

Collecting Location and Connection Document Information with MarvelClient

By default, MarvelClient collects information about the users' icons, local replicas, notes.ini entries and more, but doesn't collect location and connection documents from names.nsf. If a more thorough names.nsf analysis is required, this can be enabled via a pre-defined agent, as well as a few Notes.ini variables - the following screenshot shows the view [Add Ons\Locations\by Name] with a sample collection of Locations:

→ Config

Cleanup Actions

by Result

by Savings

Add Ons

Locations

by Name

Connections

by Server

Accounts

by Name

Certificates

Replication and Sync

by Name

#	%	Location	User
5	25%	+	Christoph Adler
5	25%	+	Marc Thomas
5	25%	+	Offline
5	25%	+	Online
20	100%		

The following details can be collected from names.nsf using the optional additional collection agent:

- Location - shows a list of users and their location documents
- Locations - by name - shows the list of collected location documents categorized by their respective names
- Connections - lists users and their connection documents
- Accounts - shows additional accounts users may have setup on their clients
- Certificates - lists internet and notes certificates and cross certificates for users

Enabling optional collection of location-, connection-, account- and/or certificate documents:

1. Go to the Example view in the MarvelClient Config database, copy the **Audit/Monitoring - Optional Add-Ons - Configure Collection of Locations and Connections (TODO: Run Agent Action On First Server Access)** action and paste it into any other action view. (Alternatively, from the [All Actions] view, click on the "Examples" entry in the Objects - File - Settings ... menu bar, select "Create action(s) from example(s)" and select the following example)

panagenda

Objects

Files

Eclipse

Nomad

Settings

Advanced

Cloud Migration

Categorize

Create action(s) from selected example(s)

22

0

Audit/Monitoring

251

1,500,000,000

2,100,000,000

2,100,000,000

2,100,000,000

3,000,000,000

4,500,000,750

4,599,999,500

4,599,999,500

n/a

20120601107393120074

7

0

Optional Add-Ons

50

2021102116445620052

100

20230222113420020052

Measure Latency to/from user's mailserver

Workspace Page with a specific name

Eclipse Analyze: Config Only

Eclipse Analyze: Config + panagenda Plugins Only

Eclipse Analyze: Create All Files

Manage Public Addressbook Icon on Page 1, Column 1, Row 2

Collect config.xml at shutdown (Performance Monitoring)

Upload Audit / Monitoring Data into Analyze Database (excluding log.xml)

Upload Audit / Monitoring Data into Analyze Database (including log.xml)

AUDIT: Exclude ini-Entries Directory, SharedDataDirectory and more

Configure Collection of Locations and Connections (TODO: Run Agent Action On First Server Access)

Configure Collect Mail Archives (TODO: Run Agent Action On First Server Access)

Configure HW and SW Inventory (TODO: Run Agent Action On First Server Access)

2. Navigate to any other action view and locate the pasted, disabled action.
3. Open the disabled action and either enable it as-is, or remove select variables (switch to 'Ignore') you don't wish to inventory.
NOTE: MC_UploadAddonColServer is only needed if the data is to be uploaded to a MarvelClient Analyze database on a Domino server other than the Mail HomeServer. (Default: Ignore)
NOTE: MC_UploadAddonColDB is needed only if the data is to be uploaded to a MarvelClient Analyze database with a different file path (Default: Ignore). If MC_UploadAddonColDB is not set, MC_UploadDB is required and should in any case already be set in a separate ini management action.
NOTE: MC_AddonColKey is a required parameter, while MC_AddonColGetLocations, MC_AddonColGetConnections, MC_AddonColGetAccounts and MC_AddonColGetCertificates are optional to collect locations, connections, accounts and certificates.

Configure Collection of Locations and Connections (TODO: Run Agent Action On First Server Access)

Before Login (BL)			After Login (AL)				Whilst Client is up and running	Client Shutdown
BL Init	Before Login	ExitNotes	Before DL	Before Sync	Before Roam	After Login	After Write	Backgr. Init FSAC Backgr. Shutdown

☒ Persistent
 ☐ Once only
 ☐ Once a day only
 ☐ Once from start to end
 ☐ Limit # of exec.:

Remarks:

TODO: Run Agent action for 'X.Addon PERNAB: Collect LocalNamesDetails'

Target:

☒ Notes.ini / MC Variables
 ☐ ini file without section
 ☐ XML
☐ MS ini file (Windows only)
 ☐ Custom ini file
 ☐ JSON

Direct Input: ☐ Enable (additional) direct input

MC- and User-variables must be set permanently for them to be accessible at every run. Please ensure, that the below notes.ini entries are not managed by Domino Policies and MarvelClient at the same time.

Where?	What?	entry - name (= entry - value)	When?
INI	Change Default=Ignore	MC_UploadAddonColServer = %notes_homeserver%	Always
INI	Change Default=Ignore	MC_UploadAddonColDB = panagenda\path_to_existing_or_other_analyze.nsf	Always
INI	Change	MC_AddonColKey = <os:user>\<notes:user_abbreviated>\<os:computer>\<notes:version>	Always
INI	Change	MC_AddonColGetLocations = 1	Always
INI	Change	MC_AddonColGetConnections = 1	Always
INI	Remove	MC_AddonColGetCertificates ☐ ? and * = Wildcards	Always
INI	Remove	MC_AddonColGetAccounts ☐ ? and * = Wildcards	Always

- Create a new "Run Agent" type action, name it and set the runtime to "FSAC" (On first server access after start) so as to collect names.nsf configuration documents after any prior changes have been written by MarvelClient. Also note that for Windows you may want to choose the runtime "FSAC" in order to collect the data after client startup in the background.
- Click on "Select existing source Database" and navigate to/select to your MarvelClient Analyze database.
- Click on "OK" to the prompt "Agent: Please select an agent from the source database".
- Click on "Select existing Agent" and select "X.Addon PERNAB: Collect LocalNamesDetails" and then click on OK.
- If desired, populate the "When" or "Who" tab to restrict it to certain types of users, then save and close the action. Note that the configuration action determines how often names.nsf configuration documents are to be collected. After setting the respective ini entries with the config action above, the agent will reset them back to "not set" (=remove them from notes.ini) as soon as it has run successfully.

NOTE: Enabling optional names.nsf inventory should take a very short amount of time but we still recommend you carefully evaluate your needs and monitor only what is necessary.

Also note that it is NOT recommended to collect accounts and certificates (at least not into your production analysis database, since a client has 300+ such documents at average - if you really need to collect those documents, you are advised to collect them into a different analysis database; hence, the MC_UploadAddOnColDB parameter)

Last but not least note that the agent does NOT collect any contacts from end user addressbooks.

NOTE: As always, test thoroughly before implementing. Your users will thank you!