keys stored in ConfigMgr
- Computers with keys stored in MBAM
- Computers with keys stored in multiple locations

Updates for the ConfigMgr dashboard only:

- The dashboard title has been shortened to 'BitLocker Compliance' for consistency with other Right Click Tools dashboards.
- The charts and legends only display categories that include at least one device.
- In the table, a new Key Storage column displays recovery key storage locations.

Application Manager

Application Details on the Deployment Processes Page

You can now view, search, sort, add and remove the applications included in a deployment process right from the [Deployment Processes page](#).

Bug Fixes

Recast Management Server

- Fixes an issue where the Recast Agent service incorrectly established multiple connections to the Agent Gateway.

Right Click Tools

Remote Software Center:

- Fixes a limitation when multiple software applications are selected for updating. (Customer-Reported Bug 12085)
- Correctly removes a 'Comanaged not found' error message from the Software Updates tab when there are no comanaged devices in the environment.

Recast Actions: Fixes timeout errors for 'Search AD Computers' and 'Get AD Computer' API calls.

Privilege Manager

- Fixes a 'Managed user not found' error when trying to read the computer domain name without a connection to the domain controller. (Customer-Reported Bug 13578)

Application Manager

- Fixes an inability to add applications to a deployment process when the Application Manager license is set to expire within 30 days. (Customer-Reported Bug 13781)
- Fixes package synchronization in the software catalog.

Recast Software Version 5.4.2402.1403

Release Date: February 14, 2024

Version 5.4.2402.1403 includes new features and bug fixes. Upgrade to this Recast Software release by downloading it from the Recast Portal. For instructions on updating to this version, see our articles on upgrading [Right Click Tools](#) and [Endpoint Insights](#).

PLEASE NOTE: A known issue with this release affects users upgrading to this release from Recast Software Version 5.4.2401.1004. The issue only impacts upgrades via the 5.4.2401.1004 path, meaning that new installations of this version—as well as upgrades from v5.3.2312.503 and earlier—are not affected. If you are planning an upgrade from v5.4.2401.1004, we strongly recommend moving to [Recast Software Version 5.4.2403.901](#).

Features

Application Manager

Introducing Application Manager Enterprise!

Application Manager is now available as an Enterprise package offering **more than 2000 applications!** To access the full Application Manager catalog in your Recast Management Server, you must be running Recast Software Version 5.4.2402.1403 or later. For more detail, see our [Application Manager Catalog](#) article.

Recast Management Server

Service Connections

You may notice some differences in the look and layout of the **Service Connections** page.

Updated design elements:

- Relocates the **Add Service Connection** button to the top right
- Increases the font size of the page title
- Adds a page subtitle for clarity
- Adds a link to '[Learn More](#)' about service connections

Right Click Tools

Recast Builder

Recast's pre-built **Fix Encryption Method** and **Re-Enroll Agent** actions are now available within the Builder interface. For more information, see [Recast Builder Actions](#).

Tools

The **Maintenance Windows** tab in the [Show Collections - Advanced](#) tool now shows whether a maintenance window is enabled.

Bug Fixes

Recast Management Server

Recast Agent

- Fixes incorrect Source information in the Event Viewer. (Customer-Reported Bug 12151)
- Fixes a flood of messages in the Event Viewer. (Customer-Reported Bug 12292)
- Adds the ability to view 100 Agents per page. (Customer-Reported Bug 13486)
- Fixes a 'NullReferenceException' error in the Recast Management Server agent cache.

Logs: Fixes missing SignalR debug logging.

Installer: Fixes the RMS installer to work for customers licensed only for Application Manager.

Right Click Tools

Tools

System Information: Fixes installation date formatting on the Applications tab. (Customer-Reported Bug 9164)

Remote Software Center: Correctly disables non-functional Install and Uninstall buttons for a specific user.

Remote Software Center, System Information, Client Information, Windows Security: Fixes missing analytics on tabbed views.

Console Dashboards

- Restores missing subcollections. (Customer-Reported Bug 13581)
- Fixes console crashes when using the Collections filter. (Customer-Reported Bug 13551)

Endpoint Insights

Endpoint Insights Setup

- Adds a missing linked server that is needed for the Computer Details report. (Customer-Reported Bug 2481)
- Fixes an issue where Recast Agent files were not located within their own folder in the EI setup. (Customer-Reported Bug 10662)
- Fixes a report loading error when using a non-standard folder name. (Customer-Reported Bug 12348)
- Clears a lingering error message on the Recast Management Server Configuration page after switching to the

'Recast Management Server is not installed' option.

Reports

- Fixes an issue that caused one fewer docking station to appear in the Docking Station Detection.xml file. (Customer-Reported Bug 10581)
 - Fixes a SSRS failure when the database was named anything but 'ReportServer'. (Customer-Reported Bug 11916)
 - Re-enables the BitLocker Inventory class. (Customer-Reported Bug 13485)
 - Fixes an issue collecting warranty data for Microsoft Surface devices.
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Recast Software Version 5.4.2401.1004

Release Date: January 10, 2024

Version 5.4.2401.1004 includes a ton of new features and bug fixes, many of which originated as feature requests and bug reports from our customers. Upgrade to this Recast Software release by downloading it from the [Recast Portal](#). For instructions on updating to this version, see our articles on upgrading [Right Click Tools](#) and [Endpoint Insights](#).

This version also introduces **Application Manager with Recast Management Server**. If you are currently using Application Manager for MECM, your Customer Success Manager can guide your migration to integrated Application Manager.

Features

Application Manager

Application Manager for MECM functionality is now integrated into Recast Software infrastructure! [Learn More](#)

Recast Management Server

Recast Agents: You can now change the Agent list view by choosing to display 10, 20 or 50 Agents per page.

Right Click Tools

Tools

Show Collections - Advanced: The tool now shows whether a maintenance window is enabled.

Send Notification: Toast notification titles are now customizable (previously, they were all titled 'RecastToast').

Kiosk Manager

Usability Improvements

- The Manage Profiles window now stays open after editing one profile, making it easier to edit multiple profiles one

after the other.

- Kiosk profiles are now sorted alphabetically in the Manage Profiles window, making it easier to find one in a longer list of profiles.
- You can now disable the keyboard Delete key (in addition to the number pad Delete key) with a kiosk profile.
- A Chrome 64-bit version is available when adding a Shell Replacement in a kiosk profile.

Bug Fixes

Recast Management Server

- Fixes incorrect results and sorting issues when filtering role permissions. Customer-Reported Bug 8652
- Restores the ability to move a route between pages in the Routes table and adds the ability to change the Routes list view to more items per page. Customer-Reported Bug 8672
- Rewords the 'No proxy found' error message for clarity.
- Fixes Agent Gateway reconnection issues after a connection failure.
- Fixes timeout issues when an Agent Gateway requests the Agent list from Recast Management Server.
- Fixes Agents reporting the wrong domains when the domain controller can't be contacted.
- Ensures that the Data Discovery Record (DDR) is placed in the active Configuration Manager inbox in High Availability environments.
- Fixes an inability to start tasks by name or ID using the Task Scheduler.

Right Click Tools

- Adds alphabetical sorting to collections and OUs displayed in the Configuration Manager console. Customer-Reported Bugs 3122 & 3123

Console Dashboards

- **Content Distribution:** Fixes console freezing and timeout errors. Customer-Reported Bug 9600
- **BitLocker Compliance:** Fixes an incorrect device count for computers without stored keys.

Tools

- **Wake on LAN:** Restores Wake on LAN functionality for a single device in Right Click Tools Community. Customer-Reported Bug 1541
- **Remote Software Center:** Fixes an issue where the number of user applications displayed on the Applications tab was limited to 60. Customer-Reported Bug 7601
- **Redistribute Failed Content Transfers:** Downsizes the 'Are you sure?' window that made it challenging to confirm the action when the list of distribution points was long. Customer-Reported Bug 3269
- **Schedule Restart or Shutdown:** Fixes an Exit Code error when attempting to reschedule a restart on multiple devices with the **Frequency** set to 'MonthlyOnDay'. Customer-Reported Bug 4018
- **Send Notification:**

- Fixes a Windows popup message that auto-closed prior to user input. Customer-Reported Bug 5953
- Fixes an error when attempting to send a Recast toast notification. Customer-Reported Bug 12156

Recast Builder

- Fixes an issue where the ConfigMgr Script on Devices does not pass Resource IDs from the Start Node. Customer-Reported Bug 1731
- Fixes a blank Recast Runner window and missing Audit Log results for scheduled Builder Actions. Customer-Reported Bug 9209
- Fixes a failure of custom Builder Actions to run over a proxy route with a limited scope. Customer-Reported Bug 5446
- Fixes an issue with actions disappearing after reopening Recast Builder. Customer-Reported Bug 9457
- Adds a missing Save prompt after modifying condition properties.
- Fixes an issue with all values being saved.
- Adds missing PowerShell script block output to custom Builder Actions.
- Fixes a 'missing parameter' error when attempting to run a Builder action that runs a ConfigMgr script which includes the Mandatory attribute.
- Fixes an inability to save Resource ID or Computer parameters.
- Restores missing string results for the tabbed view in Recast Runner.

Kiosk Manager

- Fixes an issue disabling Unified Write Filter simultaneously on multiple devices. Customer-Reported Bug 10226
- Fixes an issue with the Internet URL allow list taking effect when applying a kiosk profile.

Fast Channel

- Fixes an issue with the Fast Channel script not being leveraged to run actions over a Fast Channel route. Customer-Reported Bug 8812

Endpoint Insights

Recast Agent Logs: Replaces incorrect error messaging with Docking Station Detection Method details. Customer-Reported Bug 4755

Overall Missing Software Update Status by Classification : Fixes missing details for the Unknown Computers classification.

Recast Management Server Logs: Correctly logs details after a server name change.

Endpoint Insights Setup

- Ensures that the Data Discovery Record (DDR) is placed in the active Configuration Manager inbox in High Availability environments. Customer-Reported Bug 10135
- Removes processing for the Request & Evaluate Machine Policy and Hardware Inventory Collection Cycle from setup. Customer-Reported Bug 9709

- Fixes a failure to upload Power BI reports to HTTPS only sites. Customer-Reported Bug 12296
 - Fixes a 401 error when testing the connection to the Recast Management Server.
 - Correctly logs details in the Configuration Manager logs after setting up the Recast Management Server name and port number.
 - Restores error messaging when the Warranty SQL view does not exist.
-