



**Modern and Seamless User Experience You Deserve
to HCL Nomad**

June 06th, 2023



Upgrade Your Time

Host & Speaker



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All attendee lines are muted

This is to prevent interruptions during the presentation.



Please submit questions via the Chat or Q&A panel

Your questions will be addressed directly during the webinar or in the Q&A section after the presentation.



The webinar is being recorded

After the webinar, we will send you a mail to give access to the recording and presentation slides.



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Use the link provided at the end to let us know what we can do better.

Agenda

- ▶ Introduction – What is HCL Nomad (Web and Mobile)
- ▶ Stay on top of your Devices (Analyze)
- ▶ Manage HCL Nomad
- ▶ Security & Compliance for HCL Nomad
- ▶ Nomad Roaming



A white 3D maze with a white ladder leaning against the left side. The ladder has blue caps on its rungs. The maze is composed of several rectangular blocks of varying heights, creating a complex path. The background is a light blue gradient.

What is HCL Nomad?

What is HCL Nomad?



Nomad (mobile)



Nomad Web

Official name
“HCL Nomad for web browser”

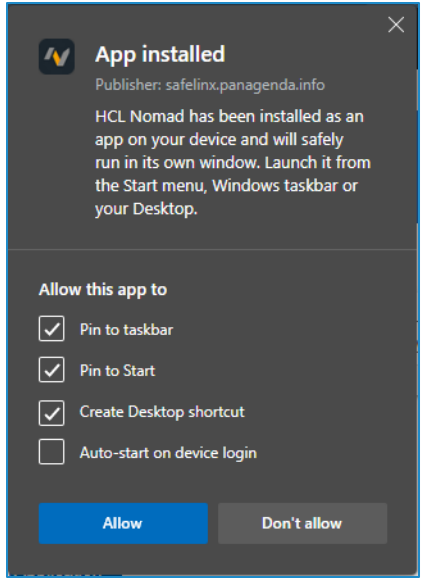
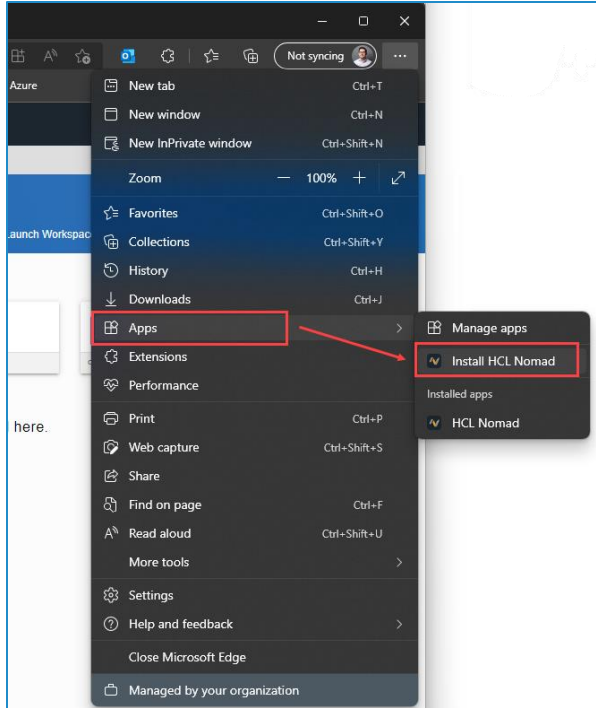
What is HCL Nomad Web?

The screenshot displays the HCL Nomad Web interface across multiple browser windows. The main window shows a navigation menu with 'Home' and 'Workspace' options. Below the menu, there are user cards for 'Jane Doe' and 'John Doe'. A sidebar on the left contains a tree view of the application structure, including sections like 'MarvelClient', 'Self-created Folders', 'General', and 'MarvelClient Upgrade'.

The main content area displays a table of configuration items. The table has columns for 'Active', 'O1', 'Priority', 'Type', 'Dev.', 'Plat.', 'Who', 'When', 'Last modified UTC+SE', and 'Title'. The table content is as follows:

#	Active	O1	Priority	Type	Dev.	Plat.	Who	When	Last modified UTC+SE	Cont	Title
3	3										
											Demo
											Nomad Web Migration
											Migration Roaming - Analyze variables
											Migration Roaming - Rollback
											Upload Migration Roaming Set
4	4										IReady-to-use for MarvelClient Essentials
											Enable Essentials Shutdown Runtime (ini.MC_EssentialsShutdown)
											ANALYZE: Exclude ini-Entries Directory, SharedDataDirectory and
2	2										Audit/Monitoring
											IReady-to-use for panagenda customers and HCL Nomad
											Workspace Page 1
											ANALYZE: Exclude ini-Entries Directory, SharedDataDirectory and
											ROAMING: Exclude ini-Entries Directory, SharedDataDirectory and
											Send and Receive Smallest First (All Locations)
											Desktopicon: Manage Mailfile Icon on Page 1, top left
3	3										Audit/Monitoring
											Export Extended Database Information and ID file Details
											Set Path to MC Analyze (ini.MC_UploadDB)
											BACKUP: Upload Audit / Monitoring Data into Analyze Database
1	1										Performance Monitoring
											Measure Latency to/from user's mailserver

What is HCL Nomad Web?

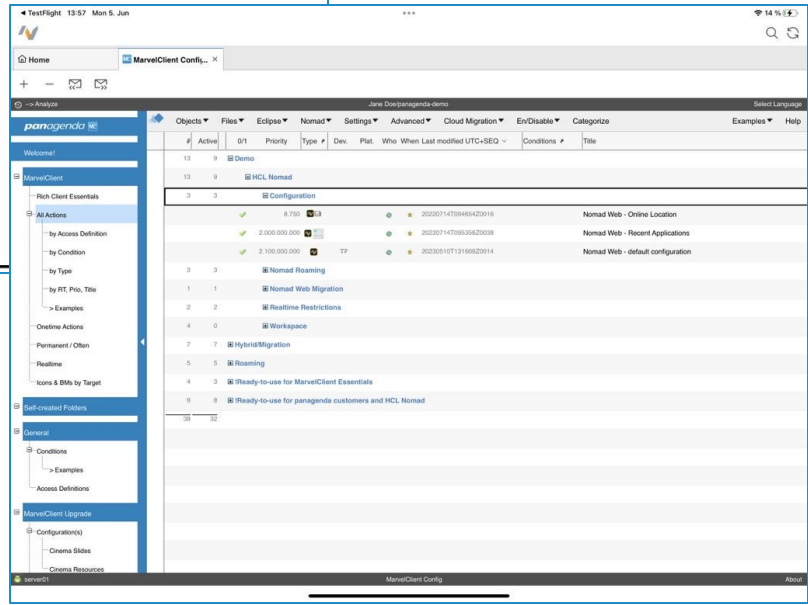
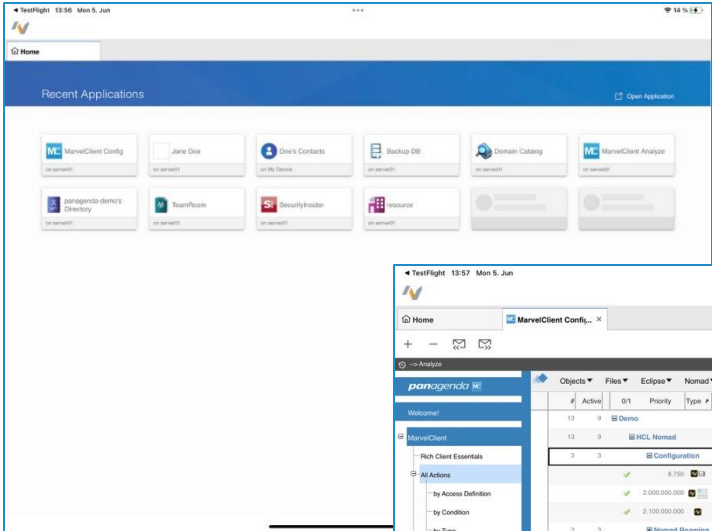
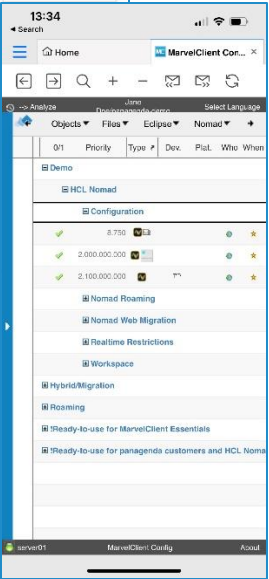
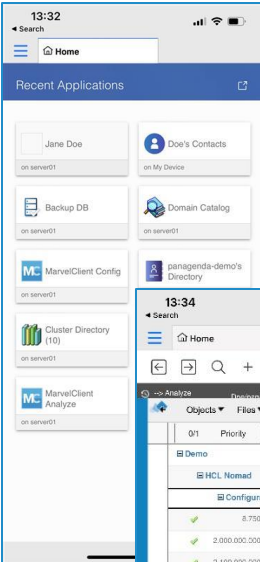


What is HCL Nomad Web?

The image displays the HCL Nomad Web interface across three overlapping windows. The top-left window shows the 'Home' page with a 'Recent Applications' sidebar. The middle window shows the 'Workspace' page with a 'My start page' and various application tiles. The bottom-right window shows a configuration table for 'MarvelClient Config (server01)'.

Active	0/1	Priority	Type	Dev.	Plat.	Who	When	Last modified UTC+SE	Conditions	Title
3	3									
										Demo
										Nomad Web Migration
										2,100,000.000
										20210903T13302520004
										Migration Roaming - Analyze variables
										2,100,000.000
										20220328T08212620020
										Migration Roaming - Rollback
										2,100,000.000
										20220327T14110720032
										Upload Migration Roaming Set
4	4									Ready-to-use for MarvelClient Essentials
										2,100,000.000
										20210622T07381920008
										Enable Essentials Shutdown Runtime (ini:MC_EssentialsShutdo
										20210903T1816144820008
										ANALYZE: Exclude ini-Entries Directory, SharedDataDirectory ar
2	2									Audit/Monitoring
										1,000
										20181108T09295020024
										Set Path to MC Analyze (ini:MC_UploadDB)
										4,199,999.999
										20190918T16144820390
										BACKUP: Upload Audit / Monitoring Data into Analyze Database
9	8									Ready-to-use for panagenda customers and HCL Nomad
										1,500,000.000
										20190918T16143420030
										Workspace Page 1
										20190918T16144020009
										ANALYZE: Exclude ini-Entries Directory, SharedDataDirectory ar
										20180929T13261020100
										ROAMING: Exclude ini-Entries Directory, SharedDataDirectory ar
										20180929T13273820000
										Send and Receive Smallest First (All Locations)
										3,000,000.000
										20180929T13285420222
										Desktopicon: Manage Mailfile Icon on Page 1, top left
3	3									Audit/Monitoring
										251
										20180929T13294620024
										Export Extended Database Information and ID file Details
										1,000
										20181108T09295020024
										Set Path to MC Analyze (ini:MC_UploadDB)
										4,199,999.999
										20190918T16144820390
										BACKUP: Upload Audit / Monitoring Data into Analyze Database
1	1									Performance Monitoring
										251
										20180929T13302420020
										Measure Latency before user's mailserver

What is HCL Nomad (mobile)?



Before we **FORGET** ...

HCL Nomad Web 1.0.8 is available NOW

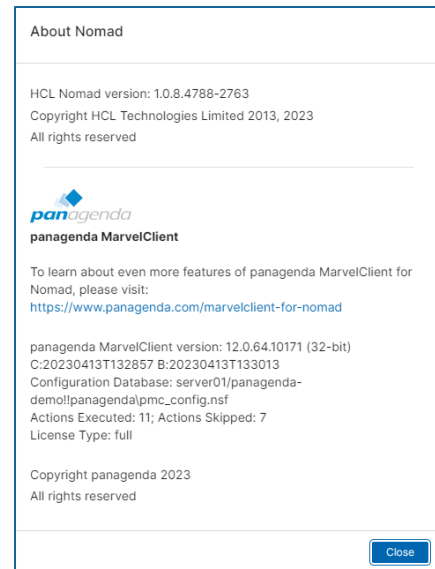
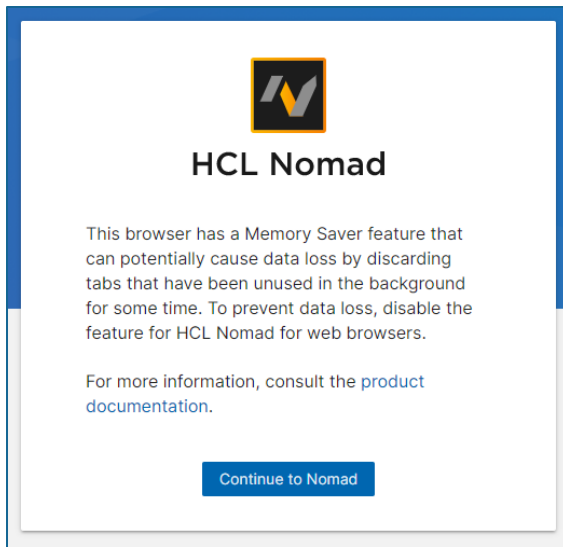
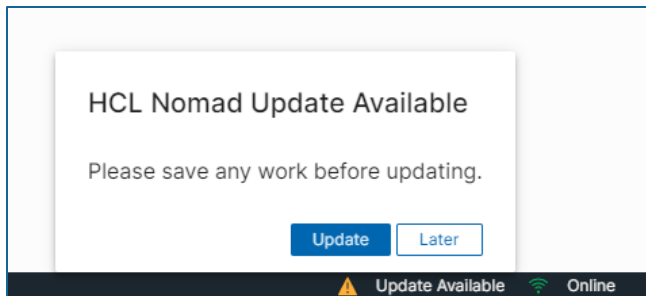


➤ Release Notes

https://support.hcltechsw.com/csm?id=kb_article&sysparm_article=KB0090289

➤ What's new

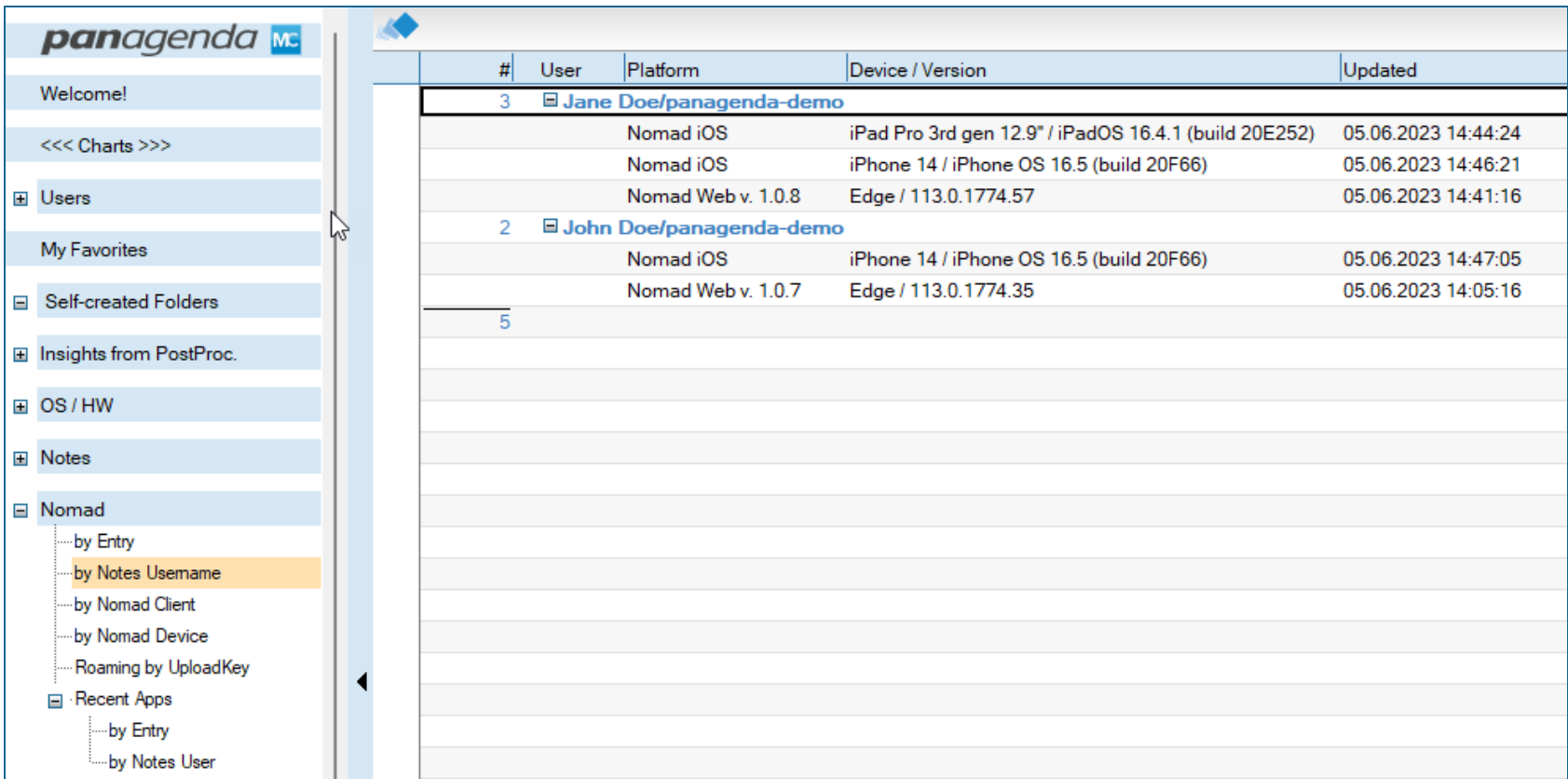
https://help.hcltechsw.com/nomad/1.0_web/nomad_web_new.html





Stay on top of your Devices (Analyze)

MarvelClient Analyze Databases for HCL Nomad



The screenshot displays the panagenda MC interface. On the left is a sidebar menu with the following items:

- Welcome!
- <<< Charts >>>
- Users
- My Favorites
- Self-created Folders
- Insights from PostProc.
- OS / HW
- Notes
- Nomad
 - by Entry
 - by Notes Username
 - by Nomad Client
 - by Nomad Device
 - Roaming by UploadKey
- Recent Apps
 - by Entry
 - by Notes User

The main content area shows a table with the following columns: #, User, Platform, Device / Version, and Updated. The data is grouped by user.

#	User	Platform	Device / Version	Updated
3	Jane Doe/panagenda-demo			
		Nomad iOS	iPad Pro 3rd gen 12.9" / iPadOS 16.4.1 (build 20E252)	05.06.2023 14:44:24
		Nomad iOS	iPhone 14 / iPhone OS 16.5 (build 20F66)	05.06.2023 14:46:21
		Nomad Web v. 1.0.8	Edge / 113.0.1774.57	05.06.2023 14:41:16
2	John Doe/panagenda-demo			
		Nomad iOS	iPhone 14 / iPhone OS 16.5 (build 20F66)	05.06.2023 14:47:05
		Nomad Web v. 1.0.7	Edge / 113.0.1774.35	05.06.2023 14:05:16
5				

MarvelClient Analyze Databases for HCL Nomad



panagenda MC

Welcome!

<<< Charts >>>

- Users
- My Favorites
- Self-created Folders
- Insights from PostProc.
- OS / HW
- Notes
- Nomad
 - by Entry
 - by Notes Username
 - by Nomad Client
 - by Nomad Device
 - Roaming by UploadKey
- Recent Apps
 - by Entry
 - by Notes User

#	Platform / Version	User	Updated
3	▣ Nomad iOS		
1	▣ 1.0.30		
		Jane Doe/panagenda-demo	05.06.2023 14:46:21
2	▣ 1.0.31		
		Jane Doe/panagenda-demo	05.06.2023 14:44:24
		John Doe/panagenda-demo	05.06.2023 14:47:05
2	▣ Nomad Web		
1	▣ 1.0.7		
		John Doe/panagenda-demo	05.06.2023 14:05:16
1	▣ 1.0.8		
		Jane Doe/panagenda-demo	05.06.2023 14:41:16
5			

MarvelClient Analyze Databases for HCL Nomad



panagenda MC				
#	Platform / Device	Nomad Version	User	Updated
3	[-] Nomad iOS			
1	[-] iPad Pro 3rd gen 12.9" / iPadOS 16.4.1 (build 20E252)			
1	[-] 1.0.31			
			Jane Doe/panagenda-demo	05.06.2023 14:44:24
2	[-] iPhone 14 / iPhone OS 16.5 (build 20F66)			
1	[-] 1.0.30			
			Jane Doe/panagenda-demo	05.06.2023 14:46:21
1	[-] 1.0.31			
			John Doe/panagenda-demo	05.06.2023 14:47:05
2	[-] Nomad Web			
1	[-] Edge / 113.0.1774.35			
1	[-] 1.0.7			
			John Doe/panagenda-demo	05.06.2023 14:05:16
1	[-] Edge / 113.0.1774.57			
1	[-] 1.0.8			
			Jane Doe/panagenda-demo	05.06.2023 14:41:16
5				

MarvelClient Analyze Databases for HCL Nomad



panagenda MC

Welcome!

<<< Charts >>>

- Users
- My Favorites
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- OS / HW
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- Nomad
 - by Entry
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 - by Nomad Client
 - by Nomad Device
 - Roaming by UploadKey
- Recent Apps
 - by Entry
 - by Notes User

Date last uploaded	Upload Key ^	# of Att. v	Att Sizes (KB) v
05.06.2023 15:30:17	John_Doe panagenda-demo	6	29,0
05.06.2023 15:30:08	Jane_Doe panagenda-demo	6	65,0
05.06.2023 15:30:04	John_Smith panagenda-demo	6	24,0
17.04.2023 19:39:26	Testing_User01 panagenda-demo	6	23,8
		24	141,8

MarvelClient Analyze Databases for HCL Nomad



panagenda MC

Welcome!

<<< Charts >>>

Users

My Favorites

Self-created Folders

Insights from PostProc.

OS / HW

Notes

Nomad

- by Entry
- by Notes Username
- by Nomad Client
- by Nomad Device
- Roaming by UploadKey
- Recent Apps
 - by Entry
 - by Notes User

Notes.INI

MarvelClient <user:xxx>

Desktops / Icons

Local Databases

Eclipse

#	Entry	User
4	Backup DB, server01, C12588140046190B	
1	\$RecentApp2	os_user_webassembly_c1f45656\Jane_Doe\panagenda-demos\computer_webassembly_c1f45656\12-0-2
1	\$RecentApp3	os_user_ios_e8e0cb33\John_Doe\panagenda-demos\computer_ios_e8e0cb33\12-0-2
2	\$RecentApp4	os_user_ios_bf1399a8\Jane_Doe\panagenda-demos\computer_ios_bf1399a8\12-0-2
		os_user_ios_f11854e\Jane_Doe\panagenda-demos\computer_ios_f11854e\12-0-2
1	Catalog, server01, C125867107014539	
1	\$RecentApp4	os_user_ios_e8e0cb33\John_Doe\panagenda-demos\computer_ios_e8e0cb33\12-0-2
2	Cluster Directory (10), server01, C12586710005649B	
1	Doe's Contacts, , C1258994005EE5CA	
1	Doe's Contacts, , C1258998004C8DF0	
1	Doe's Contacts, , C1258999007579DF	
1	Doe's Contacts, , C12589AB0034350E	
3	Domain Catalog, server01, C125867107014539	
3	Jane Doe, server01, C1258693005679CE	
2	John Doe, server01, C125869300569B68	
1	John Smith, server01, C12588D1002AF304	
1	Kontakte von Doe, , C12589C500460D36	
3	MarvelClient Analyze, server01, C12586FC00260FB5	
3	MarvelClient Config, server01, C12586FC0028CCA9	
3	panagenda-demo's Directory, server01, C125867100014539	
3	resource, server01, C12586ED0029636C	
2	SecurityInsider, server01, C1258974003CD4D9	
1	Smith's Contacts, , C125899400639BC7	
3	TeamRoom, server01, C12587AC004293E5	
39		

MarvelClient Analyze Databases for HCL Nomad



panagenda MC

Welcome!

<<< Charts >>>

- Users
- My Favorites
- Self-created Folders
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 - by Entry
 - by Notes Username
 - by Nomad Client
 - by Nomad Device
 - Roaming by UploadKey
- Recent Apps
 - by Entry
 - by Notes User
- Notes.INI
- MarvelClient <user:xxx>
- Desktops / Icons
- Local Databases
- Erlase

#	Entry	User
31	Jane Doe/panagenda-demo	
3	# 01	
1	Jane Doe,server01.C1258693005679CE	
	os_user_webassembly_c1f45656\Jane_Doe\panagenda-demo\os_computer_webassembly_c1f45656\12-0-2	
2	MarvelClient Config,server01.C12586FC0028CCA9	
	os_user_ios_bf1399a8\Jane_Doe\panagenda-demo\os_computer_ios_bf1399a8\12-0-2	
	os_user_ios_f1185f4e\Jane_Doe\panagenda-demo\os_computer_ios_f1185f4e\12-0-2	
3	# 02	
1	Backup DB,server01.C12588140046190B	
2	Jane Doe,server01.C1258693005679CE	
3	# 03	
1	Doe's Contacts,server01.C1258994005EE5CA	
1	Doe's Contacts,server01.C1258998004C8DF0	
1	Doe's Contacts,server01.C1258999007579DF	
3	# 04	
2	Backup DB,server01.C12588140046190B	
1	Domain Catalog,server01.C125867107014539	
3	# 05	
2	Domain Catalog,server01.C125867107014539	
1	MarvelClient Config,server01.C12586FC0028CCA9	
3	# 06	
3	# 07	
3	# 08	
3	# 09	
3	# 10	
1	# 11	
6	John Doe/panagenda-demo	
2	John Smith/panagenda-demo	
39		

MarvelClient Analyze Databases for HCL Nomad



➤ **ALL that is just additional to the well-known and huge repository of MarvelClient Analyze data, like**

- Notes.ini
- ECL
- User Preferences
- Desktop Icons & Local Replica details
- Bookmarks
- ID File details
- Location & Connection document details
- ...

A 3D rendering of a white ladder leaning against a series of white, rectangular blocks of varying heights, creating a staircase effect. The scene is set against a light blue background with a subtle grid pattern.

Manage HCL Nomad

You can only **MANAGE** if you **UNDERSTAND**

➤ What can be managed with HCL Nomad

- Recent Application page entries
- Notes.ini settings
- ECL
- User Preferences
- Desktop Icons & Local Replicas
- Location document
- Connection documents
- Security settings
- ...

Manage HCL Nomad – DEMO



The screenshot shows a web browser window with the URL `https://safelinx.panagenda.info/nomad/#/`. The browser's address bar and navigation icons are visible. The page header includes the text "HCL Nomad" and "Open File" on the left, and a user profile "Jane Doe" on the right. Below the header is a "Home" breadcrumb. The main content area is titled "Recent Applications" and features two buttons: "Launch Workspace" and "Open Application". A row of six application tiles is displayed, each with an icon, name, and location:

- Doe's Contacts** (Local)
- MarvelClient Config** (on server01)
- MarvelClient Analyze** (on server01)
- panagenda-demo's Directory** (on server01)
- TeamRoom** (on server01)
- SecurityInsider** (on server01)

Below the tiles, the text "Applications opened recently are displayed here." is centered. A blue button labeled "Open Application" is positioned below the text. At the bottom right of the browser window, an "Online" status indicator is visible.



Security & Compliance for HCL Nomad

- **What kind of security settings are available (via Marvel Client)?**
 - Application Restrictions
 - Attachments
 - Clipboard
 - Cut / Copy / Paste
 - Import of content from mobile device
 - Open Mailfile
 - Replication
 - Biometric authentication
 - Nomad Restrictions → Application Realtime control

Security & Compliance for HCL Nomad – DEMO



The screenshot displays the HCL Nomad web interface within a browser window. The browser's address bar shows the URL `https://safelinx.panagenda.info/nomad/#/`. The interface features a dark blue header with the text "HCL Nomad" and navigation options "Open" and "File". A user profile for "Jane Doe" is visible in the top right corner. Below the header, a "Recent Applications" section is displayed, containing a grid of application tiles. Each tile includes an icon, the application name, and its location (e.g., "on server01" or "Local").

Application Name	Location
Jane Doe	on server01
Notebook	on server01
TeamRoom	on server01
Backup DB	Local
Doe's Contacts	Local
MarvelClient Config	on server01
MarvelClient Analyze	on server01
panagenda-demo's Directory	on server01
SecurityInsider	on server01
[Placeholder]	[Placeholder]
[Placeholder]	[Placeholder]
[Placeholder]	[Placeholder]

At the bottom right of the interface, there is an "Online" status indicator with a green signal icon.

A white 3D maze with a white ladder leaning against the left side. The ladder has blue caps on its rungs. The maze consists of several rectangular blocks of varying heights, creating a complex path. The background is a light blue gradient.

Nomad Roaming

➤ What is included in Nomad Roaming?

- Automatic Roaming based on changes in Nomad
- Roaming data lives in Analyze database
 - 60-100kB per user in average
- User's data can be roamed from
 - Nomad Web → Nomad Web
 - Nomad (mobile) → Nomad (mobile)
 - Nomad Web → Nomad (mobile)
 - Nomad (mobile) → Nomad Web

Nomad Roaming – DEMO



The screenshot displays the HCL Nomad web interface in a browser window. The address bar shows the URL `https://safelinx.panagenda.info/nomad/#/`. The browser's top navigation bar includes 'HCL Nomad', 'Open', and 'File' menus, along with a user profile for 'Jane Doe'. The main content area is titled 'Recent Applications' and features a grid of application tiles. Each tile includes an icon, the application name, and its location (e.g., 'on server01' or 'Local').

Application Name	Location
Notebook	on server01
Jane Doe	on server01
TeamRoom	on server01
Backup DB	Local
Doe's Contacts	Local
MarvelClient Config	on server01
MarvelClient Analyze	on server01
panagenda-demo's Directory	on server01
SecurityInsider	on server01
[Placeholder]	[Placeholder]
[Placeholder]	[Placeholder]
[Placeholder]	[Placeholder]

At the bottom right of the interface, there is an 'Online' status indicator with a Wi-Fi symbol.

Which MarvelClient **LICENSE TYPES** were involved in this webinar?

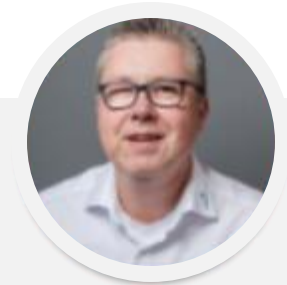
Essentials

Basic

Realtime

Roaming

DANKE!



Your Feedback Matters to Us



#DACHNUG50 – DIE JUBILÄUMSKONFERENZ

13.-15.06.2023 – RHEIN-SIEG-FORUM / SIEGBURG



Unsere Jubiläumskonferenz **#dachnug50** findet im Zeitraum 13.-15.06.2023 im [Rhein-Sieg-Forum](#) in Siegburg statt.

[JETZT ANMELDEN](#)

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- > [Impressionen der letzten Jahre](#)
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- > [Call for Abstracts](#)

Abonniere unseren Newsletter und erhalte als Erster alle wichtigen Informationen zur #dachnug50 und allen anderen Events der DNUG bequem in Dein virtuelles Postfach.

Marc Thomas

Senior Solutions Architect

Christoph Adler

Head of Solution Consulting EMEA

