

# MC 14.0

## Welcome to MarvelClient 14.0!

Thank you for taking your time to read our release notes. Here you will find all information about MC 14.0, as well as any subsequent MC 14.0.x releases, as they become available.

### Latest Versions

Config: [20231205133700](#)  
Analyze: [20231106123200](#)  
dll/dylib: [14.0.2](#)  
Upgrade: [14.0.0](#)  
Eclipse plugin: [14.0.0](#)

### MarvelClient Everywhere

As with HCL Notes/Domino 10, 11 and 12, MarvelClient is also included in V14:

- MarvelClient Essentials is included with **all Windows and Mac clients**, there's nothing you have to install!
- MarvelClient is included with **all versions of HCL Nomad**: iOS, Android, and Web
- The MarvelClient template installer can be found on the **Domino server**

And just like Domino 12, your Domino 14 server has MarvelClient Essentials activation **built-in to the Domino Directory**. Go to the new MarvelClient view in the Directory and activate MC Essentials on all your Notes 12 clients by simply creating a few documents and flipping a switch in the Directory Profile. No client configuration required! See [About MarvelClient and Notes/Domino >= V12](#) for details.

## What's new?

An overview of some of the more prominent changes; for more in-depth information consult the other sections further down, especially the detailed release notes.

### Windows 64-Bit Client Support

HCL released the Windows 64-bit Notes client starting with version 12.0.2, and with Notes 14 your only choice for Notes clients on Windows is 64-bit. MarvelClient Essentials was bundled with that release, and the full MarvelClient binary is ready to work with 64-bit clients from day one. We have also overhauled the Config and Analyze templates to fully support 64-bit API calls. For more information, please see [MarvelClient Support for HCL Notes 64-Bit Windows Clients](#).

### Background Replication Now Supported

Creating new local replicas of databases at startup is now even easier. In previous versions of MarvelClient, you were required to create a "stub" replica and enable replication at startup to create local replicas. Starting with MarvelClient 14, we added an option to tie in to the standard Notes replication process to trigger the creation+replication directly in the background, just like the Notes client does.

### Update Your User's Mail Templates When You Update The Client

MarvelClient now offers two ways to [automate replacing the design of a user's mail database](#) if the mail template version is not up to date:

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1. With **MarvelClient Upgrade** you can initiate replacing the design of the user's mail database immediately after a Notes client is upgraded, using the "success" email generated by the upgrade process.
2. Based on user data (Notes version and current mail template name) in the **MarvelClient Analyze database**, you can replace the design of a user's mail database using a **scheduled agent**.

This can be useful for updating a user's mail template to the latest version after the Notes client is upgraded to a new client version. It can also be used to deploy a customized mail template to specific users.

## Attention - Action Required



These are changes that might require you to pay attention, and/or do something after updating to this version.

You'll find all these in the detailed release notes as well.

### HCL Notes 14 support

MarvelClient versions older than 14 will not work on Notes 14, so make sure to update MarvelClient before upgrading Notes.

## System Requirements

### End-Users

Rich client:

Version: 6.x, 7.x, 8.x, 9.x, 10.x, 11.0.0, 11.0.1, 12.0.0, 12.0.1, 12.0.2, 14.0.0. This includes Basic, Standard and ICAA/HCAA clients (note: HCAA requires MC 11.0.18+ to work properly).

Operating system: Windows 2012 R2, 2016, 2019, 7, 8, 10, 11, and Citrix/WTs. Apple macOS Catalina, BigSur, Monterey, Ventura, Sonoma. Linux.

Note: Support is limited for platform and release combinations not supported by HCL.

Nomad:

Version: 1.0.4 and higher

Operating system: all iOS/iPadOS, Android, and browser versions that are supported by above versions of Nomad.

### Administrators

For certain administrative tasks, such as OnlineUpdate, administrators are required to use at least Notes 9.0.1 FP8 and are limited to Notes clients running on Windows.

The Config and Analyze databases will have some additional limitations when used from Nomad. No XPages for content display, no Java limiting several features like manually starting the audit agent or performing OnlineUpdate.

### Servers

Any Domino and OS version supported by HCL.

## Platform-specific limitations

Some functionality is not available on all Notes client operating systems.

### Nomad Web/iOS/iPadOS/Android

Generally, we support most functionalities of the Manage, Migrate and Analyze modules (= MarvelClient Basic), as well as Automate. Some features will behave differently, and some functionalities are absent due to technical platform limitations:

- The runtypes "Shutdown" and "Exit Notes" are not supported
- The runtime "First Server Access" is there, but simply runs one minute after start, regardless of a successful server access
- No Rollback
- No Run Program actions
- No Recent Contacts management
- Extended XML Export: No keyfile export
- .ini Management is limited to notes.ini and MC variables - no other .ini files
- No DLL Update (not needed; MarvelClient is built into HCL Nomad)
- A few Analyze features are limited as well

## Linux

Our support for Linux is generally limited, newer features will not be available. A list of major functionality that is absent:

- Eclipse Management
- Skinning
- Realtime
- Zip/Unzip
- Attachment Blocking
- Runtypes: "Before Login - Init", "After Login - After Write", "On first server access", "Background - Init" and "Background"

## MacOS

- Skinning
- Realtime
- Zip/Unzip
- Attachment Blocking

## Windows 64-bit client

- Desktop compact
- Relocator
- Recent Contacts
- Skinning

## Detailed Release Notes

There is one document per component, each document contains all 14.0.x releases in reverse chronological order.

- [MC 14.0 - Binary Release Notes](#)
- [MC 14.0 - Database Release Notes](#)
- [MC 14.0 - Eclipse Plugin Release Notes](#)
- [MC 14.0 - Upgrade Release Notes](#)