BASIC INFORMATION

- System Requirements
  - For MarvelClient Essentials
  - For panagenda customers
- MarvelClient Components

System Requirements

For MarvelClient Essentials

NOTE: Whilst MarvelClient Essentials works just fine on Notes and Domino 6 and up, getting support requires release 9.0 or newer together with an active maintenance contract from HCL, or a licensed MarvelClient under active maintenance from panagenda.

HCL Domino servers

- Domino versions 9.x and up on all HCL supported platforms
- 50 MB of disk space, plus approximately 100 KB per end user in Analyze Database

Clients (end users)

- Notes releases 9.x and up (including CAA - IBM/HCL Client Application Access)
- HCL Nomad Mobile and Nomad Web
- Windows 10, 11, Citrix, Windows Terminal Server and Intel macOS 64 bit.
- 5 MB of disk space

Notes clients (Administrators)

- Recommended: Microsoft Windows Notes version 9.0.1FP7 and up (including CAA - HCL/IBM Client Application Access)
  With the following exceptions, any Notes client release 9.x and up works fine for both MarvelClient databases:
  Notes 9.0.1FP7 or higher is required for Online Updates of type Java in combination with https (because of required SSL and TLS support) in the MarvelClient Config database.
  Notes 9.0.1 or higher is required to use the XPages based charts and forms in MarvelClient Analyze.
  On Intel macOS 64 bit, select functionality will display an "unsupported platform" dialog.
- Windows 10, 11, Citrix, Windows Terminal Server and Intel macOS 64 bit.
- 5 MB of disk space

For panagenda customers

HCL Domino servers

- Domino versions 8.x and up on all IBM/HCL supported platforms
  Support for Domino 4, 5, 6 and 7 is available upon request*.
- 50 MB of disk space, plus approximately 100 KB per end user in Analyze Database

Clients (end users)

- Notes releases 8.x - 12.x
  Support for Notes 5, 6 and 7 is available upon request*.
- HCL Nomad mobile
- Windows 2012 R2 or newer, 10, 11, Citrix, Windows Terminal Server and Intel macOS 64 bit.
  Support for operating systems Intel macOS 32 bit and Linux is available upon request*.
- 5 MB of disk space

Notes clients (Administrators)

- Recommended: Microsoft Windows Notes version 9.0.1FP7 and up (including CAA - IBM/HCL Client Application Access)
  With the following exceptions, a Notes client release 7.x and up will most likely suffice for both MarvelClient databases:
  Notes 9.0.1FP7 or higher is required for Online Updates of type Java in combination with https (because of required SSL and TLS support) in the MarvelClient Config database.
  Notes 9.0.1 or higher is required to use the XPages based charts and forms in MarvelClient Analyze.
  Notes 8.5 or higher is required for the decryption of centrally collected ID file copies (only available from within MarvelClient Analyze in combination with a special license).
  On Non-Windows platforms, select functionality will display an "unsupported platform" dialog.
- Windows 2012 R2 or newer, 10, 11, Citrix, Windows Terminal Server and Intel macOS 64 bit.
  Support for operating systems Intel macOS 32 bit and Linux is available upon request*.
- 5 MB of disk space

*** Note that not all MarvelClient modules are supported on all platforms - for further details see supported operating systems for panagenda MarvelClient modules.**

Support is limited for operating systems. beta and EOL releases (EOL = End Of Life = releases that are no longer supported by HCL), as well as for operating systems which are no longer supported by the respective manufacturer.

MarvelClient Components

MarvelClient consists of the following major major components:

Two databases on HCL Domino Servers

- A Config(uration) database which contains instructions for clients
- An Analyze database storing detailed information about clients and their respective configuration

MarvelClient does not require any server tasks.

Typically, both of the above databases are replicated across all mail servers, which are assumed to be the servers end-users can reach most efficiently. The databases scale along easily, even in large environments with several 100,000 users.

One local MarvelClient binary/file on HCL Notes Clients*

No local file is required for HCL Nomad clients since panagenda MarvelClient is fully integrated into the Nomad app (starting with version 1.0.4).

- mc.dll or pmc.dll on Microsoft Windows, Citrix and Windows Terminal Server
- libmarvelclient.dylib or libpmc.dylib on Intel Mac OS X 64 bit
- mc.dylib on Intel Mac OS X 32 bit
- mc.so on Linux

*** once installed, the local MarvelClient file automatically creates and updates a couple of additional local files in the so called MarvelClient Working Directory.**

Additional component for MarvelClient Eclipse

MarvelClient Eclipse also includes a plugin which allows the binary to natively talk to Eclipse et vice versa.
Installing and updating the plugin is taken care of automatically by the local MarvelClient file.

Additional component for MarvelClient Upgrade

MarvelClient Upgrade comes with an additional executable file which can be easily deployed to end users by MarvelClient itself.
For further details, please refer to the separate documentation of MarvelClient Upgrade.

For an overview of how the client component communicates with the databases, see how MarvelClient communicates with the server-side databases.

Getting started in just a few minutes will guide you through initial installation and first steps.

Further information to get a better understanding of the most important MarvelClient basics can be found on the following knowledge base pages: https://www.panagenda.com/kbase/x/44fo.