

# What's New in Cayosoft Administrator v8

[Go to What's New v7](#) | [Product Lifecycle Matrix](#) | [Downloads](#)

---

## Multi-Forest Management and Automation

Cayosoft Administrator now supports simultaneous management and automation for multiple Active Directory forests or subdomains within the same or separate forests.

## User Photo Management

A user photo can now be set in Cayosoft Web Portal. Users can now set the photo for a user account directly in the Cayosoft web portal.

## Self-Service Support for Azure AD and Legacy AD Authentication

Self-Service user and group management in Active Directory have been updated to support [hybrid sign-in with both Active Directory and Azure AD user credentials](#).

## Microsoft Teams Voice Policy Management

Web Portal to set and modify Microsoft Teams voice settings, including DID phone number assignment for both Calling Plan and Direct Routing.

## Virtual Admin Units

Administrative Units have been renamed to reflect an architectural update. In version 8x Admin Units will now be referred to as Virtual Admin Units (vAU). As mentioned this rename is accompanied by several changes in architecture and behavior. The most visible change will be in vAU on-going management which should now be simpler for administrators to use effectively.

## License Profiles Make License Management Easy

Rarely do all day-to-day admins or help desk staff possess adequate knowledge of Microsoft's complex licensing to correctly assign licenses each time. Licensing assignment and update mistakes cause costly and hard to find delays and outages. In other cases, complex combinations of similar licenses are required to meet business objectives or keep costs down. License Profiles represent a unique set of licenses and options that are given unique names; for example possibly by Job Title. When an admin needs to assign that set of licenses they simply choose the correct profile by name at which point Cayosoft assigns the appropriate licenses and options.

## Family Groups to Construct and Populate Sets of Groups

Family Groups analyze user attributes then both dynamically create groups and dynamically

maintain each group's membership of those groups as attributes are changed. For example, you could create a Family Group based on the department attribute of your users that would find all unique department names and create a group for each and add the appropriate users to those groups. As users change departments and their attributes are changed, they are automatically removed and added to the correct group based on their updated department attribute value. Further, if users are discovered with a department a new unique department value, a new group is automatically created for that department and the user(s) are added automatically. This feature is different from Cayosoft Dynamic Groups as Dynamic Groups require a group already exist at which point membership rules can be created.

## **Drive Adoption and Improve Microsoft Office ROI**

Continuously boost adoption of the right applications via targeted delivery of training content-based user usage data and adoption progress. The new automation rule targets users who don't utilize or underutilize the assigned Microsoft 365 services. Default training links point to Microsoft Training Center Content but can be updated to point to your preferred training content provider.

## **Restricted Groups (True Hybrid Privileged Access Management)**

Cayosoft Restricted Groups have been updated to provide both candidate membership rules and time-based membership rules (sometimes known as Temporal Memberships). Candidate membership rules set define requirements that must be met before the object is actually made a member of the group or role. Time-based membership rules set a static date/time when a user is put into the group, how long the member can remain a member of a group, or a static exit time when the member will be removed.

## **Delegation Over Recycle Bins**

Delegation over on-premises and cloud Microsoft Recycle Bin has been added through [integration with Cayosoft Guardian](#). In Administrator Configuration Console under the Connected Systems configuration, [Cayosoft Guardian Integration extension](#) now appears. When this extension is enabled, new **Recycle Bin** Web Queries are displayed in Active Directory and Microsoft Office 365 Admin Units. Using these Web Queries, you can [Undelete](#) deleted objects. With Cayosoft Guardian Integration, administrators can quickly see, understand, and roll back mistakes or malicious changes across the hybrid Active Directory environment within their scope of delegation. Cayosoft Guardian Integration extension provides Recycle Bin web queries and Undelete web action to undelete Active Directory objects and Office 365 users and groups.

## **Comprehensive Direct Routing Phone Number Management**

Managing the pool of phone numbers from your third-party telephone service provider (PSTN provider) and assigning those in Teams is complex because Microsoft provides no native management for these. Cayosoft manages the available phone numbers, reclaims numbers when users leave, automatically assigns the correct license, assigns the next available phone number, and assigns Teams user policies required for Direct Routing like the Teams voice-routing policy.

# Microsoft Teams Phone Number Management

Cayosoft Administrator now has the ability to manage and provision Direct Routing Phone Numbers for customers using 3rd party telcos as well as assign Direct Inward Dialing (DID) phone numbers provided by Microsoft.

| Version | ID   | Item                                                                                                                                                                                                                           | Product Area                    |
|---------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 8.4.1   | 6453 | Group assignments for Teams Policies have been supported in <a href="#">Teams Policies</a> and <a href="#">Teams Voice Settings</a> web actions.                                                                               | Microsoft 365 Web Management    |
| 8.4.1   | 9700 | <a href="#">Teams Voice Settings</a> web action has been updated to remove nonvalid E.164 characters from the number if the "From Attribute" option is used to read the phone number from the existing Active Directory value. | Microsoft 365 Web Management    |
| 8.4.1   | 9801 | An issue has been resolved in <a href="#">Text file   Update AD Users</a> rule when accent character in CSV file produced unexpected ASCII character in Active Directory after user update.                                    | Active Directory Web Management |
| 8.4.1   | 9805 | An issue has been resolved in the <a href="#">Change History</a> reports when the details could not be expanded if <a href="#">Azure AD App Proxy</a> was configured to access the Web Portal.                                 | Automation rules and reports    |
| 8.4.1   | 9806 | An issue has been resolved in <a href="#">Teams Voice Settings</a> web action when it didn't work for users from the non-default domain.                                                                                       | Microsoft 365 Web Management    |

| Version | ID   | Item                                                                                                                                                                                                                                     | Product Area                                      |
|---------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 8.4.0   | 1349 | A user photo can now be set in Cayosoft Web Portal. A new "Photo" tab has been added to Active Directory and Microsoft 365 user properties forms. Also, a user can set and update his/her photo in his profile in My Profile & Password. | Active Directory and Microsoft 365 Web Management |

[Multiple Active Directory forests](#) can now be managed with a single installation of Cayosoft Administrator.

|       |      |                                                                                                                                                                                                                                                                                              |                                                   |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 8.4.0 | 1794 | An administrator can connect Cayosoft Administrator to several Active Directory forests or subdomains within the same or separate forests, then delegate and automate account management in those forests from a single console and web portal.                                              | Active Directory                                  |
| 8.4.0 | 4074 | Self-Service Password Reset action has been improved to check for the target user account status and prohibit password reset for disabled accounts.                                                                                                                                          | Self-Service Management                           |
| 8.4.0 | 4413 | Attribute generation policy has been improved for Rename User and other web actions. Cayosoft Administrator can be configured to preserve a random part of the generated value when a key attribute is updated in a way that a newly generated value would be the same as the current value. | Attribute Policy                                  |
| 8.4.0 | 4793 | For example, when Logon Name is generated with the first letter of the First Name, then Last Name, then 3 random letters. When First Name is changed, but the first letter of the First Name renames the same, the Logon Name should not re-generated.                                       |                                                   |
| 8.4.0 | 4793 | The <a href="#">License Optimization</a> calculation has been improved with support for Office 365 F3 and Microsoft 365 F3 licenses.                                                                                                                                                         | Microsoft 365 Web Management                      |
| 8.4.0 | 4841 | The <a href="#">License Optimization</a> calculation has been improved with the collection of the MS 365 Office desktop application usage, like Microsoft Office or Microsoft Excel, separately for each application.                                                                        | Microsoft 365 Web Management                      |
| 8.4.0 | 6722 | Self-Service user and group management in Active Directory have been updated to support <a href="#">hybrid sign-in with both Active Directory and Azure AD user credentials</a> .                                                                                                            | Active Directory and Microsoft 365 Web Management |
|       |      | Users who signed in to Web Portal using the Azure Active Directory/Office 365 authentication can use both Active Directory and Microsoft 365 Self-Service web queries.                                                                                                                       |                                                   |

|       |      |                                                                                                                                                                                                                                                                                                                                                                                       |                                 |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|       |      | New <a href="#">Teams Voice Settings</a> web action has been added for Active Directory (hybrid) and Microsoft 365 (cloud only) users.                                                                                                                                                                                                                                                |                                 |
| 8.4.0 | 7055 | Use this action in Web Portal to set and modify Microsoft Teams voice settings, including DID phone number assignment for both Calling Plan and Direct Routing.<br>The License Optimization calculation has been updated with the user's last login information for Azure AD.                                                                                                         | Microsoft 365 Web Management    |
| 8.4.0 | 7443 | Last login information is displayed in User Activity rules in <a href="#">Optimization details</a> .<br>The new rule <a href="#">SQL Data Unique Values</a> has been added.                                                                                                                                                                                                           | Microsoft 365 Web Management    |
| 8.4.0 | 8209 | This rule queries the specified SQL data source and returns all unique values in the specified SQL column.<br>The new setting "Additional query criteria" has been added to the Active Directory Virtual Admin Unit web queries.                                                                                                                                                      | Automation rules and reports    |
| 8.4.0 | 8576 | If set these additional criteria will be used to filter objects for the web query, web actions in that web query and object picker dialogs opened from these web actions.<br>An issue has been resolved in Exchange on-premises connection when it was broken if a connection to Exchange Online was also established and the Exchange on-premise connection URL didn't end with '/'. | Active Directory Web Management |
| 8.4.0 | 9164 | Error reporting has been improved when Sharepoint Online Management Shell can't be installed from the Cayosoft Administrator System Check tool.                                                                                                                                                                                                                                       | Product configuration           |
| 8.4.0 | 9268 | An issue has been resolved when there was no error on importing Share Point Online module if it could not be loaded.                                                                                                                                                                                                                                                                  | Product configuration           |
| 8.4.0 | 9273 | An issue has been resolved in <a href="#">Restricted Groups</a> when <a href="#">Restricted Groups</a> were visible in the "Discover" dialog even if they were not published.                                                                                                                                                                                                         | Active Directory Web Management |
| 8.4.0 | 9288 | The <a href="#">AD Users   Teams Direct Routing Assignment</a> rule has been extended with a new "Ignore assigned extension" setting.                                                                                                                                                                                                                                                 | Automation rules and reports    |

|       |      |                                                                                                                                                                                                                |                                 |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 8.4.0 | 9291 | An issue has been resolved in <a href="#">Suspend   Office 365 User and Guest</a> rule when removing shared mailbox permissions didn't work without installing the CGraph module.                              | Automation rules and reports    |
| 8.4.0 | 9311 | An issue has been resolved in the <a href="#">Mailbox (Remote)</a> web action when there were empty rows in permissions grids on the Delegation tab.                                                           | Microsoft 365 Web Management    |
| 8.4.0 | 9313 | An issue has been resolved in <a href="#">OneDrive properties</a> web action when user site URL was calculated incorrectly and <a href="#">OneDrive properties</a> web action didn't work.                     | Microsoft 365 Web Management    |
| 8.4.0 | 9336 | An issue has been resolved in the <a href="#">Clone user</a> web action when the mail address was copied from the source user.                                                                                 | Active Directory Web Management |
| 8.4.0 | 9361 | An issue has been resolved in Microsoft 365 <a href="#">Dynamic Groups</a> based on mail-enabled security groups when group run failed if it had <a href="#">Microsoft 365 users membership rule</a> .         | Automation rules and reports    |
| 8.4.0 | 9411 | An issue has been resolved in <a href="#">AD Users   Set Attribute Value</a> rule when it failed if it was assigned to <a href="#">Suspend</a> web action and suspend policy has object relocation configured. | Automation rules and reports    |
| 8.4.0 | 9472 | An issue has been resolved in the <a href="#">AD Users   Enforce License Profile</a> rule when a user, if he wasn't synced yet, didn't get into the rule scope.                                                | Automation rules and reports    |
| 8.4.0 | 9526 | An issue has been resolved in the <a href="#">Clone user</a> web action when the telephone number and fax were copied from the source user.                                                                    | Active Directory Web Management |
| 8.4.0 | 9533 | An issue has been resolved in the upgrade procedure when custom web queries can not be displayed in the Administrator Console after the upgrade.                                                               | Product upgrade                 |

| Version | ID         | Item                                                                                                                                                                                                                              | Product Area                    |
|---------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 8.3.1   | 8836, 9047 | Several product security changes have been made as a result of penetration testing and security review.                                                                                                                           | Product security                |
| 8.3.1   | 8984       | An issue has been resolved in <a href="#">Compare Membership web action</a> where it was possible to add and remove Active Directory groups from the "Template Account" that the delegated administrator did not have permission. | Active Directory Web Management |

|       |      |                                                                                                                                                                                                                                                         |                                 |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 8.3.1 | 9049 | An issue has been resolved with <a href="#">Export\Import of Dynamic Groups</a> when Dynamic Group was deleted but references to this group in Runbooks were not removed.                                                                               | Cayosoft Graph Module           |
| 8.3.1 | 9054 | An issue has been resolved in <a href="#">Office 365 License Quota Dashboard</a> when the delegation of this dashboard didn't work unless at least one other Dashboard was also delegated.                                                              | Microsoft 365 Web Management    |
| 8.3.1 | 9072 | Cayosoft Requirements Check Tool has been updated to install required components in a location that is accessible to all users of the computer.                                                                                                         | Requirements Check Tool         |
| 8.3.1 | 9086 | In Web Portal, in computer "Properties" web action Bitlocker Recovery tab has been updated to display seconds and time zone for the Date setting.                                                                                                       | Active Directory Web Management |
| 8.3.1 | 9088 | An issue has been resolved in Default License Optimization for Enterprise licenses rule when cost savings were calculated incorrectly if the comma was used as a decimal symbol in regional settings.                                                   | Microsoft 365 Web Management    |
| 8.3.1 | 9097 | Analytics Collection runbook has been updated to deanonymize Microsoft 365 user accounts in Microsoft 365 usage reports. For more details see <a href="#">How to fix usage collection data in Analytics Collection runbook – Cayosoft Help Center</a> . | Microsoft 365 Web Management    |
| 8.3.1 | 9111 | An issue has been resolved in the <a href="#">Attribute Policy</a> when a new resource mailbox failed to create with an unfriendly error if its name was hidden on the form and was not specified. Validation has been added.                           | Active Directory Web Management |
| 8.3.1 | 9126 | An issue has been resolved in the execution history report for <a href="#">AD Groups   Set Membership Approval</a> rule when the action name in the report was incorrect.                                                                               | Automation Rules and Reports    |
| 8.3.1 | 9139 | An issue has been resolved in Office 365 licenses in Web Portal when user license that has only tenant-level service plans were not displayed in the licenses list in "New User" web action and in "Office 365 licenses" web action.                    | Microsoft 365 Web Management    |
| 8.3.1 | 9140 | An issue has been resolved in <a href="#">Teams Polices web action</a> when it failed for a user from not default domain where Cayosoft Admin Service is installed.                                                                                     | Microsoft 365 Web Management    |
| 8.3.1 | 9142 | An issue has been resolved in the <a href="#">Attribute Policy</a> when it didn't work for My Profile & Password > Update my profile.                                                                                                                   | Active Directory Web Management |



|       |      |                                                                                                                                                                                                                                                                                                                                 |                                                   |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 8.3.1 | 9143 | <a href="#">Self-Service - Password Self-Service Enrollment Details</a> web action has been updated with two new settings to specify account lockout invalid attempts and account lockout period in minutes.<br>Exchange Online connectivity has been improved. "ConnectEXOAttemptDelay" configurable delay setting between new | Active Directory Web Management                   |
| 8.3.1 | 9144 | Exchange Online session calls was added to the application configuration file. The new event will be added to the event log in case of delay between connections to Exchange Online.<br><br>An issue has been resolved in the <a href="#">License Optimization dashboard</a> filter when users' Virtual                         | Product upgrade                                   |
| 8.3.1 | 9184 | Admin Units membership was ignored and all possible attribute values for all users were displayed in the filter.                                                                                                                                                                                                                | Microsoft 365 Web Management                      |
| 8.3.1 | 9198 | <a href="#">Mailbox web action (AD Users)</a> has been updated with email address policy checkbox for remote mailboxes.                                                                                                                                                                                                         | Active Directory and Microsoft 365 Web Management |

| Version | ID   | Item                                                                                                                                                                                                                                                                                                                                                                            | Product Area                 |
|---------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 8.3.0   |      | New <a href="#">AD Users   Send Cloud Service Training Emails</a> rule has been added.                                                                                                                                                                                                                                                                                          | Automation rules & reports   |
|         | 1595 | This rule sends emails with specified training links to Active Directory users who don't utilize or underutilize the assigned <a href="#">Microsoft 365 services</a> . Default training links point to Microsoft Training Center Content, but can be updated to point to your preferred training content provider.<br>The <a href="#">Family Groups</a> feature has been added. |                              |
| 8.3.0   | 2611 | Using Family Groups you can both create a set of Active Directory groups based on attributes of potential AD user members and then populate that group with those AD Users.                                                                                                                                                                                                     | Automation rules & reports   |
| 8.3.0   | 2668 | New <a href="#">Office 365 License Quotas</a> dashboard has been added. This dashboard allows delegated administrators to manage license quotas in the Cayosoft Administrator Web Portal.                                                                                                                                                                                       | Microsoft 365 Web Management |
| 8.3.0   | 2682 | New automation rules have been added that send an email to the specified Active Directory or Office 365 users. They can be used as standalone rules, in a runbook or in conjunction with a Web Action:<br><br>1. <a href="#">AD Users   Send Notification</a><br>2. <a href="#">Office 365 Users   Send Notification</a>                                                        | Automation rules & reports   |



|       |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                          |
|-------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 8.3.0 | 3640                   | <p><a href="#">Suspend   Office 365 User and Guest</a> rule has been updated with a new Group Membership and Ownership section to remove suspended synced Active Directory users from cloud-only groups.</p>                                                                                                                                                                                                                                       | Automation rules reports |
| 8.3.0 | 3890                   | <p>New <a href="#">Office 365 Users</a> and <a href="#">Office 365 Groups</a> membership rule commands have been added for Office 365 Dynamic Groups. These are improved versions of the same membership rule commands, that introduced the query criteria and filter settings by any attribute. These commands are based on MS Graph API.</p>                                                                                                     | Automation rules reports |
| 8.3.0 | 4208                   | <p>The previous Office 365 Users and Office 365 Groups membership rule commands are deprecated and will be removed from the product in subsequent releases.</p> <p>Cayosoft Administrator can now be installed on any drive, unlike the previous version that can only be installed on drive C.</p> <p>Microsoft Exchange management functionality has been upgraded to the Exchange Online PowerShell module (EXO V2).</p>                        | Product setup            |
| 8.3.0 | 4637                   | <p>The EXO V2 module is now required. Run Cayosoft Requirements Check to install the Exchange Online PowerShell module (EXO V2).</p>                                                                                                                                                                                                                                                                                                               | Product configuration    |
| 8.3.0 | 5016                   | <p>Temp files under the Temp folder no longer remain when Cayosoft Administrator recreates sessions to Exchange Online.</p> <p>Event logging has been improved to show events when Exchange Online session creation fails and when sessions are marked for recreation.</p>                                                                                                                                                                         | Product upgrade          |
| 8.3.0 | 5338                   | <p>New <a href="#">AD Users Password Expired or Soon to Expire</a> rule has been added. This rule displays Active directory user accounts whose password has already expired or soon to expire.</p>                                                                                                                                                                                                                                                | Automation rules reports |
| 8.3.0 | 5538,<br>2610,<br>8451 | <p>AD Users Password Expired rule has been deprecated.</p> <p>Microsoft 365 license management was improved with a new feature: <a href="#">License Profiles</a>. <a href="#">License Profile</a> is a collection of MS 365 licenses that can be enforced together when assigning MS 365 licenses to a user.</p> <p>License Profiles allow you to enforce more advanced Microsoft 365 licensing scenarios when compared to attribute policies.</p> | Microsoft 365 Management |

|       |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                         |
|-------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
|       |                        | Modern Authentication is now fully supported for SharePoint Online.                                                                                                                                                                                                                                                                                                                                                                             |                                                         |
| 8.3.0 | 5664                   | <p>Due to current limitations in the Microsoft SharePoint module, when modern authentication is enabled, connecting to <a href="#">SharePoint Online service</a> requires adding a registry subkey on the client computer to avoid connection issues.</p> <p>The registry key is now added automatically when Enable Modern Authentication setting in Microsoft 365 extension is set to Yes.</p> <p>Suspend for Guest users has been added.</p> | Product configura                                       |
| 8.3.0 | 5821                   | <ol style="list-style-type: none"> <li>1. The existing Suspend User and Undo Suspend web actions have been linked to <a href="#">Guests Users web query</a>.</li> <li>2. Office 365 Users Inactive   Suspend Users rule has been updated with User type setting and renamed to <a href="#">Office 365 Users and Guests Inactive   Suspend Users</a>.</li> </ol>                                                                                 | Microsoft 365 We Management<br>Automation rules reports |
| 8.3.0 | 6693                   | <p>Cayosoft Administrator can now collect usage statistics. Collected data helps Cayosoft to enhance existing features and design new ones.</p> <p>In Web Portal, end-users can now pick and re-order their grid columns for MS 365 web queries.</p>                                                                                                                                                                                            | Service                                                 |
| 8.3.0 | 6826                   | The new menu item Choose Columns has been added to the grid drop-down menu at the top right corner of the grid. When you click this menu item columns picker popup dialog is opened.                                                                                                                                                                                                                                                            | Microsoft 365 We Management                             |
| 8.3.0 | 6902,<br>7405,<br>7406 | Several product security issues have been resolved as a result of penetration testing and security review.                                                                                                                                                                                                                                                                                                                                      | Product security                                        |
| 8.3.0 | 7024                   | <p>Microsoft Teams functionality has been upgraded to the new Microsoft Teams PowerShell module.</p> <p>The Microsoft Teams PowerShell is now required. Run Cayosoft Requirements Check to install the Microsoft Teams PowerShell module.</p>                                                                                                                                                                                                   | Product configura                                       |
| 8.3.0 | 7211                   | Mailbox Restrictions lists have been improved by displaying additional columns for listed users and groups.                                                                                                                                                                                                                                                                                                                                     | Active Directory & Microsoft 365 We Management          |

The Restricted Groups feature has been improved to also include Azure and Microsoft 365 Groups.

Using Restricted Groups you select Active Directory or Microsoft 365 groups then define various group membership requirements.

|       |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 8.3.0 | 7299 | <ul style="list-style-type: none"> <li>• Candidate Membership Rules for eligible members</li> <li>• Change Approval</li> <li>• Time limits on membership (Temporal Memberships)</li> </ul>                                                                                                                                                                                                                                                                                                                                                         | Microsoft 365 We Management |
| 8.3.0 | 7344 | An issue has been resolved with offline trial activation failing to create an activation file.                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Product configura           |
| 8.3.0 | 7407 | Additional error details have been added to the "Failed to communicate with the Cayosoft Admin Service" error message in Cayosoft Administrator Web Portal.                                                                                                                                                                                                                                                                                                                                                                                        | Product configura           |
| 8.3.0 | 7446 | Support for Include Group Members and Exclude Group Members membership commands have been added for <a href="#">Exporting and importing Dynamic Groups using Cayosoft Graph Module</a> .<br>New <a href="#">Authentication Policy</a> web action has been added. Use this web action in Cayosoft Administrator Web Portal to add an Exchange Authentication policy to Microsoft 365 user account.                                                                                                                                                  | Cayosoft Graph M            |
| 8.3.0 | 7463 | <a href="#">New User</a> (MS 365) web action has been updated: Exchange Online Authentication Policy section with corresponding settings was added. You can select an authentication policy using user creation or always assign the default policy to the created user.<br><a href="#">Microsoft 365 Groups with Membership Empty or Below Threshold</a> rule has been updated to show Office 365 Distribution Groups with less than the specified number of members. When setting the membership threshold to 0, this rule returns empty groups. | Microsoft 365 We Management |
| 8.3.0 | 7467 | <i>Remove-CGDynamicGroup</i> cmdlet has been added for <a href="#">Exporting and importing Dynamic Groups using Cayosoft Graph Module</a> .                                                                                                                                                                                                                                                                                                                                                                                                        | Automation rules : reports  |
| 8.3.0 | 7650 | It deletes Dynamic Group rules specified in the CSV file and removes links to these groups from Runbooks                                                                                                                                                                                                                                                                                                                                                                                                                                           | Cayosoft Graph M            |
| 8.3.0 | 7672 | An issue has been resolved with displaying Self-Service authentication questions on mobile devices when the questions were truncated.                                                                                                                                                                                                                                                                                                                                                                                                              | Self-Service Man            |

|       |            |                                                                                                                                                                                                                              |                             |
|-------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 8.3.0 | 7906       | An issue has been resolved in <a href="#">AD Users   Set Attribute Value</a> rule where the rule failed if it was run as post-rule after Rename web action and user name contains "-" symbol.                                | Automation rules reports    |
| 8.3.0 | 7956       | An issue has been resolved in Active Directory Dynamic Group <a href="#">Employees under manager</a> command when the command failed to execute if "Add the manager account" option was set.                                 | Automation rules reports    |
| 8.3.0 | 7957       | <a href="#">Export\Import of Automation rules</a> using Cayosoft Graph Module for PowerShell has been added.<br>Using Cayosoft Graph (CGraph) Module allows import or export Automation Rules in bulk in JSON file.          | Cayosoft Graph M            |
| 8.3.0 | 7983       | An issue has been resolved in Dynamic Groups when the Query Criteria setting value was modified through Client Tools.                                                                                                        | Automation rules reports    |
| 8.3.0 | 8043       | An issue has been resolved in <a href="#">Office 365 Users License Optimization</a> rule when this rule returned only 100 records.                                                                                           | Automation rules reports    |
| 8.3.0 | 8080       | Performance has been improved for opening properties of the Active Directory groups.<br>Voice Routing policy support has been added to the following Teams Policy rules and web action:                                      | Active Directory Management |
| 8.3.0 | 8111       | <ol style="list-style-type: none"> <li>1. <a href="#">AD Users   Assign Teams Policy</a></li> <li>2. <a href="#">Office 365 Users   Assign Teams Policy</a></li> <li>3. <a href="#">Teams Policies</a> web action</li> </ol> | Automation rules reports    |
| 8.3.0 | 8155       | An issue has been resolved with the Analytics collection runbook when data was collected from the excluded domains.                                                                                                          | Automation rules reports    |
| 8.3.0 | 8158       | An issue has been resolved with the Web Portal login page when separator was shown on the Web Portal login page if Self-Service links were disabled.                                                                         | Product Configura           |
| 8.3.0 | 8170, 8473 | New Microsoft Teams membership enumeration page size setting has been added to <a href="#">Microsoft 365 Extension settings</a> .                                                                                            | Product Configura           |

Multi-Factor Authentication rules have been renamed and updated to cover the legacy Microsoft MFA functionality:

|       |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                          |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 8.3.0 | 8193 | <ol style="list-style-type: none"> <li>1. <a href="#">Office 365 Users   Enforce Multi-Factor Authentication (Legacy MFA)</a></li> <li>2. <a href="#">Office 365 Users Multi-Factor Authentication (Legacy MFA) Status</a></li> <li>3. <a href="#">Office 365 Global Admins   Enforce Multi-Factor Authentication (Legacy MFA)</a></li> <li>4. <a href="#">Office 365 Global Admins Multi-Factor Authentication (Legacy MFA) Status</a></li> </ol> | Automation rules reports |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|

|       |      |                                                                                                                                    |                                                |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 8.3.0 | 8204 | An issue has been resolved with the Rename user web action where <i>targetAddress</i> was not changed for remote shared mailboxes. | Active Directory & Microsoft 365 We Management |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|

|       |      |                                                                                                                          |             |
|-------|------|--------------------------------------------------------------------------------------------------------------------------|-------------|
| 8.3.0 | 8237 | Searching of discovered groups has been improved when joining groups in the <a href="#">My AD Membership web query</a> . | Performance |
|-------|------|--------------------------------------------------------------------------------------------------------------------------|-------------|

|       |      |                                                                                                                                                                                  |                             |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 8.3.0 | 8245 | An issue has been resolved with <a href="#">Office 365 License</a> web action for linked mailboxes when the cloud account was not found for the selected linked mailbox account. | Microsoft 365 We Management |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|

New rules to enforce [License Profiles](#) have been added:

|       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                          |
|-------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 8.3.0 | 8283, 8412 | <ol style="list-style-type: none"> <li>1. <a href="#">AD Users   Enforce License Profile</a> rule. This hybrid rule queries the specified Active Directory scope and for each found user assigns the selected license profile and MS 365 licenses.</li> <li>2. <a href="#">Office 365 Users   Enforce License Profile</a> rule. This Microsoft 365 rule queries the specified scope and for each found user assigns the selected license profile and licenses.</li> </ol> | Automation rules reports |
|-------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|

Both these rules support filtering by extension attributes.

|       |      |                                                                                                                                                            |                          |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 8.3.0 | 8298 | Active Directory rules have been updated to support filtering by any attribute that is specified in Properties to display or Returned properties settings. | Automation rules reports |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|

|       |      |                                                                                                                                                 |                             |
|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 8.3.0 | 8304 | An issue has been resolved with <a href="#">Teams web query</a> when adding the Owners column to this query caused the error during the search. | Microsoft 365 We Management |
|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|

|       |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| 8.3.0 | 8331 | <p>An issue has been resolved with <a href="#">Text file   Create Admin Units</a> rule when it failed to create new Virtual Admin Units in bulk.</p> <p>Text font has been changed for various password change reset Web Actions, to prevent misreading of the generated passwords.</p>                                                                                                                                                                       | Automation rules reports    |
| 8.3.0 | 8347 | <p>The following web actions were updated:</p> <ol style="list-style-type: none"> <li>1. <a href="#">Reset Password</a></li> <li>2. Reset password quick action</li> <li>3. <a href="#">New User</a></li> <li>4. <a href="#">Clone User</a></li> </ol> <p>Microsoft Teams voice calling and related functionality has been upgraded to the new Teams PowerShell module.</p>                                                                                   | Active Directory Management |
| 8.3.0 | 8375 | <p>Microsoft has migrated from Skype for Business PowerShell module to the Teams PowerShell module and started to reject Skype for Business Online Connector connections <a href="#">starting May 17, 2021</a>.</p>                                                                                                                                                                                                                                           | Product Configuration       |
| 8.3.0 | 8401 | <p>An issue has been resolved with <a href="#">Dynamic Groups</a> when excluded domains were not fully excluded from the rule execution.</p> <ol style="list-style-type: none"> <li>1. <a href="#">Microsoft Teams Certification Review</a> rule has been updated to enable group certification for groups with guest members only.</li> </ol>                                                                                                                | Automation rules reports    |
| 8.3.0 | 8440 | <ol style="list-style-type: none"> <li>2. <a href="#">Office 365 Groups Certification Review</a> rule has been updated to report groups with guest members only.</li> </ol> <p>New <a href="#">Run   Microsoft 365 Usage Report</a> rule has been added.</p>                                                                                                                                                                                                  | Automation rules reports    |
| 8.3.0 | 8444 | <p>This rule runs a selected <a href="#">Microsoft 365 usage report</a> and presents the results in the selected output format.</p> <ol style="list-style-type: none"> <li>1. New <a href="#">Microsoft 365 Groups and Teams   Assign Owners</a> rule has been added. This rule queries Microsoft 365 Groups and Teams according to the specified query criteria and then assigns an owner to the Groups and Teams and notifies an owner about it.</li> </ol> | Automation rules reports    |
| 8.3.0 | 8446 | <ol style="list-style-type: none"> <li>2. Microsoft Teams With No Owners or Members rule was updated and renamed to <a href="#">Microsoft 365 Groups and Teams With No Owners or Members</a>.</li> </ol>                                                                                                                                                                                                                                                      | Automation rules reports    |

|       |      |                                                                                                                                                                                                                                                                                                                                                                                      |                                                |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 8.3.0 | 8483 | An issue has been resolved with <a href="#">New Team</a> web action when a non-user-friendly error was displayed if the cloud group was not found during the new team creation.                                                                                                                                                                                                      | Microsoft 365 We Management                    |
| 8.3.0 | 8515 | An issue has been resolved with AD Users Account About to Expire and AD Users Account Expired rules when these rules didn't work if no default credentials were specified in <a href="#">AD Extension settings</a> . "Office 365 license" web action has been updated to show a warning banner if a user has MS 365 licenses that were assigned with Azure AD group-based licensing. | Automation rules reports                       |
| 8.3.0 | 8554 | Such licenses will be listed in the warning text and should be managed using group-based licenses in the Azure AD portal.                                                                                                                                                                                                                                                            | Microsoft 365 We Management                    |
| 8.3.0 | 8557 | An issue has been resolved with <a href="#">Self-Service - Update Account Properties</a> web action when adding the <a href="#">Text file   DynamicAttributes™ Update AD Users Properties</a> rule as post-rule and specify "User created in Web UI" scope value.                                                                                                                    | Automation rules reports                       |
| 8.3.0 | 8558 | An issue has been resolved with <a href="#">New Distribution Group</a> web action when Exchange attributes were not populated if <a href="#">Exchange Extension</a> was enabled and "Create groups using Active Directory option" was set to Yes.                                                                                                                                    | Active Directory Management                    |
| 8.3.0 | 8570 | <a href="#">New Contact</a> web action has been updated with the new "Check mail uniqueness" setting to specify if mail uniqueness should be checked for all recipients or for contact objects only.                                                                                                                                                                                 | Active Directory Management                    |
| 8.3.0 | 8594 | A correct error message has been provided when the Active Directory service account password is going to be expired.                                                                                                                                                                                                                                                                 | Product Configura                              |
| 8.3.0 | 8595 | An issue has been resolved with Active Directory rules when <i>msDS-parentdistinguishedname</i> attribute was missed in the Active Directory attribute pickers.                                                                                                                                                                                                                      | Active Directory Management                    |
| 8.3.0 | 8596 | An issue has been resolved with <a href="#">Active Directory users and guests</a> dashboard when on the diagram Hybrid users got the color mixed up.                                                                                                                                                                                                                                 | Active Directory & Microsoft 365 We Management |
| 8.3.0 | 8611 | An issue has been resolved with Active directory groups when members were not displayed if there was a group member from another domain and this domain was excluded and unavailable.                                                                                                                                                                                                | Active Directory Management                    |
| 8.3.0 | 8615 | <a href="#">Office 365 Licenses by User</a> report has been updated. Now it is possible to add the Company column to the report.                                                                                                                                                                                                                                                     | Microsoft 365 We Management                    |
| 8.3.0 | 8647 | SQL automation rules have been improved by adding timeout parameter to the function that executes the SQL queries to prevent the errors caused by long execution delays.                                                                                                                                                                                                             | Automation rules reports                       |




|       |      |                                                                                                                                                                                                       |                              |
|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 8.3.0 | 8669 | <a href="#">Attribute Policy</a> for AD Groups properties web action has been updated to allow attribute policies to control the group <i>CanonicalNameLabel</i> field.                               | Active Directory Management  |
| 8.3.0 | 8670 | In Web Portal <a href="#">MS 365 user properties</a> web action has been updated with the Last Azure AD Logon setting.                                                                                | Microsoft 365 Web Management |
| 8.3.0 | 8687 | <a href="#">Suspend   Office 365 User and Guest</a> rule has been updated with a new Remove Shared Mailbox permissions setting to remove all shared mailbox permissions from a user on suspension.    | Automation rules reports     |
| 8.3.0 | 8689 | Product security has been improved: Cayosoft Administration Service stopped sending Office 365 connection credentials to the external process on the local machine.                                   | Product security             |
| 8.3.0 | 8705 | An issue has been resolved with the incorrect documentation article link in the error message for Dynamic Group configuration.                                                                        | Automation rules reports     |
| 8.3.0 | 8764 | <a href="#">Office 365 Users   Mailbox post creation tasks rule</a> has been improved to support shared mailboxes that don't have MS 365 licenses assigned.                                           | Automation rules reports     |
| 8.3.0 | 8767 | <a href="#">Convert to Shared Mailbox web action</a> has been updated with new "Convert Mailboxes using Active Directory" and recipient type settings to avoid Microsoft issues with Exchange Server. | Automation rules reports     |
| 8.3.0 | 8793 | An issue has been resolved with <a href="#">AD LDS Account web action</a> when it didn't work if Active Directory user was from child domain.                                                         | AD LDS Web Management        |
| 8.3.0 | 8851 | An issue has been resolved with Suspend on Schedule web action in the replication group when the incorrect message was displayed that scheduled operations had not been enabled.                      | Active Directory Management  |
| 8.3.0 | 8865 | An issue has been resolved with revoke Microsoft 365 license when failure events could be generated in Azure Audit logs if a user didn't have a license and revoke the license was performed.         | Automation rules reports     |
| 8.3.0 | 8952 | <a href="#">AD Users   Send Password Expiration Notification</a> rule has been improved with the "Attachment" setting that allows attaching a document to the Password Expiration Notification email. | Automation rules reports     |
| 8.3.0 | 8996 | AD Users   Set Proxy Addresses rule was updated to support the scenario when a user has a value in <i>mail</i> attribute but this value is not added to <i>ProxyAddresses</i> .                       | Automation rules reports     |

| Version | ID   | Item                                                                                                                                               | Product Area                 |
|---------|------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 8.1.0   | 7857 | An issue has been resolved in Execution History when most recent records were missed due to time zone conversion.                                  | Product configuration        |
| 8.1.0   | 8010 | An issue has been resolved in Client Tools when after updating Query Criteria in the Dynamic Group command it was overwritten in the wrong format. | Automation rules and reports |

| Version | ID   | Item                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Product Area                                   |
|---------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 8.0.0   | 2435 | Web Portal Web Queries grid layout has been optimized. The grid should size itself to take up the available vertical space.                                                                                                                                                                                                                                                                                                                                      | UX Improvements                                |
| 8.0.0   | 2524 | An issue has been resolved when after renaming a Virtual Admin Unit (vAU), delegations assigned to that AU would no longer working.                                                                                                                                                                                                                                                                                                                              | Active Directory and Office 365 Web Management |
| 8.0.0   | 2683 | Administrative Units have been renamed to reflect an architectural update. In version 8x Admin Units will now be referred to as Virtual Admin Units (vAU). As mentioned this rename is accompanied by several changes in architecture and behavior. The most visible change will be in vAU on-going management which should now be simpler for administrators to use effectively.                                                                                | Active Directory and Office 365 Web Management |
| 8.0.0   | 2715 | The Disable Mailbox Web Action was added. Requirements to use this command are that the <a href="#">Exchange Extension</a> is enabled and that the mailbox enabled user has a mailNickname.                                                                                                                                                                                                                                                                      | Active Directory and Office 365 Web Management |
| 8.0.0   | 3051 | The Restricted Groups feature has been improved to include a broader Privileged Management solution. Using Restricted Groups you define a set of groups with group names or with a query that identifies the desired groups then define a group membership requirements over those groups. <ul style="list-style-type: none"> <li>• Candidate Membership Rules</li> <li>• Change Approval</li> <li>• Time limits on membership (Temporal Memberships)</li> </ul> | Active Directory Web Management                |
| 8.0.0   | 3321 | An issue has been resolved with the Attribute Policy for Out Of Office Message control where the control did not become read-only if attribute policy was applied on it.                                                                                                                                                                                                                                                                                         | Active Directory and Office 365 Web Management |
| 8.0.0   | 3535 | Execution History loading has been improved in the Administration Console. Execution History does not automatically load when the Administration Console is first opened and you can set the period of time displayed when Execution History is shown.                                                                                                                                                                                                           | Performance                                    |

|       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                |
|-------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 8.0.0 | 3545       | <a href="#">Add Members from File Web Action</a> has been improved. A new checkbox <b>Clear current membership</b> was added to the Web Action form. When set to <b>On</b> , group membership is cleared before adding members from a file.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Active Directory Web Management                |
| 8.0.0 | 4751, 4889 | The following rules have been updated and can be used to get the last Microsoft 365 access date: <ol style="list-style-type: none"> <li>1. <a href="#">AD Users Hybrid Inactive</a></li> <li>2. <a href="#">Office 365 Users Inactive by AD Group Membership</a></li> <li>3. <a href="#">Office 365 Users Inactive   Suspend Users</a></li> <li>4. <a href="#">Office 365 Users and Guests Inactive</a></li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Automation rules and reports                   |
| 8.0.0 | 5000       | Message Approval settings have been added to <a href="#">Group mail Properties</a> and <a href="#">Mail Properties</a> web actions for hybrid distribution groups. Message Approval settings allow you to specify Group Moderators who have to approve messages sent to the group.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Active Directory and Office 365 Web Management |
| 8.0.0 | 5546       | <a href="#">AD Users   Set Office 365 Mailbox Settings rule</a> has been improved. You can now <a href="#">configure this rule</a> not to wait for the user mailbox creation and to schedule to process it only recently enabled user mailboxes. Thus, you can avoid the delay and/or rule error when the mailbox provisioning was not completed within the defined timeframe because it was not ready when Cayosoft Administrator attempted to perform mailbox post-creation tasks.                                                                                                                                                                                                                                                                                                                                                                                         | Automation rules and reports                   |
| 8.0.0 | 6543       | Delegation over on-premises and cloud Microsoft Recycle Bin has added through <a href="#">integration with Cayosoft Guardian</a> . In Admin Console under the Connected Systems configuration, <a href="#">Cayosoft Guardian Integration extension</a> now appears. When this extension is enabled, new <b>Recycle Bin</b> Web Queries are displayed in Active Directory and Microsoft Office 365 Admin Units. Using these Web Queries, you can <a href="#">Undelete</a> deleted objects. With Cayosoft Guardian Integration, administrators can quickly see, understand, and rollback mistakes or malicious changes across the hybrid Active Directory environment within their scope of delegation. Cayosoft Guardian Integration extension provides Recycle Bin web queries and Undelete web action to undelete Active Directory objects and Office 365 users and groups. | Product Configuration                          |

|       |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 8.0.0 | 6639 | A double-click shortcut has been added to the results grid in the web portal. You can now double-click a single object and a default Web Action will be executed. For example, for AD Users, AD Groups, AD Computers Web Queries the default action is Properties. You can enable double click for default web action in <a href="#">Web Portal Settings</a> in Admin console.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Product Configuration           |
| 8.0.0 | 6716 | <p>Microsoft Teams Direct Routing Phone Number Provisioning automation rules have been added:</p> <ol style="list-style-type: none"> <li>1. <a href="#">AD Users   Direct Routing Assignment rule.</a><br/>This rule queries the specified Active Directory user scope and assigns a telephone number from a range file and voice routing policy to each user who has the corresponding account in Office 365.</li> <li>2. <a href="#">Direct Routing Phone Numbers rule.</a> This reporting rule queries a phone number range file and returns the list of numbers in one or more ranges with their assignment status.</li> <li>3. <a href="#">Direct Routing Phone Number Ranges rule.</a> This reporting rule queries a range file and returns information about unassigned Office 365 numbers in each range.</li> </ol> <p><b>Note:</b> Added in V7 - Microsoft Teams Direct-Dial Number Assignments <br/>Cayosoft Administrator can now assign the next free phone number and Calling Plan in Microsoft 365 cloud to each user in the specified Active Directory user scope.</p> | Automation rules and reports    |
| 8.0.0 | 6887 | The double-booking option has been added to <a href="#">New Room Mailbox Web Action</a> and to the <a href="#">Mailbox Web Action</a> for room mailboxes on the booking tab in the Web Portal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Active Directory Web Management |
| 8.0.0 | 6979 | <p>Team ownership assignment has been improved:</p> <ol style="list-style-type: none"> <li>1. New <b>Role</b> column is added to Teams Membership and Teams &gt; Properties Web Actions.</li> <li>2. <b>The Remove</b> button is disabled if the selected member has held the Owner role.</li> <li>3. <b>Maintain owners as members</b> setting is removed from Teams Web Actions as Teams owners are always also Team members.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Office 365 Web Management       |
| 8.0.0 | 7009 | Rendering performance has been improved for <a href="#">Roles</a> and <a href="#">Attribute Polices</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Performance                     |

|       |      |                                                                                                                                                                                                                                                                     |                                                |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 8.0.0 | 7031 | An issue has been resolved in Restricted Groups when no change was shown in Execution History, but a member was removed.                                                                                                                                            | Automation rules and reports                   |
| 8.0.0 | 7083 | When adding a new license, the key now applies immediately. This new key will immediately overwrite an existing trial that may be in progress.                                                                                                                      | Product configuration                          |
| 8.0.0 | 7099 | An issue has been resolved in the <a href="#">Analytics collection   Quota Information rule</a> when data from all Admin Units, on which quotas were not enabled, were also passed for quota calculation.                                                           | Automation rules and reports                   |
| 8.0.0 | 7108 | An issue has been resolved in Exchange Online session management when Office 365 connection account becomes locked-out and the Exchange Online sessions recreation session extended the locked-out state.                                                           | Product configuration                          |
| 8.0.0 | 7141 | An issue has been resolved with the rule <a href="#">Text file   DynamicAttributes™ Update AD Users Properties rule</a> when no error was returned on the rule execution history if the CSV file has an attribute that was not in Active Directory schema.          | Automation rules and reports                   |
| 8.0.0 | 7153 | An issue has been resolved in Office 365 Group when owners and members that were added during group creation received the welcome messages even if this option was set to false.                                                                                    | Office 365 Web Management                      |
| 8.0.0 | 7154 | An issue has been resolved with the <a href="#">Attribute Policy</a> for <a href="#">Enable Mailbox Web Action</a> when the Extension attribute value remained empty after performing the action even if it was specified as the default value in Attribute Policy. | Product configuration                          |
| 8.0.0 | 7176 | In both the Web Portal Team Properties and in the New Team Wizard the <b>Allow guest access in this Team</b> setting has been renamed to <b>Allow guests to be added to Team</b> .                                                                                  | Office 365 Web Management                      |
| 8.0.0 | 7182 | Export to PDF and CSV has been added to the Delegation tab for Mailbox Web Actions.                                                                                                                                                                                 | Active Directory and Office 365 Web Management |
| 8.0.0 | 7185 | Administrator Service display name has been renamed to Cayosoft Administrator Service in Services and Events MMC.                                                                                                                                                   | Installation                                   |
| 8.0.0 | 7206 | <b>AD Group Membership</b> and <b>AD Groups and Members</b> reports now also include contacts and computer objects.                                                                                                                                                 | Automation rules and reports                   |
| 8.0.0 | 7215 | A user that holds the <a href="#">Dynamic Group Administrators role</a> can now run a standalone Administration Console without being a local computer administrator.                                                                                               | Product configuration                          |

|       |      |                                                                                                                                                                                                                                                                                                                                                            |                                                |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 8.0.0 | 7221 | A Close Button has been added to all dialogs in the Web Portal.                                                                                                                                                                                                                                                                                            | Active Directory and Office 365 Web Management |
| 8.0.0 | 7227 | Additional <b>Restrictions</b> settings have been added to the following mailbox rules: <ul style="list-style-type: none"> <li>1. <a href="#">AD Users   Set Exchange Mailbox Settings</a></li> <li>2. <a href="#">AD Users   Set Office 365 Mailbox Settings</a></li> <li>3. <a href="#">New User   Office 365 Mailbox post creation tasks</a></li> </ul> | Automation rules and reports                   |
| 8.0.0 | 7228 | The <a href="#">New Guest Web Action</a> has been improved: Guest email address has been split into email prefix and suffix for better control over both.                                                                                                                                                                                                  | Office 365 Web Management                      |
| 8.0.0 | 7243 | An issue has been resolved with the <a href="#">New User Web Action</a> when the values specified in the Wizard Defaults section of the web action itself were not displayed on the New User wizard.                                                                                                                                                       | Active Directory Web Management                |
| 8.0.0 | 7265 | An issue has been resolved in sending email reports where character accent marks that appear in the report text were displayed incorrectly.                                                                                                                                                                                                                | Automation rules and reports                   |
| 8.0.0 | 7266 | An issue has been resolved when the <a href="#">Attribute Policy</a> caused the incorrect controls to be displayed or hidden.                                                                                                                                                                                                                              | Active Directory and Office 365 Web Management |
| 8.0.0 | 7270 | An issue has been resolved with Web Portal support for a legacy web browser.                                                                                                                                                                                                                                                                               | Active Directory and Office 365 Web Management |
| 8.0.0 | 7282 | End-users can now select custom columns on the Object Pickers form. For example, when adding delegates for Resource Mailboxes.                                                                                                                                                                                                                             | Active Directory and Office 365 Web Management |
| 8.0.0 | 7294 | The only mailbox enabled accounts are now allowed during delegate selection in the following mailbox web actions: <ul style="list-style-type: none"> <li>1. <a href="#">New Room Mailbox</a></li> <li>2. <a href="#">New Equipment Mailbox</a></li> <li>3. <a href="#">Mailbox</a> &gt; Booking tab</li> </ul>                                             | Active Directory and Office 365 Web Management |
| 8.0.0 | 7336 | An issue has been resolved with the <a href="#">AD Groups Certification Review</a> rule. When Change History reported that sending the email notification failed even though the assignee received the email.                                                                                                                                              | Automation rules and reports                   |
| 8.0.0 | 7338 | New <a href="#">Groups web query</a> has been added to Microsoft Office 365 container in Web Portal. <a href="#">Groups web query</a> displays different types of Microsoft Office 365 group objects in a single query.                                                                                                                                    | Office 365 Web Management                      |



|       |      |                                                                                                                                                                                                                                                                                                                                                                              |                                                |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| 8.0.0 | 7350 | An issue has been resolved in the <a href="#">Text file   Create AD Users rule</a> when the rule failed with the error if userPrincipalName was used as an anchor.                                                                                                                                                                                                           | Automation rules and reports                   |
| 8.0.0 | 7356 | An issue has been resolved with the <a href="#">OneDrive Properties</a> web action when secondary site collection admins were not displayed.                                                                                                                                                                                                                                 | Office 365 Web Management                      |
| 8.0.0 | 7362 | An issue has been resolved with very long disclaimer messages on the sign-on screen that made it impossible to scroll up from the bottom.                                                                                                                                                                                                                                    | Active Directory and Office 365 Web Management |
| 8.0.0 | 7387 | The AD Users Property web action has been updated to include the <i>DistinguishedName</i> and <i>CanonicalName</i> on the <b>Info</b> tab.                                                                                                                                                                                                                                   | Active Directory Web Management                |
| 8.0.0 | 7395 | <a href="#">AD Users   Direct Routing Assignment</a> and <a href="#">AD Users   Calling Plan assignment rule (DID Number Assignment)</a> rules have been updated with the option to <b>Write number to AD attributes</b> setting. This setting sets the Active Directory string attribute to which the number assigned to a user is written to Active Directory on-premises. | Automation rules and reports                   |
| 8.0.0 | 7416 | An issue has been resolved when in the New User Wizard that was not opening when the <a href="#">Active Directory extension</a> was the only extension enabled.                                                                                                                                                                                                              | Active Directory Web Management                |
| 8.0.0 | 7434 | An issue has been resolved in the <a href="#">Text File   Create AD Users</a> rule when the user displayName was overwritten by the Execution History name value.                                                                                                                                                                                                            | Automation rules and reports                   |
| 8.0.0 | 7468 | An issue has been resolved with Attribute Policies when the scroll wasn't presented and the Attribute Policies didn't fit into the screen.                                                                                                                                                                                                                                   | Product configuration                          |
| 8.0.0 | 7489 | An issue has been resolved in the <a href="#">AD Users</a> report when <i>targetAddress</i> was missing from the AD User attributes list in Query Criteria.                                                                                                                                                                                                                  | Automation rules and reports                   |
| 8.0.0 | 7502 | In both the <a href="#">New User</a> and <a href="#">Clone User</a> the Web Actions the setting named <b>Set mail attribute</b> was renamed to <b>Set E-mail (mail) and add primary proxy address</b> .                                                                                                                                                                      | Automation rules and reports                   |
| 8.0.0 | 7583 | Event logging has been improved to show the opening and closing of connections to various systems.                                                                                                                                                                                                                                                                           | Product Upgrade                                |
| 8.0.0 | 7585 | <b>AD Group Membership</b> rule has been updated with a new setting <b>Sort Members by</b> . With this setting, you can sort group members by different Active directory attributes.                                                                                                                                                                                         | Automation rules and reports                   |



|       |      |                                                                                                                                                              |                              |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 8.0.0 | 7699 | An issue has been resolved with a search of a Microsoft 365 web query that would fail with an error.                                                         | Office 365 Web Management    |
| 8.0.0 | 7704 | An issue has been resolved with Dynamic Group hybrid membership commands when the Dynamic Group report had incorrect object type and name for group members. | Automation rules and reports |