Ahsay Backup

Ahsay Cloud Backup Suite v8

Unofficial Hotfix Deployment Guide

Ahsay Systems Corporation Limited

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Revision History

Date	Descriptions	Type of modification
20 August 2019	First Draft	New
2 December 2019	Additional files for app-common.tar.gz	Modifications
3 December 2019	Additional files for app-common.tar.gz Additional files for app-native-mac.tar.gz Additional files for app-native-nix-others.tar.gz Additional files for app-native-nix-x64.tar.gz Additional files for app-native-nix-x86.tar.gz Additional files for app-native-win-obm.7z Add app-native-win.7z	Modifications
15 May 2020	Modified and added screenshots in Ch. 1	Modifications

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1 Download the Unofficial Hotfix Files

Perform the following steps to download the Ahsay unofficial hotfix files.

Download and Install the AhsayCBS Unofficial Hotfix Files (Optional)

1. Download the unofficial hotfix files at Ahsay Partner Portal.

> **NOTE**
> The unofficial hotfix download page is only available for existing partners with a valid partner portal login account.

2. Under Product/Software, select Hotfix (v8 current release).

3. Under **Download Links**, click on the corresponding installation file.

Download Links

Product	Version	Windows	Linux	Mac	Synology	QNAP
AhsayCBS	8.3.2.109	Download	Download	N/A		
AhsayOBM	8.3.2.109	Download	Download	Download	Download	
AhsayACB	8.3.2.109	Download	N/A	Download	N/A	

> **NOTES**
> 1. The page may be blank if there is no unofficial hotfix available.
> 2. This page is updated on the first working day of every week.

4. Refer to the instruction provided on the page to download and install the unofficial hotfix on your AhsayCBS.

> **NOTES**
> 1. This step is optional. You do not need to patch the AhsayCBS server to the latest unofficial hotfix release in order to deploy the unofficial hotfix onto the AhsayOBM / AhsayACB client agents.
> 2. If you choose not to patch the AhsayCBS server to the latest unofficial hotfix release, make sure that your AhsayCBS server is at least running on the latest stable release version.

Download the AhsayOBM / AhsayACB Unofficial Hotfix Files

1. Download the unofficial hotfix at Ahsay Partner Portal.

2. Under Product/Software, select Hotfix (v8 current release).

3. Under **Download Links**, download all the zip file for AhsayOBM / AhsayACB.

Download Links

Product	Version	Windows	Linux	Mac	Synology	QNAP
AhsayCBS	8.3.2.109	Download	Download	N/A		
AhsayOBM	8.3.2.109	Download	Download	Download	Download	
AhsayACB	8.3.2.109	Download	N/A	Download	N/A	

4. Locate the path of the AhsayCBS server and create an "unofficial-hotfix" folder for the deployment of hotfix files:

   C:\Program Files\AhsayCBS\unofficial-hotfix

5. Rename the downloaded AhsayOBM / AhsayACB unofficial hotfix files (e.g. obm-win-v832109.zip to obm-win-hotfix.zip) and place it to the created folder in the AhsayCBS server.

   i. For Windows:

   C:\Program Files\AhsayCBS\unofficial-hotfix\obm-win-hotfix.zip

   C:\Program Files\AhsayCBS\unofficial-hotfix\obc-mac-hotfix.zip

   C:\Program Files\AhsayCBS\unofficial-hotfix\obc-nix-hotfix.zip

ii. For Linux:

Create a new directory for the hotfix files, then go to the created new directory.

```
# mkdir -p /usr/local/cbs/unofficial-hotfix/
# cd /usr/local/cbs/unofficial-hotfix/
```

Place the downloaded hotfix files to the created new directory.

For example:

/usr/local/cbs/unofficial-hotfix/obm-win-hotfix.zip

/usr/local/cbs/unofficial-hotfix/obc-mac-hotfix.zip

/usr/local/cbs/unofficial-hotfix/obc-nix-hotfix.zip

Verify if the hotfix files are placed to the *unofficial-hotfix* folder.

```
# cd /usr/local/cbs/unofficial-hotfix
# ls -la
total 16
drwxr-xr-x.  2 root root   84 May 14 10:02 .
drwxr-xr-x. 23 root root 4096 May 14 09:56 ..
-rwxrwxr-x.  1 root root   22 May 14 10:02 obc-mac-hotfix.zip
-rwxrwxr-x.  1 root root   22 May 14 10:02 obc-nix-hotfix.zip
-rwxrwxr-x.  1 root root  164 May 14 10:00 obm-win-hotfix.zip
```

2 Prepare the Component Files for Deployment

Perform the following steps to:

- Install the AhsayOBM /AhsayACB unofficial hotfix to client agents via Auto Update (AUA).
- Bundle the unofficial hotfix to the client installers on the AhsayCBS client download page.

Backup the AhsayOBM / AhsayACB Installation Files

Before deploying the unofficial hotfix files, backup the existing AhsayOBM /AhsayACB installation files on the AhsayCBS server.

Make a copy of the "download" and "build" folders within the AhsayCBS installation path.

For example:

C:\Program Files\AhsayCBS\BACKUP_build

or

/usr/local/cbs/BACKUP_build

and

C:\Program Files\AhsayCBS\BACKUP_download

or

/usr/local/cbs/BACKUP_download

Extract the Unofficial Hotfix Files

Extract the renamed AhsayOBM /AhsayACB unofficial hotfix files (from Section 1.2 Download the AhsayOBM / AhsayACB Unofficial Hotfix Files step 3) in separate folders.

- obc-win-hotfix.zip
- obc-mac-hotfix.zip
- obc-nix-hotfix.zip

For example, if you have copied the unofficial hotfix files to the "unofficial-hotfix" folder (refer to Section 1.2 Download the AhsayOBM / AhsayACB Unofficial Hotfix Files) the files should be extracted at

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix*

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-mac-hotfix*

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-nix-hotfix*

or

/usr/local/cbs/unofficial-hotfix/obc-win-hotfix/*

/usr/local/cbs/unofficial-hotfix/obc-mac-hotfix/*

/usr/local/cbs/unofficial-hotfix/obc-nix-hotfix/*

Prepare the Component Files

1. Browse to the "download" folder within the AhsayCBS installation path
2. Open the "component" folder afterward.

   For example

   C:\Program Files\AhsayCBS\download\component

   or

   /usr/local/cbs/download/component

3. For all files extracted from the unofficial hotfix zip

For example:

*C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix**

*C:\Program Files\AhsayCBS\unofficial-hotfix\obc-mac-hotfix**

*C:\Program Files\AhsayCBS\unofficial-hotfix\obc-nix-hotfix**

or

*/usr/local/cbs/unofficial-hotfix/obc-win-hotfix/**

*/usr/local/cbs/unofficial-hotfix/obc-mac-hotfix/**

*/usr/local/cbs/unofficial-hotfix/obc-nix-hotfix/**

Copy each file (e.g. cb.jar, cbs.jar ... etc.) into the corresponding component file (e.g. app-common.tar.gz, app-inst-win-obm.7z ... etc.).

NOTE

You may need to download a 3rd-party tool such as 7-Zip in order to manage content of the component files (e.g. *.7z or *.tar.gz).

For 7-zip version 9.30 or above, the default compression method of the .7z format is LZMA2. This compression method is NOT supported by the 7-zip command line agent bundled with the AhsayOBM / AhsayACB pre-v7.15.2.2. versions. Therefore, auto upgrade for AhsayOBM/AhsayACB clients of the mentioned versions will fail if the packed .7z hotfix components are done using 7zip with LZMA2 compression method.

Alternatively, you can also extract the component files, copy the corresponding files from the extracted unofficial hotfix, and then re-package the component files again in the correct zip format (e.g. *.7z or *.tar.gz) afterward.

Refer to the following table to determine the corresponding component file to copy each extracted hotfix file to.

Files in the unofficial hotfix zip	Copy to component file
bin\cb.jar bin\cbs.jar bin\b2-core-sdk-2.0.0.jar bin\b2-http-client-2.0.0.jar bin\commons-codec-1.9.jar bin\commons-logging-1.2.jar bin\httpclient-4.5.3.jar bin\httpclient-cache-4.5.3.jar bin\httpcore-4.4.6.jar bin\httpmime-4.5.3.jar	app-common.tar.gz

bin\sqlite-jdbc-3.27.2.1.jar bin\help\en*.html bin\help\lib*.* bin\help\zh_CN*.html bin\help\zh_TW*.html jvm\lib\tzdb.dat	
bin\RunCB.sh bin\RunConfiguration.sh bin\RunRestore.sh bin\uninstall.sh bin\StopScheduler.sh	app-inst-mac-acb.tar.gz
bin\RunCB.sh bin\RunConfiguration.sh bin\RunRestore.sh bin\uninstall.sh bin\StopScheduler.sh	app-inst-mac-obm.tar.gz
bin\RunCB.sh bin\RunConfiguration.sh bin\scheduler-bsd bin\RunRestore.sh bin\scheduler bin\uninstall.sh	app-inst-nix-obm.tar.gz
bin\X86\RunAsCmd32.exe bin\X64\RunAsCmd64.exe bin\cblsX64.exe bin\cblsX86.exe bin\cbsX64.dll bin\cbsX86.dll bin\FileSysUtilWinX64.dll bin\FileSysUtilWinX86.dll bin\LotusBMWinX64.dll bin\LotusBMWinX64.exe bin\LotusBMWinX86.dll bin\LotusBMWinX86.exe bin\LotusJNIWinX64.dll bin\LotusJNIWinX86.dll bin\LotusNotesWrapper.exe bin\msvcp120.dll bin\msvcr120.dll bin\Service.exe bin\shwcpy2k332.dll bin\shwcpy2k364.dll	app-inst-win-acb.7z

bin\shwcpyxp32.dll bin\shwcpyxp64.dll bin\SystemTray.exe bin\SystemTray64.exe bin\WinUtil32.dll bin\WinUtil64.dll util\bin\EventLogRes.dll	
bin\X64\RunAsCmd64.exe bin\X86\RunAsCmd32.exe bin\cbpsX64.exe bin\cbpsX86.exe bin\cbsX64.dll bin\cbsX86.dll bin\CBTClusterService.exe bin\CBTFilter.inf bin\CBTFilter.sys bin\ChangeBlockTracking.dll bin\FileSysUtilWinX64.dll bin\FileSysUtilWinX86.dll bin\FSRedirector.dll bin\FSRedirector.inf bin\FSRedirector.sys bin\HypervTools.exe bin\LotusBMWinX64.dll bin\LotusBMWinX64.exe bin\LotusBMWinX86.dll bin\LotusBMWinX86.exe bin\LotusJNIWinX64.dll bin\LotusJNIWinX86.dll bin\LotusNotesWrapper.exe bin\MAPIWrapper.exe bin\MAPIWrapper2010.exe bin\MSCluster64.dll bin\MSExchnagePS32.dll bin\MSExchangePS64.dll bin\MSHyperV64.dll bin\MSMailJNI32.dll bin\MSMailJNI64.dll bin\MSMailJNI201032.dll bin\MSMalJNI201064.dll bin\mssql32.dll bin\mssql64.dll	app-inst-win-obm.7z

bin\msvcp120.dll bin\msvcr120.dll bin\Service.exe bin\shwcpy2k332.dll bin\shwcpy2k364.dll bin\shwcpyxp32.dll bin\shwcpyxp64.dll bin\SystemTray.exe bin\SystemTray64.exe bin\VMCmd.exe bin\VSSDatabaseBackup32.dll bin\VSSDatabaseBackup64.dll bin\WinUtil32.dll bin\WinUtil64.dll util\bin\EventLogRes.dll	
bin\Scheduler.sh bin\Restore.sh bin\RunDataIntegrityCheck.sh bin\SetOwner.sh bin\taskkill	app-mac-acb.tar.gz
bin\Scheduler.sh bin\Restore.sh bin\RunDataIntegrityCheck.sh bin\SetOwner.sh bin\taskkill	app-mac-obm.tar.gz
bin\WuiService.sh bin\Scheduler.sh bin\install.sh	app-nas.tar.gz
bin\libFileSysUtilMacAll.jnilib bin\libMacUtilMacAll.jnilib bin\sqlite\Mac\x86_64\libsqlitejdbc.jnilib	app-native-mac.tar.gz
bin\libFileSysUtilLinAhf.so bin\libFileSysUtilLinArm.so bin\libFileSysUtilLinSpc.so bin\libFileSysUtilSosSp9.so bin\libFileSysUtilSosSpc.so bin\libNixUtilLinAhf.so bin\libNixUtilLinArm.so bin\libNixUtilLinSpc.so bin\libNixUtilLinSp9.so bin\libNixUtilLinSpc.so	app-native-nix-others.tar.gz

bin\sqlite\aarch64\libsqlitejdbc.so bin\sqlite\android-arm\libsqlitejdbc.so bin\sqlite\arm\libsqlitejdbc.so bin\sqlite\armv6\libsqlitejdbc.so bin\sqlite\armv7\libsqlitejdbc.so bin\sqlite\ppc64\libsqlitejdbc.so	
bin\libFileSysUtilFbdX64.so bin\libFileSysUtilLinP64.so bin\libFileSysUtilLinX64.so bin\libFileSysUtilObdX64.so bin\libFileSysUtilSosX64.so bin\libLotusBMLinX64.so bin\libLotusJNILinX64.so bin\libNixUtilFbdX64.so bin\libNixUtilLinP64.so bin\libNixUtilLinX64.so bin\libNixUtilObdX64.so bin\libNixUtilSosX64.so bin\LotusBMLinX64 bin\VMCmd64 bin\sqlite\FreeBSD\x86_64\libsqlitejdbc.so bin\sqlite\Linux\x86_64\libsqlitejdbc.so	app-native-nix-x64.tar.gz
bin\libFileSysUtilFbdX86.so bin\libFileSysUtilLinPpc.so bin\libFileSysUtilLinX86.so bin\libFileSysUtilObdX86.so bin\libFileSysUtilSosX86.so bin\libLotusBMLinX86.so bin\libLotusJNILinX86.so bin\libNixUtilFbdX86.so bin\libNixUtilLinPpc.so bin\libNixUtilLinX86.so bin\libNixUtilObdX86.so bin\libNixUtilSosX86.so bin\LotusBMLinX86 bin\VMCmd32 bin\sqlite\FreeBSD\x86\libsqlitejdbc.so bin\sqlite\Linux\x86\libsqlitejdbc.so	app-native-nix-x86.tar.gz
bin\X64\NfsJNI.dll bin\X64\VddkJNI.dll bin\X86\NfsJNI.dll bin\X86\VddkJNI.dll	app-native-win-obm.7z

bin\sqlite\Windows\x86\sqlitejdbc.dll bin\sqlite\Windows\x86_64\sqlitejdbc.dll	
bin\sqlite\Windows\x86\sqlitejdbc.dll bin\sqlite\Windows\x86_64\sqlitejdbc.dll	app-native-win.7z
bin\config.sh bin\DominoRecover.sh bin\install.sh bin\ListBackupJob.sh bin\ListBackupSet.sh bin\ListBackupSetFiles.sh bin\notesenv bin\Restore.sh bin\RunBackupSet.sh bin\RunDataIntegrityCheck.sh bin\RunLotusBackup.sh bin\Scheduler.sh bin\SetOwner.sh bin\shortcut.sh bin\StopScheduler.sh bin\UpdateOracleRmanRecords.sh	app-nix-obm-tar.gz
bin\DominoRecover.bat bin\InstallCBTClusterService.bat bin\InstallCBTFilter.bat bin\InstallFSRedirector.bat bin\Restore.bat bin\Run-Scheduler.bat bin\RunBackupSet.bat bin\RunCB.bat bin\RunConfigurator.bat bin\RunDataIntegrityCheck.bat bin\RunRestore.bat bin\UninstallCBTClusterService.bat bin\UninstallCBTFilter.bat bin\UninstallFSRedirector.bat	app-win-obm.7z
bin\Run-Scheduler.bat bin\RunBackupSet.bat bin\RunCB.bat bin\RunConfigurator.bat bin\RunDataIntegrityCheck.bat bin\RunRestore.bat	app-win.7z
aua\lib\aua.jar	aua-common.tar.gz
aua\startUpdate.sh	aua-inst-mac-acb.tar.gz

aua\lib\AuaRes_*.properties	
aua\startUpdate.sh aua\lib\AuaRes_*.properties	aua-inst-mac-obm.tar.gz
aua\lib\AuaRes_*.properties	aua-inst-nix-obm.tar.gz
aua\lib\AuaRes_*.properties aua\lib\WinUtil64.dll aua\lib\WinUtil32.dll aua\lib\FileSysUtilWinX64.dll aua\lib\FileSysUtilWinX86.dll aua\bin\Aua.exe aua\bin\Sleep.exe	aua-inst-win-acb.7z
aua\lib\AuaRes_*.properties aua\lib\WinUtil64.dll aua\lib\WinUtil32.dll aua\lib\FileSysUtilWinX64.dll aua\lib\FileSysUtilWinX86.dll aua\bin\Aua.exe aua\bin\Sleep.exe	aua-inst-win-obm.7z
aua\lib\libMacUtilMacAll.jnilib aua\lib\libFileSysUtilMacAll.jnilib	aua-native-mac.tar.gz
aua\lib\libFileSysUtilLinArm.so aua\lib\libFileSysUtilLinSpc.so aua\lib\libFileSysUtilSosSp9.so aua\lib\libFileSysUtilSosSpc.so aua\lib\libNixUtilLinArm.so aua\lib\libNixUtilLinSpc.so aua\lib\libNixUtilSosSp9.so aua\lib\libNixUtilSosSpc.so	aua-native-nix-others.tar.gz
aua\lib\libFileSysUtilFbdX64.so aua\lib\libFileSysUtilLinP64.so aua\lib\libFileSysUtilLinX64.so aua\lib\libFileSysUtilObcX64.so aua\lib\libFileSysUtilSosX64.so aua\lib\libNixUtilFbdX64.so aua\lib\libNixUtilLinP64.so aua\lib\libNixUtilLinX64.so aua\lib\libNixUtilObdX64.so aua\lib\libNixUtilSosX64.so	aua-native-nix-x64.tar.gz
aua\lib\libFileSysUtilFbdX86.so aua\lib\libFileSysUtilLinPpc.so aua\lib\libFileSysUtilLinX86.so	aua-native-nix-x86.tar.gz

aua\lib\libFileSysUtilObdX86.so aua\lib\libFileSysUtilSosX86.so aua\lib\libNixUtilFbdX86.so aua\lib\libNixUtilLinPpc.so aua\lib\libNixUtilLinX86.so aua\lib\libNixUtilObdX86.so aua\lib\libNixUtilSosX86.so	
aua\startUpdate.sh aua\update.sh	aua-nix-obm.tar.gz
aua\bin\RestartSystemTray.bat	aua-win-obm.7z
aua\bin\RestartSystemTray.bat	aua-win.7z
nfs\bin\InstallService.bat nfs\bin\nfsX64.exe nfs\bin\nfsX86.exe nfs\bin\Query.bat nfs\bin\Service.exe nfs\bin\ShutdownService.bat nfs\bin\StartupService.bat nfs\bin\Test.bat nfs\bin\UninstallService.bat	nfs-inst-win-obm.7z

NOTE

Depending on the fixes / enhancements included in each unofficial hotfix release, the hotfix zip files may not contain all files listed in the mapping table.

Important: Refer to the following examples to ensure that you understand the process.

Failure to correctly prepare the component files may lead to malfunction to the client installation / upgrade process.

Example No. 1:

The following files are extracted from the "obc-win-hotfix.zip" file

(Assuming that you have copied and extracted the unofficial hotfix files to the "unofficial-hotfix" folder (refer to Section 1.2 Download the AhsayOBM / AhsayACB Unofficial Hotfix Files))

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\cb.jar

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\cbs.jar

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\VSSDatabaseBackup32.dll

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\VSSDatabaseBackup64.dll

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\WinUtil32.dll

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\WinUtil64.dll

Referring to the mapping table

Files in unofficial hotfix zip	Copy to component file
bin\cb.jar bin\cbs.jar bin\help\en*.html bin\help\lib*.* bin\help\zh_CN*.html bin\help\zh_TW*.html	app-common.tar.gz

The following files

- cb.jar
- cbs.jar

Must be copied into the bin folder within the ***app-common.tar.gz*** file.

Important: Make sure that the folder structure of the extracted files and the folder structure within the component file remain the same.

1. Open the app-common.tar.gz component file with 7-zip File Manager.

2. Browse to the *bin* folder.

3. Copy the cb.jar and cbs.jar files from

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\cb.jar

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\cbs.jar

to

app-common.tar.gz\bin\cb.jar

app-common.tar.gz\bin\cbs.jar

Continue with the rest of the files extracted from the "obc-win-hotfix.zip" file

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\VSSDatabaseBackup32.dll

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\VSSDatabaseBackup64.dll

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\WinUtil32.dll

C:\Program *Files\AhsayCBS\unofficial-hotfix\obc-win-hotfix\bin\WinUtil64.dll*

Referring to the mapping table

Files in unofficial hotfix zip	Copy to component file
bin\SystemTray.exe bin\SystemTray64.exe bin\VMCmd.exe bin\VSSDatabaseBackup32.dll bin\VSSDatabaseBackup64.dll bin\WinUtil32.dll	app-inst-win-obm.7z

The following files

- VSSDatabaseBackup32.dll
- VSSDatabaseBackup64.dll

Must be copied into the bin folder within the ***app-inst-win-obm.7z*** file.

Referring to the mapping table

Files in unofficial hotfix zip	Copy to component file
bin\VSSDatabaseBackup64.dll bin\WinUtil32.dll bin\WinUtil64.dll util\bin\EventLogRes.dll	app-inst-win-obm.7z

The following files

- WinUtil32.dll
- WinUtil64.dll

Must be copied into the bin folder within the ***app-common.tar.gz*** file.

Example No. 2:

The following files are extracted from the "obc-nix-hotfix.zip" file

(Assuming that you have copied and extracted the unofficial hotfix files to the "unofficial-hotfix" folder (refer to Section 1.2 Download the AhsayOBM / AhsayACB Unofficial Hotfix Files))

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-nix-hotfix\bin\cb.jar

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-nix-hotfix\bin\cbs.jar

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-nix-hotfix\bin\ListBackupSet.sh

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-nix-hotfix\bin\RunCB.sh

Referring to the mapping table

Files in unofficial hotfix zip	Copy to component file
bin\cb.jar bin\cbs.jar bin\help\en*.html bin\help\lib*.* bin\help\zh_CN*.html bin\help\zh_TW*.html	app-common.tar.gz

The following files

- cb.jar
- cbs.jar

Must be copied into the bin folder within the ***app-common.tar.gz*** file.

Important: Make sure that the folder structure of the extracted files and the folder structure within the component file remain the same.

1. Open the app-common.tar.gz component file with 7-zip File Manager.

2. Browse to the bin folder.

3. Copy the **cb.jar** and **cbs.jar** files from

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-nix-hotfix\bin\cb.jar

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-nix-hotfix\bin\cbs.jar

to

app-common.tar.gz*bin\cb.jar*

app-common.tar.gz*bin\cbs.jar*

Continue with the rest of the files extracted from the "obc-nix-hotfix.zip" file

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-nix-hotfix\bin\RunCB.sh

C:\Program Files\AhsayCBS\unofficial-hotfix\obc-nix-hotfix\bin\ListBackupSet.sh

Referring to the mapping table

Files in unofficial hotfix zip	Copy to component file
bin\config.sh bin\DominoRecover.sh bin\install.sh bin\ListBackupJob.sh bin\ListBackupSet.sh bin\ListBackupSetFiles.sh	app-nix-obm-tar.gz

The following file

- ListBackupSet.sh

Must be copied into the bin folder within the ***app-nix-obm-tar.gz*** file.

Referring to the mapping table

Files in unofficial hotfix zip	Copy to component file
bin\RunCB.sh bin\RunConfiguration.sh bin\scheduler-bsd bin\RunRestore.sh bin\scheduler bin\uninstall.sh	app-inst-nix-obm.tar.gz

The following file

- RunCB.sh

Must be copied into the bin folder within the ***app-inst-nix-obm.tar.gz*** file.

4. After copying all files from the extracted unofficial hotfix folder to the corresponding component files, AhsayOBM / AhsayACB installation files downloaded from the AhsayCBS web console will contain the unofficial hotfix.

Enable Auto Update (AUA) (If Necessary)

Upgrade all client agents to the unofficial hotfix release automatically with Auto Update (AUA).

- To auto update all client agents to the unofficial hotfix version in stages, refer to the instruction provided in the Best Practice Upgrade and Data Migration Guide:

  http://download.ahsay.com/support/document/v8/guide_obs_to_cbs_upgrade_v8.pdf

- Alternatively, to manually update client agents to the unofficial hotfix version, simply refer to the following URL for instruction:

  https://www.ahsay.com/partners/en/home/index.jsp?pageContentKey=ahsay_assets_hotfix-v8

3 Technical Assistance

To contact Ahsay support representatives for technical assistance, visit the Partner Portal:
https://www.ahsay.com/partners/

Also use the Ahsay Wikipedia for resource such as Hardware Compatibility List, Software Compatibility List, and other product information:
http://wiki.ahsay.com/