

v5.3 & Earlier

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Recast Software Version 5.2.2309.1504

Release Date: September 20, 2023

Upgrade to this Recast Software bug fix release by downloading **Version 5.2.2309.1504** from the [Recast Portal](#). For instructions on updating your system to this version, see our articles on upgrading [Right Click Tools](#) and [Endpoint Insights](#). This release does not include any changes to Shift Left, Privilege Manager or Application Manager.

New! Recast Release Notes now include internal work item numbers for customer-reported bugs — making it easier to recognize when a specific bug fix is included in a release.

Bug Fixes

Recast Management Server

- **RMS User Account:** Fixes an issue with large numbers of entries being added to the Keys folder. (Customer-Reported Bug 9929)
- **Agent Gateway:** Fixes the following Agent Gateway installer error when attempting to configure RMS: 'Could not load file or assembly...The system cannot find the file specified.' (Customer-Reported Bug 10814)
- **Recast Agent:** Fixes an issue where an Agent switched to Standalone mode still behaves as if enrolled with the Recast Management Server.
- **Service Connections:** Fixes a 401 error when testing an Azure Active Directory service connection.
- **Audit Log:** Fixes display issues for audit log and device tool results.
- **Logs:** Adds missing information level logging when Recast Management Server, Agent Gateway and Agents are connected.

Right Click Tools

- **Console Dashboards:** Fixes an issue where clicking away from a dashboard immediately clears its data and resets the dashboard. (Customer-Reported Bug 10138)
- **Kiosk Manager:** Fixes loading issues and missing audit log entries when attempting to apply a kiosk profile. (Customer-Reported Bugs 9717 & 9851)

Endpoint Insights

- **Hardware Inventory:** Adds missing docking station serial numbers. (Customer-Reported Bug 9059)
- **Recast Agent:** Adds a missing User.exe Schedule task.

Recast Software Version 5.2.2308.103

Release Date: August 2, 2023

Upgrade to **Version 5.2.2308.103** by downloading it from the [Recast Portal](#). For instructions on updating your system to this version, see our articles on upgrading [Right Click Tools](#), [Endpoint Insights](#) and [Privilege Manager](#).

Bug Fixes

Recast Management Server

- **Recast Agent:**
 - Fixes an issue with unconnected and unauthorized Agents attempting to connect.
 - Fixes an issue with the Agent log not being created.
- **Agent Gateway:**
 - Fixes an issue running actions to Internet-connected devices using an additional Agent Gateway.
 - Fixes an issue where the Agent Gateway, Recast Management Server, and Configuration Manager console do not display or explain failed actions.

Recast Portal

Fixes access to archived versions of Endpoint Insights, Recast Agent Gateway, Shift Left Mid Server Component, and Shift Left ServiceNow OnNow App Activation.

Right Click Tools

- **Remote Software Center:** Fixes inconsistencies in the number of applications returned.
- **System Information:** Fixes inconsistencies in the number of user profiles returned.
- **Show Collections - Advanced:** Fixes inconsistencies in the number of collections returned.
- **AD LAPS Password:** Fixes a 'Result returned was not an ADComputer object' error.
- **Content Distribution Monitor:** Fixes inconsistencies in the results returned.
- **Console Dashboards:** Fixes inconsistencies in the number of OUs, collections, and software update groups returned.

Endpoint Insights

Fixes an issue with Dell and Lenovo docking station models not being detected.

- **Temporary account:** Fixes temporary account expiry times resetting too early.
 - **Activation codes:**
 - Fixes unused activation codes appearing as expired.
 - Removes the ability to create an activation code without a validity period.
 - **Target groups:**
 - Fixes target group filtering via the search function when adding or editing group rules, user rules, and self-service rules.
 - Removes the ability to save previously searched or saved target values as a different target type.
 - Fixes OU search functionality when adding a target group target.
 - **Group rules:**
 - Removes duplicate members from the drop-down menu when editing a group rule.
 - Fixes an error when clearing the Member field and saving edits to a group rule.
 - Removes the ability to add a group rule without selecting a domain user.
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Recast Software Version 5.2.2307.1103

Release Date: July 12, 2023

To upgrade to **Version 5.2.2307.1103**, download it from the [Recast Portal](#). For instructions on updating your system to this version, see our articles on upgrading [Right Click Tools](#), [Endpoint Insights](#) and [Privilege Manager](#).

The [Application Manager catalog](#) is expanding!

See [Recently Added Software](#) for a list of **45 new applications** you can now deploy using Application Manager.

Features

Endpoint Insights

- You can now access additional reports via the Endpoint Insights node category pages in your Configuration Manager console:
 - [Count of Computers by Warranty Range](#)
 - [Collection Details](#)
 - [Most Vulnerable Computers Online](#)
 - [Computers Without an Application](#)

Bug Fixes

Right Click Tools

- **Web Dashboard Trends:** Fixes missing snapshots on dashboard trend graphs.
- **BitLocker Compliance:** Fixes the 'Could not find the AD object' error when attempting to use the AD BitLocker Recovery Keys tool.
- **Multi-tab Tools:** Removes the black banner that duplicates the heading for Remote Software Center, System Information, and Client Information tools.

Privilege Manager

- **Recast Agent:** Fixes a 'Managed User Not Found' error when trying to use a new activation code.
- **Temporary Account:** Fixes an incorrect expiry time calculation.
- **Target Groups:** Fixes an issue with target group client settings not being saved to the database.
- **Active Directory:** Fixes an issue with the Active Directory search function.

Recast Management Server

Audit Log: Fixes missing records and formatting issues on the Audit Results page.

Recast Agent

- **Licensing:** Fixes license check failures for Agents connected to an Agent Gateway.
- **Installation:** Fixes issues and offers silent install for Recast.Agent.User.exe.

Recast Software Version 5.1.2306.203

Release Date: June 7, 2023

Upgrade to this Recast Software bug fix release by downloading Version 5.1.2306.203 from the [Recast Portal](#).

For instructions on updating to this version, see our articles on upgrading [Right Click Tools](#) and [Endpoint Insights](#). This release does not include any changes to Shift Left, Privilege Manager or Application Manager.

Bug Fixes

Recast Management Server

Fixes issues loading Active Directory and Configuration Manager service connections.

Right Click Tools

Tools

Client Information: Fixes an issue on the Applications tab where the Install State displayed incorrectly.

Dashboards

- **Software Updates Web Dashboard:** Fixes missing results for new trends on the Trends dashboard.
- **Software Updates Deployment Status (SUDS) Console Dashboard:** Adds missing Name and KB Article fields when copying and pasting rows from the dashboard to other applications.

Recast Builder

- Fixes single grid and two grid results that weren't being returned.
- Fixes an issue with the BitLocker - Add Protectors And Encrypt action where the Key Protectors could not be added as input parameters.
- Fixes an agent.sqlite error in the Re-Enroll Agent template.

Kiosk Manager

- Fixes missing exception logging.
- Fixes missing results when attempting to view the Applied Profile Status.

Endpoint Insights

- Fixes errors when clicking **View All Category Reports** or the **ConfigMgr Native** report link from the Endpoint Insights node.
 - Fixes a loading error when attempting to open the **Software Update Health Dashboard**.
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Recast Software Version 5.1.2305.507

Release Date: May 10, 2023

Version 5.1.2305.507 includes new features and bug fixes. For instructions on updating your software version, see our articles on upgrading [Right Click Tools](#), [Endpoint Insights](#) and [Privilege Manager](#).

Features

Right Click Tools

Recast Builder Templates: We've simplified access to our [pre-built Recast actions](#). You'll now find the following templates within Recast Builder:

- Add an AD User to an AD Group
- Compare Two Users' AD Groups with Recast Builder
- User Account Retire Protocol

- All Client Policies
- BitLocker Recovery Password from Device
- Grant Remote Access
- Reboot if Pending Restart Exists

NOTE: Fix Encryption Method and Re-Enroll Agent templates will be added in an upcoming release.

For more information, see [Use Starter Pack Templates in Recast Builder](#) .

Bug Fixes

Recast Management Server

- Fixes license upload failures for trial users and Enterprise customers.
- Fixes crashes and errors during upgrade from v4 to v5 releases.
- Fixes an issue where the Agent Gateway approval policy was not set during upgrade from v4 to v5.
- Fixes an error when creating an Active Directory service connection where the domain name contains a dash.
- Fixes an endpoint error when opening the Recast Management Server application.
- Fixes a broken audit log link from error messages.

Recast Portal

Fixes Recast Software licensing that incorrectly ended one day prior to subscription expiration.

Right Click Tools

Tools

- **Remote Windows Security, Remote Software Center, System Information, and Client Information**
 - Fixes an issue where selecting all results on a filtered list selects all results rather than filtered list results.
 - Fixes the **Expand All/Collapse All** function so that it works consistently with a single click.
- **Remote Windows Security**
 - On the **Firewall Rules** tab, fixes field population when the first child device is added.
 - On the **BitLocker** tab, renames the Devices column to Drive Letter (as it was back in v4 releases).
- **System Information**
 - On the **Windows Updates** tab, fixes Description column population.
- **Client Information**
 - On the **Cache Details** tab, fixes Size column population, as well as content availability during data loading.
 - On the **Boundaries** tab, fixes missing devices when expanding the boundaries under each boundary group
- **Unlock User Account**
 - Fixes a failure when the username includes a dot.

Console Dashboards

- **Software Updates Deployment Status (SUDS)**

- Fixes an issue where the console dashboard showed no progress while data appeared to load in the Recast Management Server audit log.
- Fixes quota violations for Right Click Tools Standalone deployments.

Web Dashboards

- **Trends**

- Fixes missing y-axis labels on dashboard quadrants.
- Fixes a timeout error in grid and quadrant dashboard views.

- **Software Updates Deployment Status (SUDS)**

- Fixes an error when clicking on a trend point to open a snapshot.
- Fixes quota violations on the web dashboard.

Console Extension

Adds the missing 'Collect Analytics Data' option in the **Configure Recast Console Extension** application for Enterprise Standalone deployments.

Kiosk Manager

Fixes the 'Delete Files/Folders on Restart' setting, which wasn't removing files or folders after restart as promised.

Recast Builder

Fixes an error when adding a parameter to a PowerShell script.

Endpoint Insights

Power BI Reporting

- Adds missing **Application** dashboard reports in the Configuration Manager category.
- Renames the **Device Warranty** report to **Warranty** to fix a naming conflict.

Shift Left

Unlock User Account: Fixes a failure when the username includes a dot.

Privilege Manager

- Fixes an issue where a new Administrator user is incorrectly created when the default Administrator name is changed.
- Fixes a 'System Exception' error on the **Agents** page.

Application Manager

No bug fixes in this release.

See [Supported Applications](#) for an up-to-date list of software you can deploy using Application Manager!

Recast Software Version 5.1.2304.1407

Release Date: April 14, 2023

Version 5.1.2304.1407 includes bug fixes, security enhancements, and logging improvements for Endpoint Insights. For instructions on updating your software version, see our article on upgrading [Endpoint Insights](#).

Bug Fixes

Endpoint Insights

- Fixes crashes of Recast.Agent.EndpointInsights.User.exe.
 - Fixes product hyperlink errors on the **Microsoft Office** report.
 - Fixes an issue where the **List of Computers by Dot Net Version** report would not run.
 - Fixes an SQL query error that prevented some warranty information from being gathered.
 - Locates the missing **Online Status of Computers by Collection** report in the Endpoint / Computer category.
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Recast Software Version 5.1.2303.1708

Release Date: April 5, 2023

Version 5.1.2303.1708 includes feature updates, usability improvements, and bug fixes. For instructions on updating your software version, see our articles on upgrading [Right Click Tools](#) and [Privilege Manager](#).

PLEASE NOTE: We recommend that our Endpoint Insights customers skip Version 5.1.2303.1708 and update their systems to [Version 5.1.2304.1704](#).

Features

Shift Left

Support for ServiceNow Update: Shift Left now supports the Tokyo release of ServiceNow.

Right Click Tools with Recast Management Server

Web Dashboards: New toast notifications make it clear when a Right Click Tools dashboard snapshot or trend is being

created and when it is ready.

Application Manager

The [Application Manager catalog](#) is expanding! See [Recently Added Software](#) for a list of **51 new applications** you can now deploy using Application Manager.

Bug Fixes

Right Click Tools

- Fixes an issue where task sequences and packages wouldn't run from Remote Software Center.
- Fixes an issue where successfully installed packages were showing as uninstalled.

Recast Management Server

- **Trends Dashboard**
 - Fixes data point mismatches between quadrant and expanded views.
 - Removes an extra, unexpected line that appeared in some quadrant views.

Privilege Manager

- Fixes an issue with the 'Add local group' side panel reopening in error.
- Fixes an issue where default configuration setup could continue without a required group rule.

Recast Components

- Replaces missing analytics for Recast Agent and Recast Proxy starts.

Recast Software Version 5.0.2303.709

Release Date: March 8, 2023

Upgrade to the newest bug fix release by downloading Version 5.0.2303.709 from the [Recast Portal](#).

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

Bug Fixes

Right Click Tools

- Fixes an issue where the 'Set LAPS Password Expiration' tool did not open.
- Fixes issues with Right Click Tools missing from some console extension menus.
- Fixes issues with some console extension menu options being enabled in error when right-clicking on a user group.
- Fixes an error where disabling ping and setting 'Ping Before Running Tools' to 'false' still produced an attempt to ping devices when using [Interactive PowerShell Prompt](#), [Manage Computer](#), [Open Regedit](#), [Connect to C\\$](#), and [Open Client Installation Log File Folder](#) (Try saying that last one five times fast!).
- **Kiosk Manager:**
 - Fixes an issue with [Automatic Login](#) count limits not being applied.
 - Fixes an issue with Kiosk Manager scheduled task deletion.
- **Recast Builder:**
 - Fixes an issue with Builder actions not running via a Recast Proxy route.
 - Updates [pre-built templates](#) to work with Version 5 releases.
 - Fixes an issue where Recast Runner did not open from the Software Updates Deployment Status console dashboard.

Endpoint Insights

- Fixes an issue where Dell devices did not return warranty information.
- Fixes missing Online Status of Computers by Collection report.
- Fixes an issue where the Report Viewer did not display a selected report when 'Run in ConfigMgr Console Process' was disabled.
- Fixes missing images and links for sample Endpoint Insights reports.
- Fixes the Software Dashboard title and moves the report set to the Software category.
- Fixes missing data on the System Boot Status Dashboard.

Privilege Manager with Recast Management Server

- Fixes issues where [default configuration setup](#) could continue without a required target or group rule.
- Fixes an incorrectly disabled button when returning to the 'Specify target' step during default configuration setup.
- Fixes an error that prevented target group deletion.
- Fixes an issue with the 'Add local group' side panel reopening in error.

Recast Management Server

- Resolves an installation failure when deploying Recast Agent Gateway on a different server than the Recast Management Server.
- Fixes an SmsProvider error when opening the Recast Management Server interface.

Application Manager

No bug fixes in this release.

See [Supported Applications](#) for an up-to-date list of software you can deploy using Application Manager!

Recast Software Version 5.0.2302.2202

Release Date: February 22, 2023

Upgrade to the newest bug fix release by downloading Version 5.0.2302.2202 from the [Recast Portal](#).

For instructions on upgrading your software version, see [Upgrade Right Click Tools](#) and [Upgrade Endpoint Insights](#).

Bug Fixes

Recast Management Server

- Fixes issues where the installation wizard would end prematurely with error (-2147024885) or (-532462766).

Trend Graphs

- Fixes an issue where x-axis labels displayed incorrectly.
- Fixes an issue with data trending at 100% or 0% being cut off the graph.
- Fixes missing input parameters in audit log results.
- Fixes an error when expanding a dashboard quadrant to full screen view.
- Fixes an 'item with the same key has already been added' error.

Right Click Tools

- Fixes an issue where the Configure Recast application would not open from the Right Click Tools node.
- Fixes Enterprise licenses displaying as Community licenses.
- Fixes an issue where selecting multiple devices in the console would open multiple windows for just the first device selected.
- Software Updates Deployment Status console dashboard: Fixes issues where the snapshot icon did not display and snapshots were not created in Recast Management Server.

Endpoint Insights

- Battery-related reports: Fixes an issue on where devices with no battery were not displayed.
 - List of Computers by Battery Health: Fixes a 'Divide by zero' error when opening the report.
 - Locate Computers by Username: Fixes the SQL query.
 - TLS-related reports: Adds missing protocol settings.
 - Fixes an issue where virtual monitors were not displayed as 'Active'.
 - Fixes an issue where WMI class returned no results.
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Recast Software Version 5.0.2302.1001

Release Date: February 10, 2023

Build: 5.0.2302.1001

Recast Software Version 5.0.2302.1001 includes new features and performance improvements as well as bug fixes that resolve [Configuration Manager Version 2207 Compatibility](#) issues. This release is recommended for all Recast customers.

Upgrade Steps

Deploy this major release by downloading Version 5.0.2302.1001 from the [Recast Portal](#) then following the steps detailed in:

- [Upgrade Right Click Tools Version](#)
- [Upgrade Endpoint Insights Version](#)

Version 5 Features

Infrastructure Update

Recast Software's 5.0 release is underpinned by a software infrastructure update. Major changes under the hood won't change core functionality, but they do offer immediate performance and stability improvements, and set Recast up to develop great new product features in 2023.

From here on, all product improvement and maintenance will be developed on the new infrastructure. Recast will continue to support software versions released within the previous two years (currently version 4.8 and above) but access to new features and bug fixes will require an update to a 5.x release.

Recast Management Server

Updated Design: You may notice subtle differences in the look and layout of pages of the Recast Management Server web interface. Some design changes have resulted from our infrastructure update, others were developed to improve usability and accessibility. The navigation panel has been reorganized for the new Agent Gateway and Service Connection pages, and font colors have been adjusted as needed to meet compliance standards and increase readability.

Agent Gateways: This new on-premises component connects your Recast Management Server to your Recast Agents, allowing actions to be run against endpoints at scale. An Agent Gateway is deployed, authorized and populated automatically during Recast Management Server installation. To learn more, see [Agent Gateways](#).

Service Connections: You can now view, edit and delete your Recast Management Server connections to Active Directory domains, Configuration Manager, and MBAM in one place — the [Service Connections page](#). Service connections are detected and populated automatically when you install Recast Management Server.

Easier Report Drilldown: Right Click Tools web dashboards and dashboard trends now display tabbed views, making it easier to select and see information associated with a pie chart segment.

Quicker Reporting: Thanks to the Recast software infrastructure update, dashboard reporting results return faster.

Right Click Tools

Tools: We've adjusted the location of a few tools.

- [Change Cache Size](#) and [Clear Cache](#) tools are now on the **Cache** tab in [Client Information](#).
- [Install Missing Software Updates](#) is now on the **Software Updates** tab in the [Remote Software Center](#).
- [Local Group Members](#) is now on the **Local Group Members** tab in [System Information](#).
- [Add Devices to Collection\(s\)](#) and [Remove Devices from Collection\(s\)](#) have moved to the new **Collection Tools** menu. These were previously under **Client Tools on Collection**.
- Collection Status Messages have moved to the new **Collection Tools** menu.

Scopes: Scopes are now created automatically in the background when you [create a route](#) or limit [user permissions](#) to a set of devices.

Privilege Manager

Privilege Manager functionality is now integrated into Recast Management Server. You can view and manage Privilege Manager [Licenses](#), [Recast Agents](#), [Agent Gateways](#), [Service Connections](#), and [Settings](#) in the RMS web interface.

For a video walkthrough of what's new in 5.0, see [Recast 5.0 Release Tour | YouTube](#).

Bug Fixes

Right Click Tools

Version 5 resolves **Microsoft Configuration Manager v2207** [compatibility issues](#):

- Attempting to run an action no longer results in an '**Access Denied**' error
- Attempting to run a dashboard no longer produces a '**Method not found**' error
- Right-clicking on devices returned by dashboards doesn't crash the Configuration Manager console
- Kiosk Manager doesn't open multiple tabs of the same web page at initial launch

End of Life Announcements

This version includes changes to the supported operating systems and software versions.

End of support for Microsoft Windows Server 2012 R2: To upgrade to Recast Software Version 5, you must update your operating system to Windows Server 2016, 2019 or 2022.

End of support for Recast Software releases prior to Version 4.8 : For assistance updating your software version, contact [Recast Support](#).