

Nomad Roaming FAQ

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Can I roam between an HCL Notes desktop client and an HCL Nomad client?

No. If you want to use a desktop client configuration as the basis for the **initial setup** of your Nomad client, the [Nomad Web Migration](#) action works very well for that purpose. However, you cannot currently use Nomad Roaming to persistently synchronize between a desktop client with Nomad.

There are a number of technical reasons why persistent sync is either difficult or impossible, but what it mainly boils down to is the desktop client has a lot of Eclipse settings that are very sensitive to changes in the Notes client configuration, and since those settings don't exist on Nomad clients you would quickly end up with partial backups that would break Eclipse.

We are looking at options for providing some level of rich client-to-Nomad sync in the future, but we're not there yet.

Does Nomad Roaming use the same backups as Web Migration?

No, those backups are separate from each other and they cannot be mixed. Nomad Roaming backups only come from Nomad clients, and Web Migration backups only come from desktop clients.

Can I use Web Migration and Nomad Roaming at the same time?

Yes, but if a migration backup and a roaming backup are both in the Analyze DB for a user, the roaming backup will "win". Here's how that works:

- If **only a Web Migration backup exists**, that will be used and a Nomad Roaming backup will immediately be created
 - all future Nomad setups for this user will use the Nomad Roaming backup
- If **only a Nomad Roaming backup exists**, that will be used
- If **both backups exist**, the Nomad Roaming backup will be used
- If **neither backup exists**, a Nomad Roaming backup will immediately be created (and updated as the client is used) and that backup will be the basis for all future Nomad setups

How often does my Nomad client get backed up?

Backups are saved to the Analyze DB at client startup (if needed), and at a backup interval defined in the Nomad Roaming action. See [Nomad Roaming Setup and Examples](#) for more details.

However, a backup only happens **if something changed on your client**. This saves a lot of bandwidth, so duplicate backups aren't created and uploaded unless they need to be. Also, backups don't happen while the client is idle or running in the background.

Ideally the Nomad client would also get backed up at shutdown, but unfortunately web browsers and mobile devices don't give much (or any) notice to an application when an app is closed, so we have to rely on scheduled backups to keep the data in the Analyze DB current.

This means that if you open a Nomad client, quickly make changes to the workspace (e.g. add or remove databases), and then close it immediately, there is a good chance that your changes won't have been saved to a new backup.

But that's usually okay! Because the next time your Nomad client starts up, it will check to see if there are any newer backups in the Analyze DB, and **as long as no other Nomad clients made new backups for you in the meantime**, your changes will remain in place and they will be immediately backed up.

Roaming made one of my Recent Apps disappear! What happened?

The relationship between recent apps, desktop icons, roaming, and MarvelClient actions can be a little complicated. Normally this would only happen when you are using two Nomad clients simultaneously, they are out of sync, and one of them had a lot of changes and/or database open events between backups.

Here are some scenarios where a recent app might disappear. We will assume that you have two Nomad clients that share a backup, referred to as Client #1 and Client #2.

- If you have "replace Recent Apps" set in the [Nomad Roaming Action](#) and you **delete an app** from the workspace on Client #1, it could cause the recent app to be deleted on Client #2 after backup and roaming takes place
- If you have "merge Recent Apps" set in the Nomad Roaming Action and you have **the maximum number of recent apps** on the recent apps page, apps at the end of the list on Client #1 could disappear if you have opened one or more new apps on Client #2
- If you have a **MarvelClient action that removes an icon** from the workspace, it can also remove the recent app if no other replicas of that database are on the workspace (not specifically roaming related, but it could be mistaken for a roaming problem)

How does Nomad Roaming interact with other MarvelClient actions that change the workspace?

In general they play very nicely together by default. As long as the actions that change the workspace (e.g. move or delete icons, set workspace properties, etc.) have a runtime that happens after the Nomad Roaming runtime, the workspace change actions will operate against any changes to the workspace that have been roamed. In other words roaming will happen, followed by the workspace changes.

However, if you change the [Nomad Roaming setting](#) "Perform first roaming" to "in the background after startup", it's possible that roaming can overwrite the MarvelClient changes in certain situations. Be very careful using this setting, the default of "immediately at startup" is usually much safer.

Since the local names.nsf file is not roamed, how do I roam my recent contacts and server connection docs and certificates?

With MarvelClient actions of course!

Recent Contacts

- Go to the **All Actions – Examples** view in the Config DB and find the section titled "Synchronize Contacts"
- Open both of the "Enable Synchronize Contacts" actions in that section (you'll need them both!)
- For each of them, use the "Create action from this example" button at the top to create new actions
- Make sure the new actions are enabled and save them

This will enable the Synchronize Contacts entry on the Replicator page and enable it to run automatically. It will even work at the initial startup of your Nomad clients!

Server Connection Docs

- Create a new "Connection" action
- Set it to run on Nomad platforms, but NOT desktop client platforms (you almost never want to mix the two for this type of action)
- Assign settings as desired
 - If you're using **SafeLinux or Nomad Server** for Nomad client connections, make sure you only check the **WSS** option for the LAN port, not TCPIP!
- Enable, save, and close

Certificates

Creating new Certificates in the local names.nsf requires a "Run Agent" action and a specialized agent. This needs to be customized for each situation, and customers can [contact panagenda support](#) for more information.