

# v8.1.0.24 Release Notes (22-Jan-2019)

**You are recommended to upgrade to this version if the enhancements or the bug fixes listed below are beneficial to you. Otherwise, you may stay with your current version. All users are recommended to first test running this release on a testing server before actually upgrading the production servers.**

## Limitation / Known Issue of This Version

### Deployment / Upgrade

- Due to a bug in AhsayOBM/ACB v7.7.0.0, auto update from v7.7.0.0 to v8.1.0.24 is NOT supported. Auto update from AhsayOBM/ACB v6.27.0.0 and other v7.x versions are supported.
- Due to a bug in AhsayOBM/ACB v7.5.0.0 (Linux), auto upgrade from v7.5.0.0/v7.7.0.0 to v8.1.0.24 is NOT supported.
- For AhsayOBS v6 upgraded to AhsayCBS v8, if there are multiple enforcement backup set settings in the same policy group, only the first enforcement backup set settings is migrated.
- Upgrading for AhsayOBS v6 with junction points/symbolic links used in System Home to AhsayCBS v8 is not supported.
- For upgrading customized AhsayCBS from v7.7.2.0 or below, users are required to re-brand the latest cbs.css and upload to AhsayCBS after starting up the AhsayCBS. Otherwise, AhsayCBS will not be able to save the customized predefined destination on the customization page. Please download the latest cbs.css from [this link](#).
- For multi-domain SSL certificates added to CBS before v7.17.0.30, users are required to re-add the SSL certificates to CBS v7.17.0.30 or above, before the certificates can be used on sub-admins accounts.

### Backup / Restore

- For MSSQL/MS Exchange (Server)/Lotus Domino/Oracle backup sets upgraded from v6 to v7/v8, a database backup (with in-file delta, if in-file delta is enabled) will be performed in the first backup job after the upgrade.
- AhsayOBM is not able to backup SQL database with special character for MS SQL Backup Set in ODBC mode.

### Others

- AhsayCBS User Web console does not support login from RDR.

## Note

- AhsayCBS v8.1.0.24 contains v7 hotfixes up to v7.17.0.87 inclusive. If you are upgrading from v7.17.0.88 or above, please download and apply related v8 hotfixes available on Partner Portal.

- Besides the availability of re-branding option, the license key must have valid maintenance in order to build any v8 branded AhsayCBS/OBM/ACB installer.
- As best effort support is provided for Windows Xp and Windows 2003 in v8, the behaviour of Auto Update feature is updated to allow upgrading OBM installed on Windows XP and Windows 2003 to upgrade to v8. This change will affect CBS v7.15.0.8 or above. For more information about supporting platform, please refer to our [Software Compatibility List](#).
- As the management of user storage quota's has changed since AhsyCBS v7.15.6.38, it is not recommended to downgrade to a lower version, as this will reset the user storage quotas for all users on AhsayCBS which can potentially affect your backups.

This release contains the major features listed below:

## AhsayCBS

### API

- Bug fix - API GetLicense.do returns incorrect "RemainObmRepQuota" (ref: OMQ-875-37303, T-22512)
- Bug fix - "HostCount" is missing in the output of API GetUser.do output (ref: GXS-272-28855, T-22525)
- Bug fix - API AddContact.do, v1 UpdateUserProfile.do & v2 UpdateUser.do cannot update some contact information (ref: YHU-470-69816, T-22434)
- Bug fix - Host Quota can be updated to 0 or negative numbers when using UpdaterUserProfile.do v1 or v2 JSON API (ref: T-22135)
- Bug fix - AddSchedule.do / UpdateSchedule.do API unable to add/update Custom Schedule when passing Integer values for "Year", "Month" and "Day" (ref: T-16599)
- Bug fix - When backup set and Contact ID are the same, error is returned when calling GetBackupSet (and other backup set related) JSON API requests (ref: T-22772)

### Application specific backup

- **Key Feature** - Support backup/restore of Microsoft Office 365 SharePoint (ref: GWX-922-19817, NNZ-264-56368, ISJ-625-78211, IVJ-128-28644, EDW-939-28206, YQM-168-90214, AVD-867-18400, JQO-492-28512, OUI-239-78945, YXU-760-46633, EDW-939-28206, EEY-322-46667, BLS-245-92990, T-8708)
- **Enhancement** - Add a search function for restoring individual mails (Office 365 agentless backupset) (ref: GYB-754-76696, NZN-278-57875, T-19170)
- **Enhancement** - Support Run on Server backup to Predefined Destination - Backup / Restore / Utilities (ref: RHZ-279-84633, T-16437)
- **Enhancement** - Support Office 365 backup set restore from organization to organization (i.e. another access info) (ref: ZQG-354-77072, T-16962)
- Bug fix - Fail to run office 365 backup with error "Failed to login to cloud service" (ref: ACV-546-64167, MYR-557-74607, T-22381)
- Bug fix - After restoring folders with Unicode on OneDrive / OneDrive for Business Cloud File, the restored folder names become garbled text (ref: T-22701)
- Bug fix - User cannot select multiple mailboxes at the first time when creating Office 365 Exchange Online Backupset (Run on Server) on CBS web console (ref: TPU-263-37425, T-22725)

- Bug fix - “[BlockDB.delete] Failed to remove element from bptree ... not found for CalculateMoveFileValue” is shown in Office365 backup (ref: EEC-840-96519, T-22682)

## Backup Destination

- N/A - No updates have been made in this category

## Customization

- **Enhancement** - Update branding to support OneDrive for Business (Germany & China) (ref: T-22596)
- Bug fix - Build branded sub-admin client receive “[StringIndexOutOfBoundsException] String index out of range: -1” (ref: T-22205)
- Bug fix - Unable to save branding property “%OBM\_SHORT\_NAME\_SYSTEM%” in CBS 7.17.0.50 (ref: SST-155-39140, T-22685)
- Bug fix - After run on server backup job of Sub-Admin owned backup user's backup set, product name of System Admin's branded CBS is displayed. (ref: T-22273)
- Bug fix - After importing branding JSON exported from same version 2nd level CBS, OBC installers downloaded are 0 byte (ref: T-22487)
- Bug fix - When making AddUser.do API request with Owner set to API System User, user is added with GUIConfigError messages in CBS (ref: T-22271)
- Bug fix - After updating host name in 2nd level CBS, users are not unable to download QNAP OBM installer (ref: T-22465)
- Bug fix - When building branded client with custom properties in non-suggested format, a blank alert box is shown (ref: T-22458)
- Bug fix - Fail to custom the installation path for OBM / ACB client application (ref: HSA-286-41460, T-22683)

## Deployment

- N/A - No updates have been made in this category

## External applications / systems

- N/A - No updates have been made in this category

## File backup

- N/A - No updates have been made in this category

## General / Miscellaneous

- **Enhancement** - Upgrade bundled JVM to OpenJDK 8 (ref: T-20347)
- Bug fix - CBS could not show the correct statistics graph of the backupset across a certain time period (ref: LFU-768-16386, T-22261)
- Bug fix - v6 OBM cannot get backup quota updated when its changed on CBS (ref: BFF-327-20584, T-22394)
- Bug fix - Unable to disable schedule settings (slider) when disabled schedule in OBM v6 (ref: T-19650)
- Bug fix - Default system admin user is recreated due to migration from RPS configuration (ref: TLE-471-74007, PTV-156-35087, FLE-513-39653, T-22886)

## Group Policy / Reseller Panel

- **Enhancement** - Show the Registration Date, Used / Quota (%) and per-day data update like v6 (ref: ZTJ-942-18380, T-15770)
- Bug fix - Sub-Admin unable to save changes "Free Trial Options" page (ref: T-22229)
- Bug fix - Unable to list backup error record and backup set log by filtering the Subadmin Owned Users (ref: T-21917)
- Bug fix - After creating or deleting table items in policy group, table does not update unless save button on policy page is also clicked (ref: T-22208)

## High availability / Load balancing

- N/A - No updates have been made in this category

## License / Billing module

- **Enhancement** - Show the license quota used by each user account in v7 (ref: SDS-777-37690, T-13445)

## Operating systems

- **Enhancement** - Support of Windows 2019 for CBS

## Redirection

- N/A - No updates have been made in this category

## Replication

- N/A - No updates have been made in this category

## Reporting / Email report

- **Enhancement** - Revise the logic of consolidated report to send to each backup user for each email even same email address is used (ref: T-19616)
- **Enhancement** - Show remaining backup quota in Backup Report email (ref: NRN-615-28016, MWD-558-77542, T-21369)
- Bug fix - Fail to generate backup report with either "null" exception and "PDF report not found" exception (ref: MDO-127-62690, T-22276)
- Bug fix - The User Storage Statistics does not update correctly due to deleted data not removed for CBS destination in v7.17.0.30 (ref: IYQ-610-76395, T-22314)
- Bug fix - When downloading the backup report in consolidate report email, 0 byte zipped folder is downloaded (ref: ATQ-608-82735, YXK-359-34525, T-22591)
- Bug fix - Sub-admin account ID is shown in Daily User Report email (ref: QXW-285-17848, T-22712)
- Bug fix - When an Invalid destination ID exists in policyList.xml, an unexpected entry shown in daily user report [Group Quota] section (Ref: T-21979)
- Bug fix - Skip the invalid file for Message Log such that [Message Log] can be shown (ref: T-22718)

## Restore / Decrypt

- **Enhancement** - Verify the CRC for delta merge file after restore for run-on server backup set

(ref: T-19193)

## System maintenance

- **Enhancement** - Upgrade to Tomact v8.5.34 (ref: T-22440)
- **Enhancement** - Upgrade HTTP(APR) connector to NIO Connector (ref: T-22572)
- Bug fix - CBS service could not be restarted and require server reboot, HTTPS was not reachable suddenly after upgrade (ref: KTK-661-51179, YCS-524-52977, WUA-354-54017, T-22675)

## Translation

- **Enhancement** - Support of new languages (Russian, Vietnamese, Indonesian and Thai) for CBS (ref: T-22230)

## Upgrade

- Bug fix - Cannot migrate the v6 backup data for preempted destination (ref: WGD-839-81079, T-22222)

## User experiences

- Bug fix - OBM download page displays “x86” text in Solaris download bar (ref: T-22378)

## AhsayOBM / AhsayACB

### Advertisement

- N/A - No updates have been made in this category

### Application specific backup

- **Key Feature** - Support backup/restore of Microsoft Office 365 SharePoint (ref: GWX-922-19817, NNZ-264-56368, ISJ-625-78211, IVJ-128-28644, EDW-939-28206, YQM-168-90214, AVD-867-18400, JQO-492-28512, OUI-239-78945, YXU-760-46633, EDW-939-28206, EEY-322-46667, BLS-245-92990, T-8708)
- **Enhancement** - Support MS Exchange Server 2019 (Server Level) (ref: T-22325)
- **Enhancement** - Support MS Exchange Server 2019 (Mail Level) (ref: T-22665)
- **Enhancement** - Support Hyper-V 2019 (ref: T-22750)
- **Enhancement** - Support VMware vCenter 6.7 (ref: QKL-701-98874, KJC-822-28797, T-21362)
- **Enhancement** - Support VMware ESXi 6.7 (non-RunDirect) (ref: QKL-701-98874, KJC-822-28797, T-21361)
- **Enhancement** - Support VMware Workstation 15 Pro / Player (ref: T-22873)
- **Enhancement** - Support VMware Fusion 11 Pro / Fusion 11 (ref: T-22874)
- **Enhancement** - Allow admin backup all users' OneDrive data with one backup set (ref: NFR-203-34301, T-21777)
- **Enhancement** - Support backup VM with unselected “Mapped Raw LUN” disk (ref: DRJ-704-98708, T-22501)
- **Enhancement** - Search Filter for Office 365 Exchange mail restore (ref: NZN-278-57875, T-21249)
- **Enhancement** - Better handling for the temp directory of CBT log file for Hyper-V backup set (ref: NZN-278-57875, T-21581)

- **Enhancement** - Support of Run-Direct restore multiple Hyper-V and VMware VMs to alternate location at the same time (ref: T-19618)
- **Enhancement** - Support Office 365 backup set restore from organization to organization (i.e. another access info) (ref: ZQG-354-77072, T-16560)
- **Enhancement** - Improve on the loading speed for the backup source page of Office365 backup set (ref: T-21963)
- Bug Fix - Fail to backup mails with large size (~90 MB or larger) for Exchange 2016 Mail backup set and Office365 backup set (ref: GAX-974-48672, GHI-635-94784, T-22593,T-22677)
- Bug Fix - Fail to backup file from google drive (ref: EZQ-443-72866, T-22615)
- Bug fix - After restoring folders with Unicode on OneDrive / OneDrive for Business Cloud File, the restored folder names become garbled text (ref: T-22701)
- Bug fix - Show "[CloudException.ConnectFailedExpt] [SftpManager.login] Failed to access SFTP" when OBM is not able to ESXi Server via SSH to perform restore job for VMware Backup Set (ref: BAN-233-65578, T-22266)
- Bug fix - Hyper-V cluster backup gets "Integrity check has been interrupted" warnings (ref: SHD-951-16528, SIB-736-32971, T-22684)
- Bug fix - When "MAPI\_E\_NOT\_FOUND" is encountered, it is log as info message instead of warning message as in v7.17 (ref: RRH-401-60647, HUF-916-15404, EDV-238-34450, TPA-381-98076, KDG-243-42286, T-22548)
- Bug fix - MSSQL Backup wrongly flagging database doesn't exist in source/not being selected in source as "does not exist" and skip backing them up (ref: RWA-840-25855, T-22473)
- Bug fix - Exchange Mail level backup encounters "E-mail Account Not Available" / "ERROR=MAPI\_E\_FAILONEPROVIDER" warning (ref: QJL-204-51955, T-22607)
- Bug fix - Exchange Mail level backup encounters error when backing up folder name with "\" (ref: PON-866-68066, GJC-516-17662, T-22609)
- Bug fix - Fail to merge and remove the check point once the backup process is completed (Hyper-V Backup set) (ref: XZV-159-67204, T-22739)
- Bug fix - "[RuntimeException] [OneDrive4BizManager.getAppname] Invalid sClientId ...." error is shown when having scheduled backup to OneDriveForBusiness (ref: MXN-272-67900, T-22809)
- Bug fix - MSSQL Backup wrongly flagging database doesn't exist and not selected in source as "does not exist" and skip backing them up (ref: KSK-702-16578, T-22817)
- Bug fix - "Failed to enable RCT" warning is kept logged in the subsequent backup after deleted VM snapshot in CBK Hyper-V 2016 backup set (ref T-19566)
- Bug fix - Hyper-V 2008 R2 Cluster hit "Unable to generate delta using CBT....log files do not match the number of virtual machine's preferred owners." (ref: T-20627)
- Bug fix - "Failed to verify CRC for BackupSet..." error is logged when running DIC of Hyper-V 2008 R2 Cluster Backup Set(ref: T-21676)
- Bug fix - Exchange DAG backup crash and remained in "In Progress" status after applying unofficial hotfix (ref: T-22095)
- Bug fix - Exchange Mail 2016 - Unable to restore mail with large size (~89 MB or larger) with [ServiceException] response code = 415 (ref: T-22782)
- Bug fix - Exchange 2016 Mailbox backup got incorrect Retention size occasionally after backup (ref: FXV-731-95484, T-22729)
- Bug fix - "[BlockDB.delete] Failed to remove element from bptree ... not found for CalculateMoveFileValue" is shown in Office365 backup (ref: EEC-840-96519, T-22682)

## Auto upgrade agent

- N/A - No updates have been made in this category

## Backup Destination

- N/A - No updates have been made in this category

## Customization

- N/A - No updates have been made in this category

## Deployment

- N/A - No updates have been made in this category

## File backup

- **Enhancement** - Support Outlook 2019 (ref: T-22383)
- Bug fix - Backup failure when filename contain emoji on Mac OSX (ref: JQD-795-98471, T-22793)
- Bug fix - Backup stuck when VSS shadows were not totally deleted before the backup started (ref: MKC-105-47301, T-21792)
- Bug fix - File backup gets [CloudBasic.backupFile] Unexpected concurrent use of SharedBlockOutputStream detected .... errors (ref: JLZ-838-42312, T-22307)
- Bug fix - When there is error occurred in a manual backup, the "Running" IPC file is not removed, causing backup jobs cannot started afterwards. (ref: T-22515)
- Bug fix - "[IOException] The service cannot be started, either because it is disabled or because it has no enabled devices .. (Error code=1058)" is shown when performing file backup (ref: OYR-462-82900, T-22674)
- Bug fix - Backups after migration has "File size incorrect" error and re-uploading them (ref: AWI-799-88950, T-22936)
- Bug fix - File backup fails with "Failed to log start backup" unless reboot CBS server before starting backup(ref: EBO-484-20243, T-22984)

## General / Miscellaneous

- **Enhancement** - Upgrade bundled JVM to OpenJDK 8 (ref: T-20347)
- **Enhancement** - Support rebuild index after index migration from v6 to v7 (ref: T-22439)
- Bug fix - OBM does not recognize the Slovenian/Hebrew characters (ref: UKI-627-18425, KYA-309-34717, T-22562)
- Bug fix - FileSysUtilSOSX64 error in backup job of Solaris 11 x64 (ref: T-22377)
- Bug fix - Default Values "Encryption Key - User Password" get reset to 44 digit random key when Encryption GUI are hidden (ref: T-21584)
- Bug fix - User relogin OBC fail to reload user's latest policy settings and need to relogin second time to get the updated policy settings (ref: T-20503)

## Group Policy / Reseller Panel

- N/A - No updates have been made in this category

## License / Billing Module

- Bug fix - Hyper-V license violation after backup set removal and service restart (ref: BPM-573-59657, T-21824)



## NAS / Synology OBM / QNAP OBM

- **Enhancement** - Support of QNAP TS-451 (ref: OME-772-44711, EDC-382-82921, T-22544)
- **Enhancement** - Support OF Synology NAS DS119j (ref: OKX-100-21192, T-22556)
- **Enhancement** - Check Python installed (with required version) during installation of Synology OBM (ref: T-22730)
- **Enhancement** - Changed to bundle OpenJDK JVM for QNAP OBM (ref: T-21889)
- Bug fix - File backup fails on Synology DS418j with "ObsManager: javax.net.ssl.SSLHandshakeException: Invalid Padding length: XX ..." errors (ref: JME-171-30243, T-22287)
- Bug fix - QNAP NAS (non-Intel) backup stopped with warning "JVM Royalty module is not enabled. No file can be backed up" (ref: COT-826-40128, T-22733)
- Bug fix - OBM backup always get "Unable to generate Delta File" errors on Synology DS418 (ref: DGM-150-33903, T-22781)
- Bug fix - Synology OBM client ignores group policy setting for hiding encryption recovery tab (ref: EJG-160-95853, T-22841)
- Bug fix - After creating a backup set with no encryption on Synology OBM, cannot perform backup and UI will be broken (ref: T-22649)
- Bug fix - When performing backup on some QNAP NAS machines, backup stopped with error "JVM Royalty module is not enabled" (ref: T-22564)

## Operating systems

- **Enhancement** - Support of Windows 2019 for OBC (ref: T-22301)
- **Enhancement** - Support of macOS Mojave 10.14 (ref: T-22310)

## Reporting / Email report

- Bug fix - "Details ([1501037787023] [Delta File]... 2% of "XXX") of uploaded delta file" in client log should also be shown in the CBS PDF Report (ref: T-18288)

## Restore / Decrypt

- **Enhancement** - Verify CRC for delta merge file after restore (ref: T-9774)
- Bug fix - OBR File Restore Failure with error "Unexpected IOException, error=[ObsManager.getInputStream] Target is not a file" (ref: XDP-735-84443, NTJ-395-57582, YBX-666-61907, RSM-588-97702, T-22522)
- Bug fix - OBM crashes when trying to restore corrupted file permission data to the restore file for Hyper-V Backup set (ref: T-22526)

## Software Update

- N/A - No updates have been made in this category

## System maintenance

- N/A - No updates have been made in this category

## Translation

- **Enhancement** - Support of new languages (Russian, Vietnamese, Indonesian and Thai)



## Upgrade

- N/A - No updates have been made in this category

## User experiences

- N/A - No updates have been made in this category

From:

<https://wiki.ahsay.com/> - **Ahsay Wiki**

Permanent link:

[https://wiki.ahsay.com/doku.php?id=public:resources:release\\_notes\\_v81024](https://wiki.ahsay.com/doku.php?id=public:resources:release_notes_v81024)



Last update: **2019/08/22 17:49**