

# The readily prepared backup Action in detail

## The readily prepared backup Action in detail - Upper part

Whereas the other [readily prepared MarvelClient Essentials Actions](#) should be self-explanatory when opening and editing them with regards to enabling and adjusting them if needed, the readily provided backup Action deserves a detailed description:

The screenshot shows the 'Backup Configuration' window for the 'BACKUP: Upload Audit / Monitoring Data into Analyze Database' action. The interface includes tabs for 'What', 'When', 'Who', and 'Admin\*'. The 'Status' is 'Enabled'. The title is 'BACKUP: Upload Audit / Monitoring Data into Analyze Database'. The 'When?' section lists execution triggers: 'Essentials Main' (checked), 'Essentials Shutdown' (checked), 'After Login - Before Roaming' (unchecked), 'After Login' (unchecked), 'After Login - After Write' (unchecked), 'On first server access after start' (checked), 'During shutdown' (checked), and 'On Reference Only' (unchecked). The 'Backup Configuration' section includes: 'Roamingset?' (unchecked), 'Target type:' (Database selected), 'Server:' (mc:configdb\_server), 'Filename incl. Directory:' (ini:MC\_UploadDB), 'View (Alias):' (v\_upload), 'Add. Authors (optional):' (Name of uploading user, name of server being uploaded to + any cluster members for that server, role [Admin], and ...), 'Profiling Key:' (%OS\_USER%\%NOTES\_USER\_ABBREVIATED%\%OS\_COMPUTER%\%NOTES\_VERSION%), '# Revisions:' (2), and 'INI Filter:' (ANALYZE: Exclude ini-Entries Directory, SharedDataDirectory and more). A '+ Open' button is at the bottom.

1 backup action  
Licensed (MarvelClient Basic, Roaming, Zip/Unzip)

Backup Configuration Help

This document allows you to backup a set of freely configurable files to a target directory (fileset / network drive) or Domino database.

When?

- ☒ Essentials Main
- ☒ Essentials Shutdown
- ☐ After Login - Before Roaming
- ☐ After Login
- ☐ After Login - After Write
- ☒ On first server access after start
- ☒ During shutdown
- ☐ On Reference Only

Backup Configuration

Roamingset? ☐ Define as Roamingset NOTE: ONLY ONE backup action may be defined as Roamingset for any given user.

Target type:

- ☐ File system
- ☒ Database
- ☐ Database (for http roaming)
- ☐ FTP
- ☐ Webdav

Server: <mc:configdb\_server>

Filename incl. Directory: <ini:MC\_UploadDB>

View (Alias): v\_upload

Add. Authors (optional): Name of uploading user, name of server being uploaded to + any cluster members for that server, role [Admin], and ...

Profiling Key: %OS\_USER%\%NOTES\_USER\_ABBREVIATED%\%OS\_COMPUTER%\%NOTES\_VERSION%

# Revisions: 2 ☐ Increase revision # for changed files only

INI Filter: ANALYZE: Exclude ini-Entries Directory, SharedDataDirectory and more

+ Open

1. What, When, Who and Admin tabs, Enable/Disable toggle field, Title field and display of type of Action and licensing information
2. Field to select at which Runtypes an Action shall be executed
3. Checkbox to enable the creation of MarvelClient Roaming sets  
Requires the MarvelClient Roaming module and allows customers to roam Notes client settings and data with as little as 200KB - 2MB, instead of Notes' own roaming solution which requires 10-50 times more traffic and storage.
4. Field to select the backup target  
Note that MarvelClient Essentials supports Database backup - all other options require MarvelClient Roaming (see 3)
5. Server on which MarvelClient finds the target to backup to. By default this is the same server as for the MarvelClient Config database.  
The default setting of <mc:configdb\_server> makes use of MarvelClient [References](#).
6. Filepath of the MarvelClient Analyze database.  
The default setting of <ini:MC\_UploadDB> makes use of MarvelClient [References](#).
7. View to check for whether a new backup needs to be created or an existing one updated. When using the (design of the) MarvelClient Analyze, use [v\_upload] (without the square brackets).
8. By default, the following users and servers have author access to a document uploaded into a Domino database:  
Name of uploading user, name of server being uploaded to, all cluster members of that server and role [Admin].  
If you would like to add additional user or group names, you can enter them here.
9. By default, backups in the target are created/updated as per combination of operating system (OS) username, Notes (abbreviated) user name, OS computer name and Notes version/release.  
In other words, for every OS user, Notes user, machine name and Notes version used, a backup document will be created. This allows you to see whether multiple users use the same machine, multiple machines are used by one user and more.  
In case you do not wish to, for example, see whether users use multiple Notes releases, but only see the most recently used one, you can simply remove \%NOTES\_VERSION% from the profiling key.
10. # Revisions: 2
11. INI Filter: ANALYZE: Exclude ini-Entries Directory, SharedDataDirectory and more

Note: The first key in the profiling key is the primary key for roaming and rollback. You are advised to **not** change the primary/first key without help from support.

10. By default, 2 revisions (=versions) are backed up per profiling key, allowing you to see the last two backups for any given resolved profiling key.
11. The INI filter is used to filter out unnecessary notes.ini entries from upload into the Analyze database.

## The readily prepared backup Action in detail - Lower part

Source		Target
Ignore	Create a zipped Replica without Database Design	
Zip	Dir+filename	zip each file separately
Source directory	<mc:temp_directory>	
Source- Filename(s)/-pattern	config.xml notes_ini.xml bookmark.xml desktop.xml images.xml client_ecl.xml keyfile.xml names.xml log_cleanup.xml	
Zip	Dir+filename	Keep source filename
Source directory	<mc:working_directory>	
Source- Filename(s)/-pattern	log.xml	
Zip	Dir+filename	Keep source filename
Source directory	<mc:temp_directory>\extended	
Source- Filename(s)/-pattern	databases.xml	
Ignore		

Each backup Action allows to configure one or multiple (sets of) files for backup to the respective target.

1. The first row is deliberately set to [Ignore] as it provides a special option for MarvelClient Roaming, allowing them to create extreme small backups of each user's personal addressbook and journal.
2. Field to configure whether to backup data via File Zip, Replication or Copy. For uploading data into the MarvelClient Analyze database, Zip is used.
3. Field to configure format of further on specified file(name/path)s
4. Field to configure whether the specified file(name/path)s are to be zipped separately or into one joint zip file (only visible when selecting Zip in (2))
5. Source directory/folder and file(name/path)s for which to execute the backup type selected in (2)  
Note: MarvelClient Essentials does not create all specified files; missing ones are ignored automatically
6. Option whether to zip the specified file with the same or a different filename
7. Adds yet another file similar to (5), just from a different directory/folder
8. Additional lines for specifying more (sets of) files to back up

We recommend to not change the lower part of the readily configured backup Action, unless so instructed by support or release notes.