



## Linux / Mac DS-Client v14.2.0.5 Hotfix Readme

### 1.1 About this hotfix

The following packages have been distributed with this hotfix and must be installed on a system that is running Asigra Cloud Backup v14.2.

- dsclni\_14\_2\_0\_5.lin64 (SUSE Linux Enterprise Server)
- dsclni\_14\_2\_0\_5.rh7 (CentOS 7.x or Red Hat Enterprise Linux 7.x)
- dsclni\_14\_2\_0\_5.rh8 (CentOS 8.x or Red Hat Enterprise Linux 8.x)
- dsclni\_14\_2\_0\_5.mac (Mac OS X)

### 1.2 Applying this hotfix

By default, hotfixes are automatically applied the first time the DS-Client connects to an upgraded DS-System. However, you can manage the hotfix process for all the DS-Clients by specifying whether you want to apply the hotfix the next time the DS-Client connects to the DS-System or schedule the hotfix for a specific date. For more information on managing DS-Client hotfixes, see the *DS-System User Guide*.

To apply this hotfix automatically:

1. Download the required hotfix file.
2. Copy the hotfix file to the DS-System Upgrade directory. When the DS-Client connects to the DS-System, the DS-System validates the version number. If the upgrade package on the DS-System is higher than the current DS-Client version, the DS-Client will silently upgrade itself.

**Note:** If you disable automatic upgrades, you must manually apply the hotfix to the DS-Client.

To apply this hotfix manually:

1. Download the required hotfix file and save it into an empty folder on the DS-Client computer.
2. Open a Linux terminal and change the current directory to point to where the hotfix file has been saved.
3. Extract the files included in the hotfix into the empty folder on the DS-Client computer by running the appropriate hotfix package from the command line. For example:

```
./dsclni_14_2_0_5.lin64
./dsclni_14_2_0_5.rh7
./dsclni_14_2_0_5.rh8
./dsclni_14_2_0_5.mac
```

4. Stop the DS-Client daemon using the DS-Client Service Manager GUI and close DS-User.
5. Run the following command:

- For Linux: `./hotfix /opt/CloudBackup/DS-Client`
- For Mac: `./hotfix /Library/CloudBackup/DS-Client`

**Note:** If the DS-Client has been installed under a different path, adjust the command accordingly.

## 1.3 Issues resolved in this hotfix

This section lists issues that have been resolved in this hotfix.

**Note:** This hotfix might include additional fixes that are not documented in this Readme.

ID	Issue
AF-66	When configuring the SMTP server notification settings in DS-User, users can now enter a password for the SMTP Server that contains up to 128 characters.
AF-208	When configuring a VMware vCenter Server backup set, users can now configure the days of the week on which they want to validate the disk signature of a protected virtual machine.
TS-3190	On occasion when performing a VMware vCenter Server backup of a virtual machine, an error message was displayed indicating the snapshot creation process timed out and failed.
TS-3620	On occasion when performing a selective delete of files from a File system backup set that contained thousands of folders and millions of files, the Delete Wizard became unresponsive when applying a filter.
TS-3623	When attempting to restore an Oracle MySQL backup set that contained a database with a hyphen in the name, an error message was displayed and the restore process failed.

## 1.4 Issues resolved in previous hotfixes

This hotfix is cumulative and contains the following updates from previous hotfixes:

### Hotfix 14.2.0.4

ID	Issue
AF-65	When performing a backup of a virtual machine on a VMware vCenter Server, a warning message is now displayed in the Event Log if a backup snapshot cannot be removed at the end of the backup activity.
TS-2998	On occasion when performing a VMware vCenter Server backup, the backup process failed and an OpenBackupFile failed error was reported.
TS-3148	On occasion when performing a VMware vCenter Server backup of a virtual machine with NTFS partitions, the DS-Client silently failed to process some NTFS partitions during the File Level Restore (FLR) and the restore wizard did not display the FLR-level items for the affected partitions.

### Hotfix 14.2.0.3

ID	Issue
TS-2652	On occasion when performing a VMware vCenter Server backup, an error was displayed indicating the server refused a connection and the backup failed.
TS-2723	On occasion when performing a VMware vCenter Server backup of a source virtual machine with an NVMe controller, the backup process failed.

### Hotfix 14.2.0.2

ID	Issue
TS-1412	Users were unable to back up and restore a virtual machine in a VMware vSphere 7.0 environment.
TS-1465	An error message was displayed because the DS-Client API certificate had expired.

### Hotfix 14.2.0.1

This hotfix resolves minor issues with the component.