What's New in Barracuda Cloud Archiving Service

https://campus.barracuda.com/doc/46896787/

What's New December 7, 2023

Over the coming months Barracuda Networks will begin the process of migrating existing customers to our new Public Cloud Infrastructure. For more information, see Platform Migration Status.

What's New September 27, 2023

Due to an increased number of export errors intermittently failing during virus scanning, Barracuda Cloud Archiving Service has removed virus scanning from exports and forwarded messages. Any email that is downloaded directly from the user interface or downloaded from the Outlook Add-in will continue to be scanned for viruses.

Fixes

- Updated regional mappings when a Cloud Archiver tenant is created. For more information, see Data Centers by Region. [BCAS-605] [BCAS-1214]
- Fixed an issue where exports containing more than 1 million messages did not produce the appropriate error. [BCAS-560]
- Fixed an issue related to the amount of text able to be parsed from an email attachment. [BCAS-198]
- Fixed an issue for the APAC region where a resource pool ran out of resources. [BCAS-1544]
- Fixed as issue where PST exports were being added to the wrong task queue. [BCAS-1688]

What's New May 12, 2023

The Barracuda Cloud Archiving Service team has been working hard to make significant improvements to our services and infrastructure to provide more reliability and stability for our customers. The first of many changes will take affect over the coming weeks. While most customers will not need to do anything to accommodate these changes, any customer connecting to the Barracuda Cloud Archiving Service or Barracuda Cloud Storage from behind a corporate firewall will need to check that their outbound ACLs also include the specified new AWS IP ranges, based on their specific region. For more information, see Data Transfer IP Ranges and Data Transfer IP Ranges FAQ.

What's New April 24, 2023

Fixes

- PST exports will retry get message requests against all available hosts. [BCAS-427]
- Very large PST exports can consume all available RAM on a host. [BCAS-507]
- ZIP exports containing large messages no longer fail due to AV scanning. [BCAS-458]
- ZIP export now retry on `no_server_found` errors. [BCAS-469]
- Remediated invalid characters in file names. [BCAS-473]
- PST exports no longer abort with a specific uncaught error. [BCAS-363]
- PST exports now report duplicates properly. [BCAS-548]
- Improved error messaging for large export failures. [BCAS-561]
- CSV export no longer fails with specific error. [BCAS-649]

What's New September 30, 2022

As of **October 1, 2022**, Microsoft has deprecated basic authentication for connections made to Exchange Online. Customers using Exchange Online with the Barracuda Cloud Archiver will only be able to use the Exchange Online configuration when creating Exchange Integration actions.

As part of this change, important improvements and enhancements have been made to our Exchange Online Integration process.

Enhancement

- Improved processing speed by adding mailbox processing concurrency to Exchange Online imports. [BNMA-23932]

Fixes

- Fixed an issue where some cloud processes abort early if a folder filter is specified for users with undefined folders. [BNMA-24066]
- Fixed an issue where some cloud jobs failed and did not retry automatically due to certain errors. [BNMA-24710]
- Fixed an issue where some jobs failed with due to unhandled exception errors. [BNMA-26010]
- Mailboxes failing with a specific error are now skipped and the job process continues as expected. [BNMA-26065]
- Subfolders now match folder filters in process. [BNMA-26280]
- Fixed an issue where Item age filters are importing items newer than the age set. [BNMA-26566]
- Fixed an issue where jobs abort when encountering a specific error. [BNMA-26775]

What's New April 8, 2022

Enhancement

- A new Outlook Add-in version, **5.3.4**, is now available for download and automatic update. This new update fixes minor issues with the installer and certificate verification. [BNMA-26281][BNMA-26151][BNMA-25992][BNMA-20879][BNMA-18709]

What's New April 2, 2021

Enhancement

- A new Outlook Add-in version, **5.2.126**, is now available for download and automatic update. This new update fixes an issue that sometimes caused delays when opening messages from search results. [BNMA-19499]

What's New November 10, 2020

Enhancement

- **Exchange Integration** tasks now support connecting to Exchange Online using the EWS protocol. This improves reliability and performance of Exchange Integration tasks, also ensuring compatibility with the scheduled deprecation of Basic Authorization by Microsoft at the end of October 2020. An upcoming update will enable migrating existing configurations and tasks to use EWS. To take advantage of the improvements, create a new source configuration and tasks. [BNMA-23475]

What's New March 18, 2020

Feature

- Secondary authorization available for admins and auditors. For more information, see [Secondary Authorization](#).

What's New June 20, 2019

Enhancements

- Improved large PST export stability. [BNMA-21274]
- Improved retry logic to prevent **Exchange Integration** jobs from ending prematurely. [BNMA-21337]

Fixed

- **Exchange Integration** now reports messages as failed if they're unable to open after multiple retries. [BNMA-21176]
- Saved searches with **Date** criteria no longer appear on the **Saved Searches** tab with an erroneous +0000 time zone. [BNMA-19342]

What's New May 9, 2019

Features

- Added support for Office 365 encrypted message journaling. [BNMA-19724]
- Allow control access to Barracuda Cloud Archiving Service per role using IP addresses. [BNMA-20300]

Enhancements

- Improved timeout logic for **Exchange Integration**. [BNMA-20598]
- Improved error detailing in **Exchange Integration Autodiscovery** when detecting users with valid email address but no mailbox. [BNMA-20612]
- Added start and end dates for importing mail in **Exchange Imports**. [BNMA-21054]

Fixed

- Emails with attachments are correctly indexed as having attachments. [BNMA-20719]
- PST exports with messages that have very large attachments are successful. [BNMA-20608]
- Increased **Exchange Store Sync** limit to 250,000 items. [BNMA-20924]
- Exports with double quotes, at signs, and other symbols in the name can now be downloaded. [BNMA-10805]
- Search results are now correct when using double quotes in the search type. [BNMA-14778]
- Archiving mail sent to user or group aliases are visible to all recipients. [BNMA-14714]
- **User Search** in the **Audit Log** now filters correctly. [BNMA-17793]

What's New March 20, 2019

Enhancements

- The Outlook Add-In now supports Barracuda Cloud Control Multi-Factor Authentication [BNMA-14199]

Fixed

- Archiving mail sent to user or group aliases may not be visible to all recipients [BNMA-14714]
- Deleting PSTs could fail for customers with large folder structures [BNMA-20226]
- Exporting a large number of items to PST could fail when the export is interrupted and resumed [BNMA-20310]
- Large folder structures could fail to transfer from a Barracuda Message Archiver to the cloud [BNMA-20031]
- New user welcome messages now include a link to the Barracuda Cloud Archiving Service [BNMA-20312]
- Outlook Add-In could display messages located in the Barracuda Cloud Archiving Service as blank when searching from a cloud-connected Barracuda Message Archiver [BNMA-20007]
- Poor connections could cause SFTP IP ban during authentication [BNMA-20478]
- Retention Policies page could fail to load if a large number of policies or saved searches are present [BNMA-20144]
- Searching on Email > Domain was case-sensitive [BNMA-14909]

What's New December 3, 2018

Enhancements

- Added support for SMTP CHUNKING ("BDAT") extension. This allows Exchange Server and Exchange Online to archive messages containing bare line-feed characters [BNMA-19852]
- Autodiscover form now requires a User for Exchange Integration server configurations [BNMA-19066]
- Retention policy changes are easier to understand in the Audit Log [BNMA-19446]

Fixed

- Azure AD user accounts no longer logged out too soon [BNMA-19733]
- User/Auditor search whitelists that contain a distribution group no longer expand that group's addresses when searching [BNMA-15260]

What's New October 08, 2018

Feature

- New option to retry failed users from Exchange Integration jobs [BNMA-18860]

Enhancements

- Added skipped items to Exchange job reports [BNMA-18776]
- Added the ability to resume interrupted downloads from Firefox and other download managers that adhere to RFC 7233 [BNMA-19092]
- Exchange Integration reports now include skipped items [BNMA-19140]
- Improved Exchange Job retry logic [BNMA-19349]
- Improved error reporting for Personal Archive imports [BNMA-19040]
- Increased tracing logging in Outlook Add-in [BNMA-19283]
- Outlook Add-in now logs a warning if Office is blocked from creating child processes via Windows Defender policy [BNMA-18709]
- Skipped mailbox RSS items are now classified as skipped instead of failed. [BNMA-14698]

Fixed

- Certain conditions can cause Exchange Integration jobs can fail [BNMA-19401]
- Discrepancy on failed Exchange Import messages between the Report Link and Status Message [BNMA-17417]
- Exchange Integration does not report users as skipped once any data has been processed [BNMA-19046]
- Exchange Integration jobs are treated as successful as long as one user is processed [BNMA-18775]
- Exchange Integration jobs can restart mailboxes from scratch unexpectedly [BNMA-19296]
- Exchange Integration jobs can unexpectedly time out [BNMA-18931]
- Exchange Integration service cannot connect to mailboxes on outlook.office.de [BNMA-19239]
- Exchange Integration service cannot connect to mailboxes on outlook.office.us [BNMA-18153]
- Exchange import jobs may unexpectedly skip an item and report it as failed [BNMA-19052]
- Exchange integration setup skips autodiscovered endpoints without valid certificates [BNMA-16347]
- Folder Selection not getting cleared with new Exchange Integration jobs [BNMA-19257]
- Improved Exchange Integration retry logic [BNMA-19038]
- Improved error handling for Exchange Integration jobs [BNMA-18955]
- Improved error handling for Exchange Public Folder Import jobs [BNMA-18961]
- Improved error handling for autodiscover [BNMA-18958]
- Large messages may cause sync issues with Email Encryption Service [BNMA-18851]
- Large retention jobs may stop prior to purging all items [BNMA-19071]
- Mailboxes with MAPI disabled log incorrect error during Exchange Integration jobs [BNMA-19202]
- Outlook add-in trims trailing whitespace from password [BNMA-19170]
- Outlook add-in will not install if a previous version was installed via advertisement [BNMA-18941]
- Processed users with no processed folders do not appear in job report [BNMA-19045]
- Public Folder imports may result in failure [BNMA-19091]
- User canceled jobs may fail to cancel [BNMA-19231]

- XSS vulnerability in message preview [BNMA-19316]

What's New August 22, 2018

Features

- Admins now have the ability to expire all client API sessions by clicking the **Log Out All Clients** button on the **Client Downloads** page [BNMA-19103]
- Client sessions for disabled or deleted users now expire automatically [BNMA-18594]
- Outlook Add-in users now have the ability to drag and drop messages from archive search results to mailbox folders [BNMA-17893]

Enhancements

- Outlook Add-in logon dialog no longer requires Cloud Archiving Service users to enter a host name [BNMA-17227]
- Client download performance enhancements [BNMA-18388]
- Icons are now included in the **item type** drop-down on the Outlook Add-in search tool [BNMA-17778]
- New workflow for adding new servers for Exchange Integration [BNMA-18785]

Fixed

- Admin role can sometimes be lost when adding or changing Directory configuration in Barracuda Cloud Control [BNMA-18795]
- International accounts that are near their expiration date may display the wrong subscription status on the dashboard [BNMA-18790]
- Nightly Exchange jobs may continue to run after being remove from the UI [BNMA-18751]
- Folder tree view fails to completely load if a user has 10 or more assigned PST files [BNMA-18736]
- Outlook may crash during startup when Outlook Instant Search feature is enabled [BNMA-18713]
- Large PST exports may fail [BNMA-18670]
- Search page Help documentation incorrectly states that the browser timezone is used when displaying the time for search results [BNMA-18437]
- Outlook Add-in search terms that include a hyphen may return invalid results [BNMA-18327]
- Exchange Integration jobs may fail if their service account has a different mail domain than user mailboxes [BNMA-18295]
- Outlook Add-in installer completes successfully but can not be enabled in Outlook on older versions of Windows that do not have the Universal CRT installed [BNMA-18232]
- Outlook Add-in does not support VWS in search results [BNMA-18226]
- Conversation History folders are skipped during import if they do not contain the correct container class [BNMA-18098]
- Outlook may crash if an Outlook Instant Search store is removed while searches are running

[BNMA-17863]

- Outlook Add-in search window allows multiple stores to be selected [BNMA-17796]
- If there are multiple locales for a given system, e.g. French and English for Canadian user, the Outlook Add-in installer will only register store providers in the last-used locale [BNMA-17733]
- Outlook add-in allows users to run stub actions when connected to Cloud Archiving Service even though stubbing isn't supported [BNMA-17532]
- Exchange Integration jobs may fail to import RTF messages that contain CJHK data [BNMA-17210]
- Outlook Add-in install fails on computers that have both 32-bit and 64-bit versions of Office applications installed [BNMA-16171]
- Outlook Add-in sync errors may cause the archive store sync process to crash [BNMA-16041]

What's New June 18, 2018

Enhancements

- General Exchange Integration improvements. [BNMA-18338]
- Increased stability and performance when running consecutive Exchange Integration jobs. [BNMA-18340]
- Exchange Integration Folder Sync jobs are now more likely to finish during off-peak hours. [BNMA-17295]
- Built-in PowerShell scripts for Exchange 2013 Standard Journaling now include the creation of a remote domain and send connector. [BNMA-15663]
- General optimization that results in increased transfer speeds when mirroring a Message Archiver appliance to the cloud. [BNMA-17384]

Fixed

- Configuration changes may not be saved when editing a user's role. [BNMA-18368]
- Barracuda Cloud Control link in the setup wizard points to an invalid configuration page. [BNMA-18344]
- Autodiscover for on-premise Exchange can lead to incorrect Exchange Integration configurations. [BNMA-17173]
- Page requests can sometimes fail with 403 Forbidden error. [BNMA-18335]
- Jobs may take longer than expected to stop after clicking the Cancel button. [BNMA-18194]
- Users with an email alias that contains an apostrophe receive unexpected results when searching mail. [BNMA-17506]

What's New May 22, 2018

Feature

- Added support for multiple Active Directory configurations

Enhancements

- Added **Directory Synchronization** widget to dashboard help
- Replaced **Last LDAP Sync Time** with **Directory Synchronization** on the **Account Status** dashboard widget
- Improved error handling for Exchange Integration tasks
- The configuration setting for archiving encrypted messages is now disabled if email encryption is not enabled in the Barracuda Email Security Service

Fixed

- General enhancement to improve page load speed
- Certain conditions may cause a mailbox to be skipped during Exchange imports
- Certain conditions cause the Outlook Add-In to display incorrect folder data
- Error is generated when trying to search a shared mailbox or shared mailbox subfolders from the Outlook Add-in
- Large folder sets can fail to load
- Certain conditions cause a delay in Folder Sync tasks
- Specifically formatted messages fail to sync from Email Encryption Service
- **Client Downloads** page fails to render when the Android app manifest is missing
- Certain conditions may cause a PST import to get stuck in the queue
- Parentheses are not escaped in search queries

What's New January 17, 2018

Barracuda Cloud Archiving Service is now available in the following regions:

- US
- UK
- Canada
- Germany

Feature

- Add the ability to archive unencrypted copies of messages encrypted using the Barracuda Email Security Service - US region only. [BNMA-14402]

Fixed

- PST imports can fail under certain conditions. [BNMA-16648]
- The Accounts page fails to load when too many LDAP users or groups are configured with

custom roles on the LDAP User Add/Update page. [BNMA-16555]

- Barracuda IP addresses may be incorrectly logged as Client IP addresses in the Audit log. [BNMA-16455]
- Users are unable to authenticate using LDAP if Cloud-to-Cloud Backup was previously configured. [BNMA-16374]
- Configuration for Nightly Email Import jobs is malformed when the option to Process Personal Archives is selected. [BNMA-16370]
- HTML in the Digest email for Policy Alerts does not render correctly in Outlook. [BNMA-16234]
- Under certain circumstances, users are able to log in to the client API when Enable Client Access is set to No on the Client Downloads page. [BNMA-16222]
- Audit log adds multiple entries for logins. [BNMA-15966]

What's New October 12, 2017

Note that a sufficiently large number of PST files or folders can prevent the PST folder structure from displaying for admin users.

Feature

- Policy Alerts: Users with the Admin and Auditor role can now enable automated digest emails based on Saved Search filters.
- Client API: Client applications can perform searches based on the Has Linked Attachments filter.

Enhancement

- Autodiscover is now required to configure new Exchange Integration jobs.
- Added support for MAPI over HTTP connections to Exchange Integration tasks.
- Added additional error handling and retry logic for Exchange Integration tasks.
- Improved support for IE11.
- General UI enhancement.
- Exchange Integration engine now has better error handling for malformed messages.

Fixed

- Folder names containing Unicode were malformed.
- Time zone irregularities.
- Exchange Integration job history sometimes fails to load.
- Under certain conditions users can remove Admin tags.
- Exchange Integration jobs fail to load in the UI.
- Autodiscovery of archive mailboxes on Office 365 sometimes fails.
- Resend to Me doesn't update Subject or Message-ID.
- LDAP configuration allows account to get in a state in which users are unable to log in.

- Umlauts not displayed correctly in Outlook Add-in search.
- Under certain conditions large items get stuck in processing queue.
- Improved error handling in parsing engine

What's New November 10, 2016

Feature

- Searchable SharePoint link metadata. Emails containing SharePoint links are now searchable as a class of email (Has Linked Attachment) and the filename of the shared file will be included as part of Attachment Name. Note: only emails archived after this release will have these attributes. This feature is only available for the Barracuda Cloud Archiving Service and Barracuda Essentials accounts.

Enhancement

- A downloadable Windows PowerShell journaling setup script is now available for on-premise Exchange installations.
- For Office 365 accounts, journaling setup can now be performed on your behalf by the Barracuda Cloud Archiving Service.

What's New September 2016

Features

- Outlook Instant Search – When enabled, searching an Archiver store in Outlook searches all archived mail
- Exchange Manifest for Office Add-Ins – Download the manifest file to add the Barracuda Cloud Archiving Service Office Add-In to your Exchange Server or Office 365

What's New August 03, 2016

Enhancement

- Streamlined login API for faster Add-In and mobile client response times

Fixed

- PST exports now honor the 'Preserve Journal Wrappers' setting on the **Basic > Administration** tab

- The IBM Notes client is now available from the **Users > Client Downloads** tab
- Total message count shown in the task summary is now correct for CSV exports when messages are located on both the cloud and the appliance
- Correct datacenter redirection when activating a Barracuda Essentials trial
- The total message count displayed for certain Exchange tasks was inaccurate
- Local and LDAP users can successfully log in to the Outlook Add-In and search the archive when TLS v1.0 is disabled in the Barracuda Cloud Archiving Service [BNMA-14057]

Features

- Search on multiple criteria using AND/OR options from Outlook Add-In [BNMA-13380, BNMA-13760]

Barracuda Cloud Archiving Service Overview

- Direct to Cloud Archiving
  - Journal directly from G Suite Mail Service, Office 365, and on-premise Exchange to the Barracuda Cloud
    - How to Journal to the Cloud Archiving Service from Microsoft 365 Mail Service
    - How to Journal to the Cloud Archiving Service from Google Workspace
  - Specify what specifically is and is not journaled through G Suite
- Exchange Integration
  - How to Journal to the Cloud Archiving Service from Microsoft 365 Mail Service
  - How to Journal to the Cloud Archiving Service from Microsoft Exchange Server 2007 and 2010
  - Journaling to the Cloud Archiving Service from Microsoft Exchange Server 2013 - Standard
  - Journaling to the Cloud Archiving Service from Microsoft Exchange Server 2013 - Premium
  - How to Configure a Microsoft 365 Exchange Online Service Account and Import Historical Data
  - Microsoft Exchange Operations
- User Role f unctionality is equivalent to the Barracuda Message Archiver except there is no IT Administrator role
- Active Directory Authentication
- Support for Outlook and Mobile Clients