

# Creating your first Upgrade in 20 minutes



## Prerequisites

1. Make sure that you have [installed the MarvelClient databases](#)
2. Make sure that you have [installed/enabled MarvelClient](#) on at least your MarvelClient Upgrade test client
3. Make sure that your installation is up-to-date (see [Online Update](#))
4. **Download all installers** (full client, fix packs, language packs, addons, ...) that you wish to use - ideally onto the computer from which you will create the upgrade (using them from a network resource will work, but sloooooowly)
5. **Make the installers available** via either a UNC path, a mounted network drive, or a web (http(s)) server.

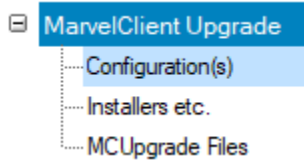


## IMPORTANT

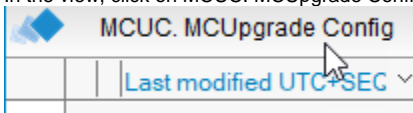
ALL tabs in the Upgrade Config Wizard are documented in detail [here](#).

Creating your first Upgrade is easy and fast:

1. Open the MarvelClient Configuration database and navigate to MarvelClient Upgrade\Configuration(s):



2. In the view, click on MCUC. MCUpgrade Config:



3. (1) Enter a descriptive title (e.g., 11.0.1 FP3 Standard client, multiuser, for end users)  
(2) Enter a package name (e.g., 11.0.1 FP3)  
(3) Choose whether you want to perform a full or fixpack upgrade

Save Close Categorize

What When Who Admin

Title: 1

Package name: 2

The package name is used to uniquely identify each upgrade configuration in MarvelClient Analyze database. Once published, the package name must not "Notes 10.0.1 FP1 full", "Notes 10.0.1 FP1 only" and similar.

Type of Upgrade / Update:

☒ Full client + optionally Fixpack / Hotfix / other 3

☐ Fixpack / Hotfix / other only

☐ Freestyle

4. On the **Distribution tab**:

(1) Click on Index Installer(s) and select all installers you wish to use

(2)+(3) After indexing your installers, select them in the corresponding fields for full / addon installer selection:

**Full Client Installer**

Full Client Package:

Index Installer(s) **1**

- Please select a full client installer - **2**

Target Filename: Target filename on end user computers (in Upgrade directory):

**Addon / Fixpack / Hotfix / Language Pack(s) / other Installation Installer(s)**

Index Installer(s)

**3**

- ☒ Language pack: HCL Notes 11.0.1 MUI Pack for G1 (Standard): BrazilianPortugu
- ☐ Language pack: IBM Notes 10.0.1 MUI Pack for G1 (Basic): BrazilianPortuguese
- ☐ Language pack: IBM Notes 10.0.1 MUI Pack for G1 (Basic): BrazilianPortuguese
- ☐ Language pack: IBM Notes 10.0.1 MUI Pack for G1 (Standard): BrazilianPortugu
- ☐ Language pack: IBM Notes 10.0.1 MUI Pack for G1 (Standard): BrazilianPortugu
- ☐ Language pack: IBM Notes 10.0.1 MUI Pack for G2a (Standard): Dutch,Swedish
- ☐ Language pack: IBM Notes 9.0.1 MUI Pack for G1 (Basic): BrazilianPortuguese,(
- ☐ Language pack: IBM Notes 9.0.1 MUI Pack for G1 (Standard): BrazilianPortugue
- ☐ Hotfix installer: HCL Notes 11.0.1 FP1 [HCL\_Notes\_11.0.1FP1\_Win.exe]
- ☐ Hotfix installer: HCL Notes 11.0.1 FP2 [Notes\_1101FP2\_Win.exe]
- ☒ Hotfix installer: HCL Notes 11.0.1 FP3 [Notes\_1101FP3\_Win.exe]



**IMPORTANT**

For major version upgrades, we strongly recommend to **create two separate packages** for users with Admin and/or Designer client, and normal end users!

Since a major version upgrade has a much higher success rate, if the previous client is uninstalled, the full client installer no longer knows which components were previously installed.

Simply select the corresponding installer on the Distribution tab and make sure to deploy it to the correct types of users on the Conditions tab.



**Good to know**

**Woohoo! From here on, the Prepare or Publish Upgrade button is clickable!**

**If you don't want to read any further, then just keep clicking on it, until you've filled in everything needed - the button will validate everything for you 😊**

**We recommend not to forget pt. 6. below, though!**

**Also, you may want to limit the users who get your first upgrade on the Who tab at the very top of the Upgrade Configuration document.**

5. Also on the **Distribution tab**:

Specify from where your end users clients can download your installers. The location can be a UNC path, a mounted network drive, or a web (http(s)) server:

Source from where end user clients download:

☒ Filepath

☐ URL/http(s)

If you need multiple download locations (for different geographies or sites, for example) after publishing this Upgrade configuration.

Filepath can be UNC or mapped drive, e.g \\uncserver\directory or N:\directory

\\yourserver\filepath

6. On the **Condition(s)** tab, adjust the target version number to match the selected installer(s):


**Distribution** | **Conditions** | **Elevation** | **User Experience** | **(Un)Install** | **Data Migration**

**Simple Conditions (for more Conditions, see When tab at the top)**

☒ Exclude the following clients  
☐ Only upgrade the following clients

Admin/Designer: ☒ Admin AND Designer  
☒ Admin only  
☒ Designer only

Data on network drive: ☒ Do not run Upgrade if the Notes data directory is on a network drive

Target Notes version: ☒ Run Upgrade only if client is OLDER than the following release ...  
 

The expected format is this:

**11000103**  
 Major Step  
 Minor Fixpack

7. On the **Elevation** tab, click on Launch KeyfileEditor - if you want to use a different elevation option than local or domain Administrator, then see [The Elevation tab](#)

**Distribution** | **Conditions** | **Elevation** | **User Experience** | **(Un)Install** | **Data Migration** | **Setup** | **Citrix** | **Tracking** | **Client**

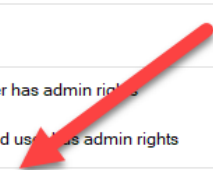
**Elevation**

Run as: ☒ Run via MarvelClient -> MCUUpgrade as Admin  
☐ Run via MarvelClient -> MCUUpgrade Service  
☐ Deploy and configure via MarvelClient and Run via your own solution  
☐ Static configuration and run via your own solution  
☐ Install panagenda Installer Service if missing

Whitelisting? ☐ Enable Whitelisting  
 NOTE: Signs and hashes install instructions, files and other relevant MCUUpgrade.ini content to prevent unwanted changes. Requires MCUUpgrade\_PublicKey.sig in %ProgramFiles(X86)%\panagenda\MCUpgrade

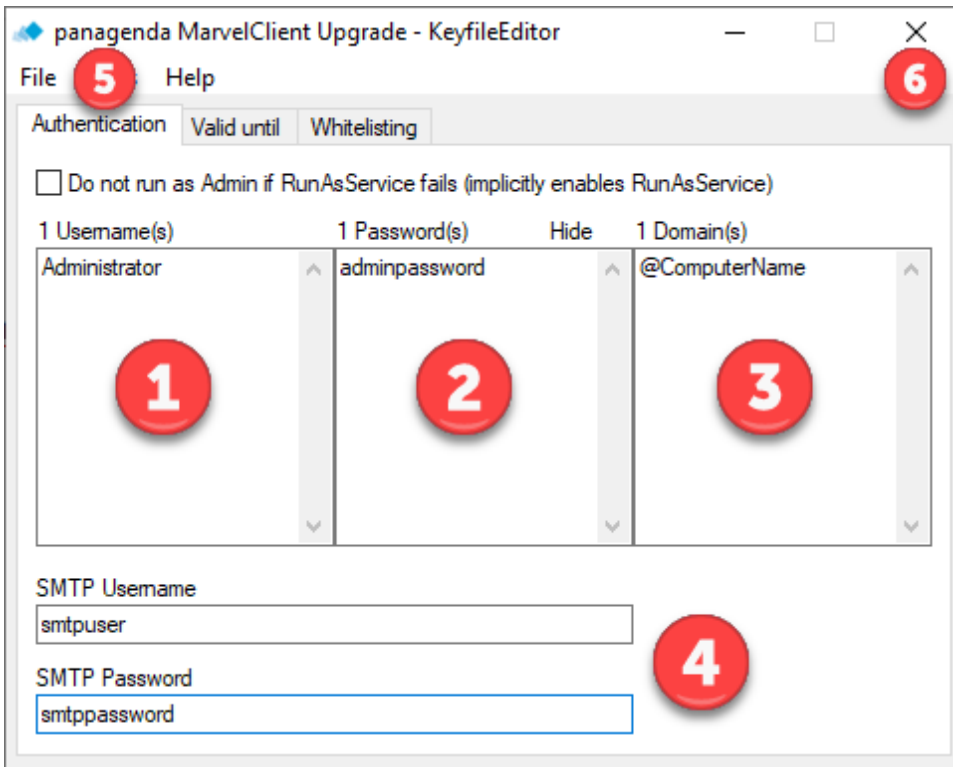
☒ NOT all end users have admin rights  
☐ ALL end users have admin rights

Disable Local Admin: ☒ Do not run Upgrade as user even if user has admin rights

Disable Local Admin Fallback: ☒ Do not run Upgrade if elevation fails and user has admin rights 

Elevation file(s): Please launch the KeyfileEditor or manually attach your existing .mcu file:

8. In **KeyfileEditor** - if you want to use a different elevation option than local or domain Administrator, then see [The Elevation tab](#)
- (1) Fill in the account name(s) of your Administrator account(s) - this can be a local or domain Admin account
  - (2) Fill in the password(s) for the Admin account(s) specified in (1)
  - (3) For domain Admin accounts, specify the domain name(s)
- IMPORTANT: For local Admin accounts, use @ComputeName, including the @ sign!
- (4) If your SMTP server requires authentication, enter the respective username and password here
  - (5) Click on File(Save as..., enter a password of choice twice to protect your file, and save the MCUUpgrade.mcu file to %PUBLIC%\MCUUpgrade\build
  - (6) Close the KeyfileEditor



9. If you chose a full upgrade (not "just" fixpack), then on the **Setup** tab,

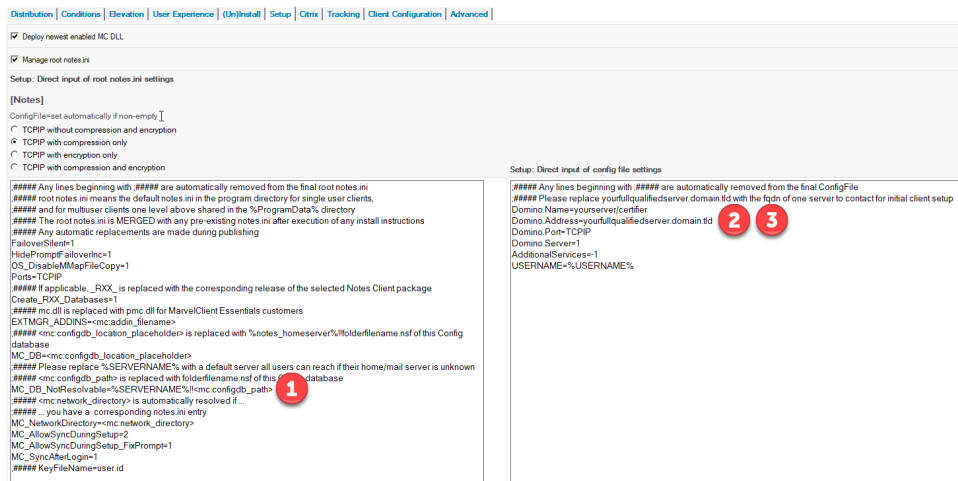
(1) Replace %SERVERNAME% in the line

MC\_DB\_NotResolvable=%SERVERNAME%!!<mc:configdb\_path>

with the servername on which clients can find the MarvelClient Configuration database, in case they cannot resolve their mail/home server

Example: MC\_DB\_NotResolvable=cronus!!<mc:configdb\_path>

(2)+(3) Adjust the lines Domino.Name and Domino.Address



10. On the **Tracking** tab:

(1) Fill in the DNS name of your smtp server

(2) Fill in the From Email Address

(3) Fill in the To Email Address

(4) Test SMTP Email, so that your MarvelClient Upgrade can send you status updates from your clients!

Distribution	Conditions	Elevation	User Experience	(Un)Install	Setup	Citrix	Tracking	Client Configuration	Advanced
Send SMTP Progress Emails:	<input checked="" type="radio"/> Send interim progress messages <input type="radio"/> Send final results and waiting states only <input type="radio"/> Do not send any messages								
Email on Deferral?	<input type="checkbox"/> Send SMTP info mail on deferral								
SMTP Server DNS Name:	<b>SMTP Settings</b> <input type="text" value="smtpserver.yourdomain.com"/> <b>1</b> <small>Example: yourserver.yourdomain.com</small> <small>NOTE: SMTP authentication credentials are stored in your encrypted MarvelClient Upgrade key file (.mcu) - also see Elevation tab.</small>								
From Name:	<input type="text" value="%USERNAME% on %COMPUTERNAME%"/> <b>2</b> <input type="text" value="MarvelClientUpgrade@yourdomain.com"/> <b>2</b> <small>Example: MarvelClientUpgrade@yourdomain.com</small> <small>NOTE: Don't forget to create a mail-in database document that delivers the tracking emails into, for example, the MarvelClient Analyze database.</small>								
From (Email) Address:	<input type="text" value="Recipient@yourdomain.com"/> <b>3</b> <small>Example: MarvelClientUpgrade@yourdomain.com</small>								
To (Email) Address:	<input type="checkbox"/> Use SSL <input checked="" type="radio"/> 0 <b>4</b> <small>If set to 0, defaults to port 25 without SLL and 465 with SSL.</small>								
SMTP Port:	<input type="button" value="Test SMTP Email"/>								

11. If **MarvelClient** is installed on more than just your first test client, then you may want to limit your first upgrade to one or a few users with the **Who** tab at the very top of the Upgrade Configuration document.

Save Close Categorize	
What	When
<b>Who</b> Admin	
Title: <input type="text" value="11.0.1 FP3 Standard client, multiuser, for end users"/>	
Package name:	<b>MarvelClient Upgrade Configuration</b> The package name is used to uniquely identify each upgrade configuration in auto MarvelClient Analyze database. Once published, the package name must not be c "Notes 10.0.1", "Notes 10.0.1 FP1 full", "Notes 10.0.1 FP1 only" and similar. <input type="text" value="11.0.1 FP3"/>
Type of Upgrade / Update:	<input checked="" type="radio"/> Full client + optionally Fixpack / Hotfix / other <input type="radio"/> Fixpack / Hotfix / other only

12. Finally, click on the big blue **Prepare and Publish Upgrade** button above the tabbed table ...

Distribution	Conditions	Elevation	User Experience	(Un)Install	Setup	Citrix	Tracking	Client Configuration	Advanced
<input type="button" value="Prepare or Publish Upgrade"/>									

... and then Yes in the following dialog:

Publish Upgrade

?

You are creating / updating the MarvelClient Upgrade actions.  
 The actions are categorized as follows:  
 >> MCUUpgrade\11.0.1 FP3 <<

Should the actions be enabled?

**Congratulations! You have now successfully created your very first upgrade!**

Continue with [What happens / what to check for upon publishing an \(enabled\) Upgrade Package!](#)