

# Exploring the MarvelClient Analyze database

Numerous views and charts help you oversee and see through your Notes client landscape from within the MarvelClient Analyze database:

- [General](#)
- [MarvelClient for Nomad](#)

## General

View	Description												
<b>Users</b> \ by State and UpI (oad) Key	Shows all client data categorized by Audited state (Up to date or Updated since last audit)												
<b>Users</b> \ by Notes- Name	Shows all client data sorted by abbreviated Notes username (e.g., florian vogler/panagenda)  NOTE: by default a user can have more than one document, as data is uploaded for each client release on each computer. In other words, if a user uses multiple machines and/or multiple client releases, there will be a document for each machine and each release.  Also note that you can limit multiple documents per users via [Administration\Cleanup & more] in combination with the (Cleanup) agent.												
<b>Users</b> \ by Notes- Name\ Hierarc hical	Categorized right to left by certifier, e.g., panagenda\Development												
<b>Users</b> \ by Date last upload ed	Categorized by YYYYMM of last update												
<b>Users</b> \ by Startup \Shutd own	Categorized by Client last started on ...\\YYYY\\MM / Client last shutdown on ...\\YYYY\\MM												
<b>Users</b> \ Cloud Onboa rding Status	Categorized by Cloud Onboarding status (if applicable)  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Status\Server</th> <th>User</th> </tr> </thead> <tbody> <tr> <td colspan="2">+ In Cloud</td> </tr> <tr> <td colspan="2">+ Not in Cloud scope (yet)</td> </tr> <tr> <td colspan="2">+ No detection action</td> </tr> <tr> <td colspan="2">+ Unsupported</td> </tr> <tr> <td colspan="2">+ Undefined</td> </tr> </tbody> </table>	Status\Server	User	+ In Cloud		+ Not in Cloud scope (yet)		+ No detection action		+ Unsupported		+ Undefined	
Status\Server	User												
+ In Cloud													
+ Not in Cloud scope (yet)													
+ No detection action													
+ Unsupported													
+ Undefined													

<b>Users\</b> Cloud Onboar ding Status\ by OnPre m Server	Categorized by On Premises Mail server and Onboarding status (if applicable)
<b>Users\</b> by Mail Server	Categorized by user's mail server according to current location from when uploading data into the Analyze database
<b>Users\</b> waiting for deletion	Displays all documents that have only been soft deleted and are waiting for final deletion
<b>My Favori tes</b>	Displays any documents dragged and dropped into this folder for each user of the Analyze database
<b>Self- create d Folders</b>	Displays any custom views or folders (if applicable)
<b>OS / HW\</b> by Operat ing System	Categorized by operating system (Mac 64 Bit, Windows 32 Bit, Windows 64 Bit) with subcategory of detailed version, e.g.:  <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Windows 32 Bit</b> <ul style="list-style-type: none"> <li>⊕ <b>Windows 7 Professional, 32-bit Service Pack 1 (build 7601)</b></li> </ul> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <b>Windows 64 Bit</b> <ul style="list-style-type: none"> <li>⊕ <b>Windows 10 Home, 64-bit (build 17134)</b></li> <li>⊕ <b>Windows 10 Professional, 64-bit (build 14393)</b></li> <li>⊕ <b>Windows 10 Professional, 64-bit (build 15063)</b></li> <li>⊕ <b>Windows 10 Professional, 64-bit (build 16299)</b></li> </ul> </div>
<b>OS / HW\</b> by Client HW Type	Categorized by type of hardware\chassis type  <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <ul style="list-style-type: none"> <li>⊕ <b>Desktop</b></li> </ul> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <ul style="list-style-type: none"> <li>⊕ <b>Desktop (Citrix)</b></li> </ul> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <ul style="list-style-type: none"> <li>⊕ <b>Desktop (Citrix) [VMware]</b></li> </ul> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <ul style="list-style-type: none"> <li>⊕ <b>Desktop [VMware]</b></li> </ul> </div> <div style="border: 1px solid black; padding: 5px;"> <ul style="list-style-type: none"> <li>⊕ <b>Laptop</b></li> </ul> </div>
<b>OS / HW\</b> by Resour ces	Flat view showing % and MB of free disk space for both Notes data and program directory (in case they are on different disks), memory MB total and free.
<b>OS / HW\</b> by Compu tername	Categorized by operating system computer name; Citrix clients are displayed as - Citrix -\Hostname
<b>OS / HW\</b> by OS Userna me	Categorized by operating system user name
<b>OS / HW\</b> by IP- Address	Categorized by IPv4\Segment\s and IPv6\Segment\s

<b>OS / HW</b> by Screen Resolution	Categorized by ResX*ResY (total screen estate in case of multiple monitors)
<b>OS / HW</b> by OS Locale	Categorized by current operating system locale settings, e.g. en-US or de-DE
<b>Notes</b> by Notes & MC Rel.	<p>Categorized by various keys to identify Notes deployment and release details, inconsistencies, MarvelClient details and much more - for example</p> <ul style="list-style-type: none"> <li>[-] <b>IBM Client Application Access</b> <ul style="list-style-type: none"> <li>[+] <b>Not Installed or Running</b></li> <li>[+] <b>Version N/A</b></li> </ul> </li> <li>[-] <b>MarvelClient</b> <ul style="list-style-type: none"> <li>[+] <b>Duplicate binaries</b></li> <li>[+] <b>Essentials Revision</b></li> <li>[+] <b>Full Revision</b></li> <li>[+] <b>Revision</b></li> </ul> </li> <li>[+] <b>MarvelClient Eclipse Plugin</b></li> <li>[-] <b>Notes - Basic vs. Standard vs. IBM Client Application Access</b> <ul style="list-style-type: none"> <li>[+] <b>Basic only</b></li> <li>[+] <b>IBM Client Application Access installed and running</b></li> <li>[+] <b>Standard installed and running IBM Client Application Access installed</b></li> <li>[+] <b>Standard installed and running Standard client</b></li> <li>[+] <b>Standard installed but running Basic client</b></li> <li>[+] <b>unknown install type (update DLL)</b></li> <li>[+] <b>WARNING: ini:InstallMode unavailable (validated as Basic; running Basic)</b></li> <li>[+] <b>WARNING: ini:InstallMode unavailable (validated as Standard; running Basic)</b></li> <li>[+] <b>WARNING: Install identified as Basic only but running Standard</b></li> <li>[+] <b>&lt; Notes 8</b></li> </ul> </li> <li>[-] <b>Notes - Components</b> <ul style="list-style-type: none"> <li>[+] <b>Notes Client</b></li> <li>[+] <b>Notes Client + Admin Client + Designer Client</b></li> <li>[+] <b>WARNING: Inconsistent setup (ini:InstallType): Notes Client</b></li> <li>[+] <b>WARNING: Inconsistent setup (ini:InstallType): Notes Client + Admin Client</b></li> <li>[+] <b>WARNING: Inconsistent setup (ini:InstallType): Notes Client + Admin Client + Designer Client</b></li> <li>[+] <b>WARNING: Inconsistent setup (ini:InstallType): Notes Client + Designer Client</b></li> </ul> </li> <li>[-] <b>Notes - Releases</b> <ul style="list-style-type: none"> <li>[+] <b>10</b></li> <li>[+] <b>6</b></li> <li>[+] <b>7</b></li> <li>[+] <b>8</b></li> <li>[+] <b>9</b></li> </ul> </li> <li>[-] <b>Notes - Single- vs. Multiuser</b> <ul style="list-style-type: none"> <li>[+] <b>Multiuser with SharedDataDirectory</b></li> <li>[+] <b>Singleuser</b></li> </ul> </li> <li>[-] <b>Notes BrowserPlugin</b> <ul style="list-style-type: none"> <li>[+] <b>Installed</b></li> <li>[+] <b>Not Installed</b></li> <li>[+] <b>&lt; Notes 9</b></li> </ul> </li> </ul>
<b>Notes</b> by OS and Notes Rel.	Categorized by Operating System Release\Notes Client Release
<b>Notes</b> by Directory	Categorized by Fullpath to each of the following directories/folders: Notes Data, Notes Program, Notes Shared Data and Notes.ini

<b>Notes\ Runtime Analysis</b>	Categorized by number of seconds used by each Notes/MC/Notes+MC to start/shutdown/execute the most relevant procedures
<b>Notes\ Latency Analysis</b>	Categorized by download and upload network latency per Domino server for which latency was measured
<b>Notes\ Mail Overview</b>	<p>Categorized by Mail Working Mode and possible issues, for example:</p> <ul style="list-style-type: none"> <li>[- <b>WARNING: Working on Managed Mail Replica - Local path unknown or no local replica</b> - ]</li> <li>[- Local path unknown or no local replica - ]</li> <li>Working on Local replica <ul style="list-style-type: none"> <li>[- Serverpath unknown - ]</li> <li>[ Filename or entire local path different from Server ]</li> <li>[ Local Directory different from Server ]</li> <li>[ Local path = Serverpath ]</li> </ul> </li> <li>Working on Managed Mail Replica <ul style="list-style-type: none"> <li>[ Local path = Serverpath ]</li> </ul> </li> <li>Working on Server replica <ul style="list-style-type: none"> <li>[- Local path unknown or no local replica - ]</li> <li>[ Filename or entire local path different from Server ]</li> <li>[ Local Directory different from Server ]</li> <li>[ Local path = Serverpath ]</li> </ul> </li> </ul>

## MarvelClient for Nomad

View	Description	Use Cases
<b>Nomad\by Entry</b>	Shows all Nomad entries	Audit new and changed documents
<b>Nomad\by Computername</b>	Categorized by operating system computer (device) name	Useful to lookup users/configurations/installations per device
<b>Nomad\by OS Username</b>	Categorized by operating system user name	Useful to lookup users/configurations/installations per username especially on shared mobile devices
<b>Nomad\Initial Download</b>	Shows when users or devices downloaded their first MC configuration	Follow roll out process
<b>Nomad\Recent Apps\by Entry</b>	Lists the Notes databases which are used on HCL Nomad clients and therefore show up in the recent apps screen on the device. This view is categorized by database and further by position (1-12) and finally by users which had it on this position at their last sync with the Analyze database	Usefull to evaluate the Notes application usage on mobile devices
<b>Nomad\Recent Apps\by Notes User</b>	This view displays the recent apps categorized by user	Monitor the mobile device Domino application usage of your VIPs to order to e.g. get an impression about how newly introduced workflows are actually used