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# ***ABS Solute***

Multi Tier Laundry Information System



**ABS-Laundry Business Solutions**



**ABSSolute MyUniformAssistant**

V9.04.03 + (date Nov 2020 and later)



## Introduction

This document describes the installation of ABSolute™ MyUniformAssistant program. The MyUniformAssistant (to be installed Remote) is installed as an ADMIN user on a system. After installation the program is automatic started as a service (reason for admin user).

- The installation can be done from the existing ABSolute Distribution , by adding the MUAClient.exe in the root directory of the distribution, set the distrib.ini a configuration (Step 1a), OR
- In an installation directory, by putting the MUAClient.exe, a install64.exe from version 9.04.03 or higher a zip in the MUA directory and a distrib.ini with the Settings (see step1a)

The Concentrator systems need to have a shortcut to the UHFclient.exe. This is a small program that installs the Concentrator on the local system. The install program (ALWAYS) asks for credentials, these are entered in the program entry field. After install the password is automatic encrypted.

Needed information for installation:

The configuration settings (described in Step 1a) must be provided from the ABSolute installation/ configuration.

Remarks:

- Different then the previous Concentrator settings !!
- If no parameters are added to the exe (direct star a default -w:1 and uhfinstall is set: if the distrib.ini has a concentrator configuration setting 1 (example at STEP1a) it will do the installation automatic.
- For uninstall a -w:\* parameter with uhfuninstall is needed.

## Start Installation

In the current situation the distribution exists, this is used to do the Concentrator installation:

- Step 1: Preparing to Install ...
- Step 2: Installation and Verification
- Step 3: Finalizing the ABSolute Installation

### Step 1a - Preparing to Install ... (technical)

- Distrib.ini configuration: new option in the Distrib.ini file :  
A unique "client workstation" config like below is needed:

```
[MUA Settings (1) 9.04.03 +]
MUAversion1=1.00_20d7985_INTERNAL_TEST_ONLY
NGINXversion1=1.19.2
Localpath1=D:\MUA\
MUAServer1=172.16.1.180
MUAPort1=50740
MUARestservices1=absrestservices
Debug1=True
```

MUAversion*	Version of MyUniformAssistant to install. This refers to the zip to extract (it can even be multiple zip being located in the UHF directory of the Distribution/ installation directory.
NBINXversion*	Version of Nginx Web server package to install. It will be installed in the Home (Localpath) directory
Localpath*	This is where the MyUniformAssiatnt webserver is installed (local)
MUAServer*	Restserver config for the Concentrator it connects to,
MUAPort*	Port config for the Concentrator it connects to,
MUARestservices*	The Restservices extension in the (Payara) webserver.
Debug*	Debug parameter for startup True/False

- MyUniformAssistant Zip in Distribution.
- Nginx Zip in Distribution

The Zip MyUniformAssistant\_\*.zip (\*) is MUAversion in Distrib.ini needs to be installed in the MUA directory on the distribution.

The Zip nginx-1.19.2.zip (\*) is NGINXversion in Distrib.ini needs to be installed in the MUA directory on the distribution.

This PC > Local Disk (D:) > ABSolutelTEST > Distrib

Name	Date modified	Type	Size
Client	5-2-2020 12:24	File folder	
jre	5-2-2020 12:24	File folder	
MUA	16-11-2020 12:54	File folder	
UHF	1-9-2020 11:39	File folder	
user	14-8-2020 12:55	File folder	
Client.exe	9-4-2020 12:58	Application	302 KB
Client.exe - Shortcut	28-5-2020 09:33	Shortcut	1 KB
distrib.ini	1-9-2020 11:41	Configuration sett...	1 KB
ica.bat	5-2-2020 12:56	Windows Batch File	1 KB
ICAClient.exe	9-4-2020 12:58	Application	208 KB
ICAinstall.exe	9-4-2020 12:58	Application	151 KB
install64.exe	9-4-2020 12:58	Application	173.918 KB
MUAClient.exe	16-11-2020 12:45	Application	560 KB
tsc.bat	20-4-2020 17:13	Windows Batch File	1 KB
TSClient.exe	9-4-2020 12:58	Application	208 KB
TSinstall.exe	9-4-2020 12:58	Application	152 KB

Organize      New      Open

PC > Local Disk (D:) > ABSolutelTEST > Distrib > MUA >

Name	Date modified
MyUniformAssistant_v.1.00_20d7985_INTERNAL_TEST_ONLY.zip	29-9-2020 14:42
nginx-1.19.2.zip	29-9-2020 14:43

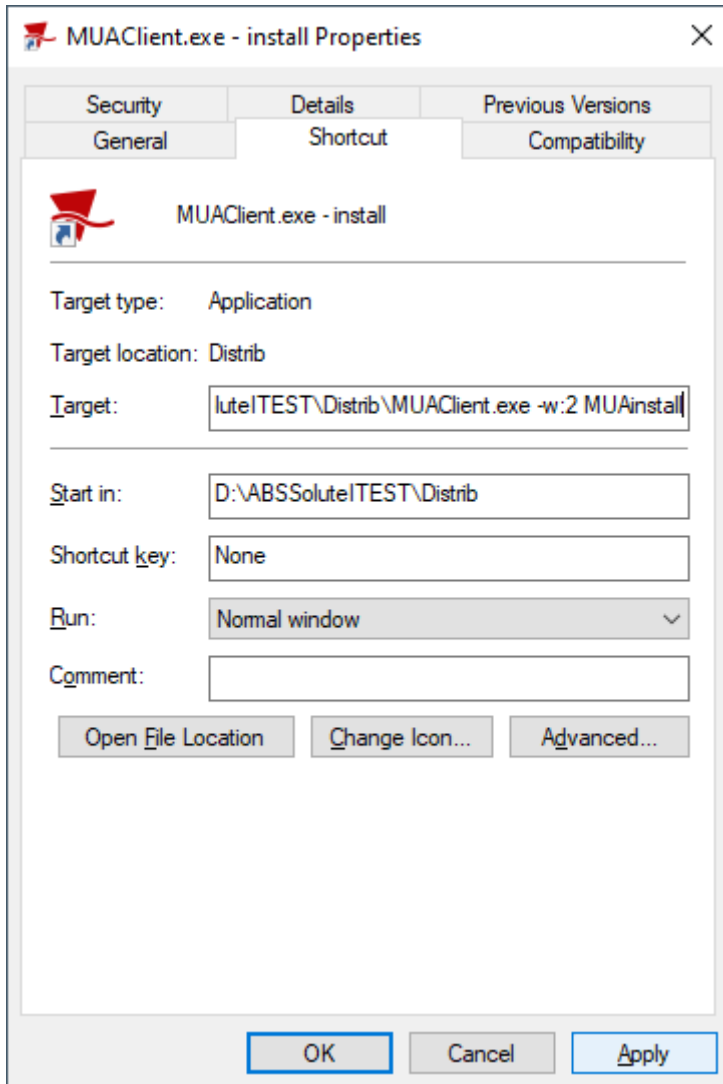
Remark: Old/invalid Zips can be removed from this location, But multiple can be put here as well to keep for Rollback option.

## Step 1b - Preparing to Install ... (Functional)

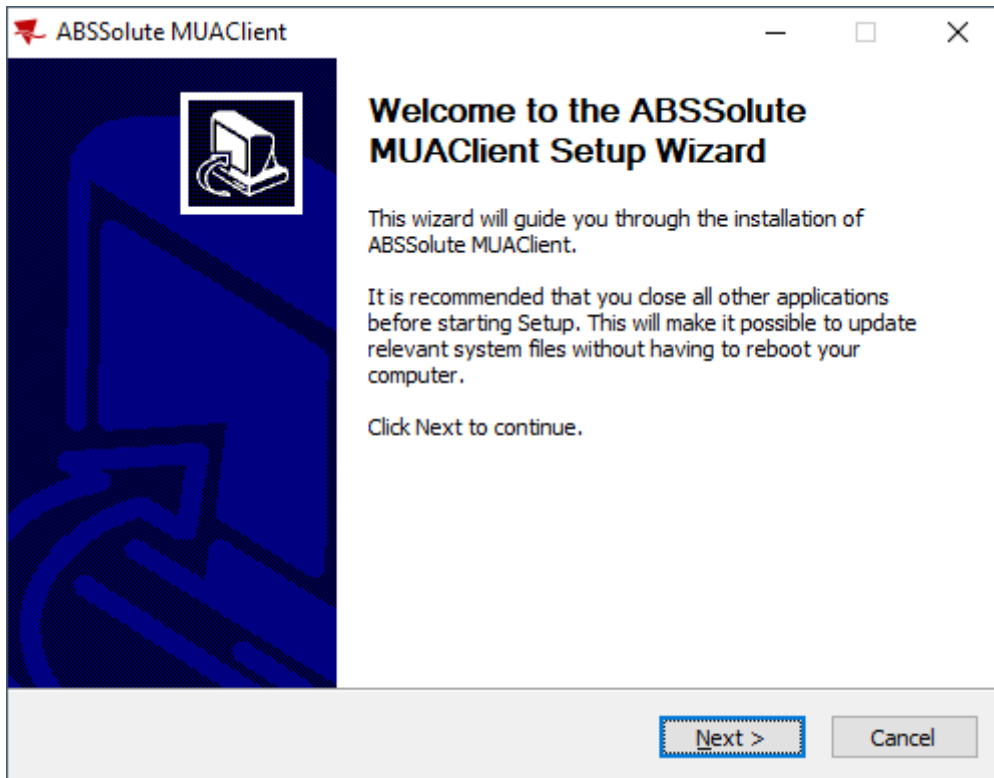
In order to get the My Uniform Assistant(s) running in ABSolute settings have to be made besides the settings the license needs the "MYUNIFORMASSISTANT" module per plant set .

## Step 2 - Installation and Verification

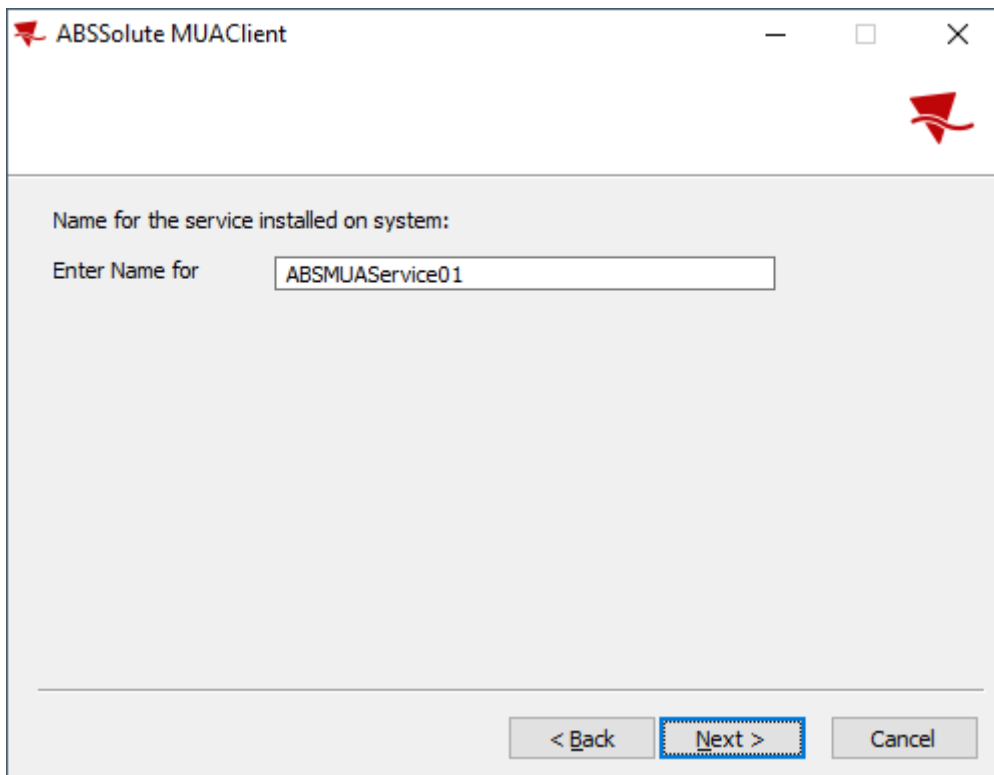
Start MUAClient.exe on the local system with MUAinstall parameter, as Administrator !!  
(example with Distrib setting 2 )



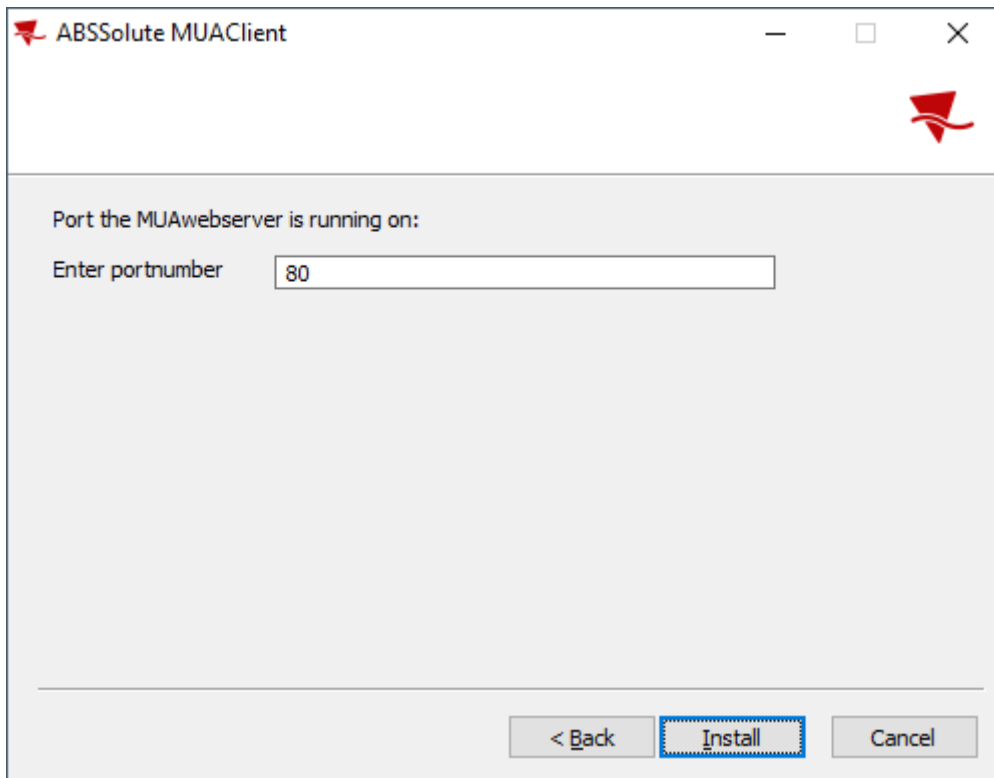
Start of the program:



First popup is the Service name entry. The default name for the service, "ABSMUAService01", can be set different if needed.

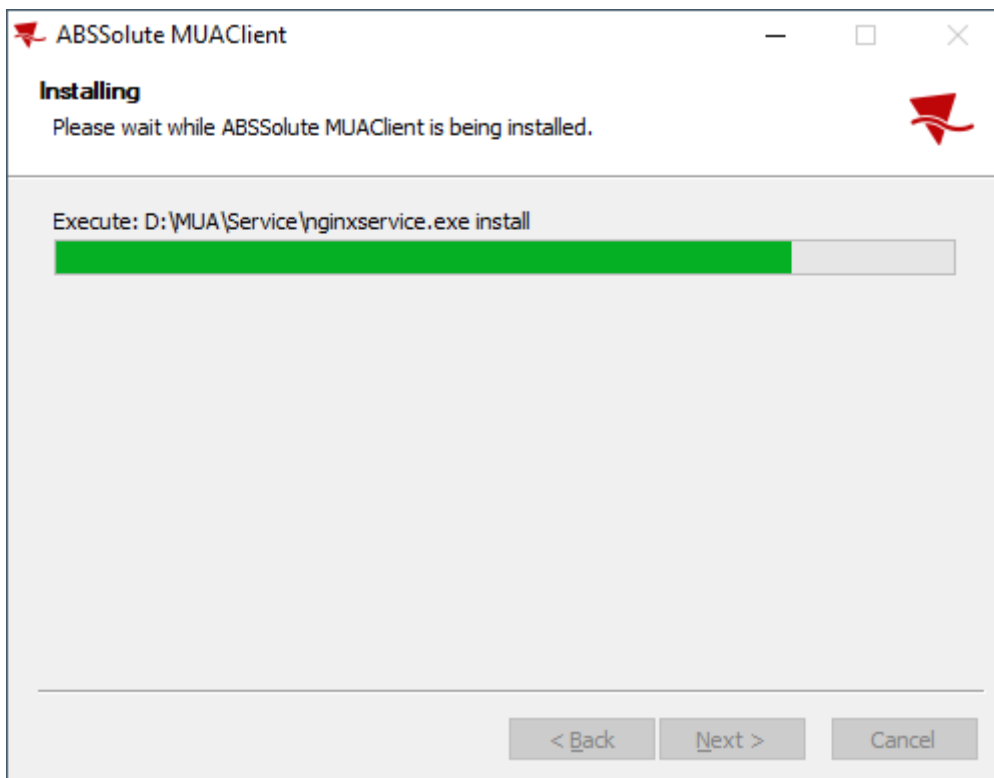


Next is the port the webservice needs to run on:



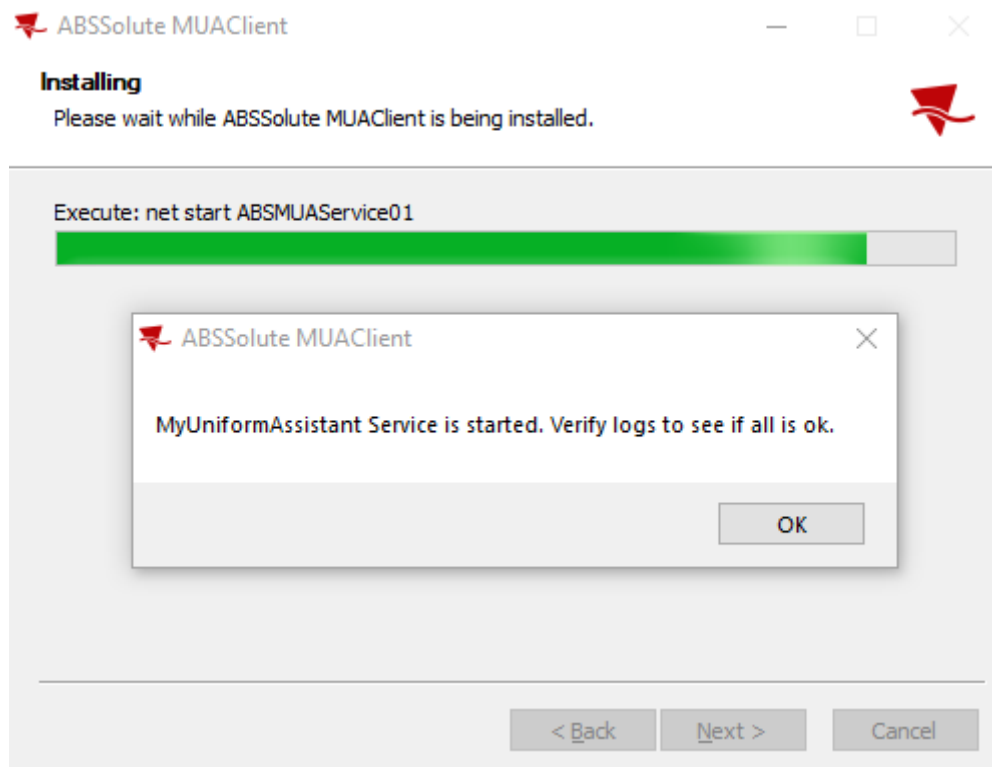
Default port is 80 but can be set different to.

Next is the Nginx webserver install, Put the MyUniformAssitant website in and start generated service on system.



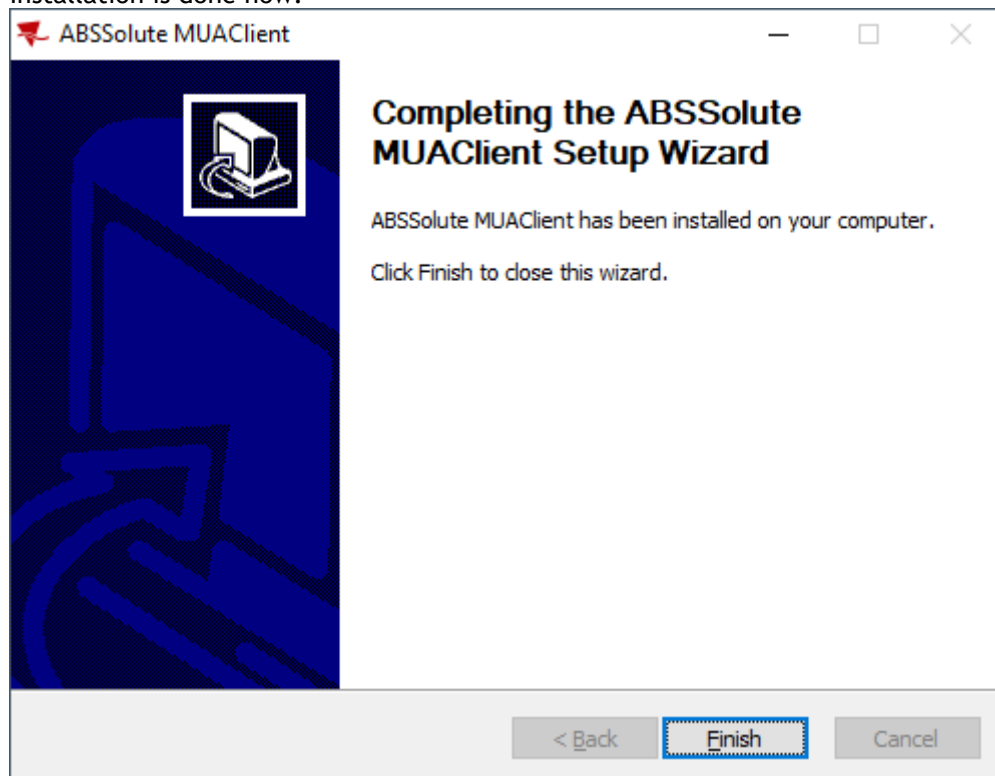
Configuration is put in the setting, Services are created.

Finish installation:

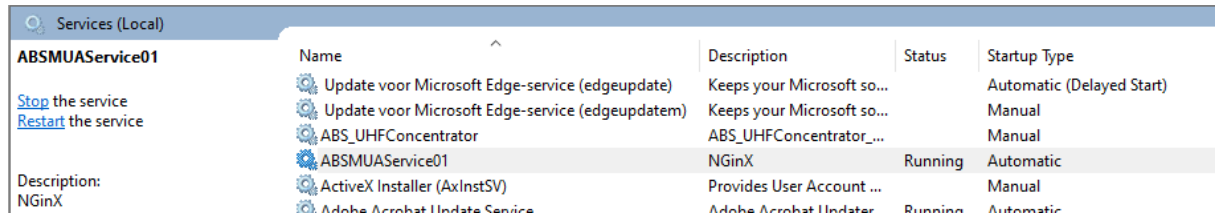


Action: Click OK.

Installation is done now.

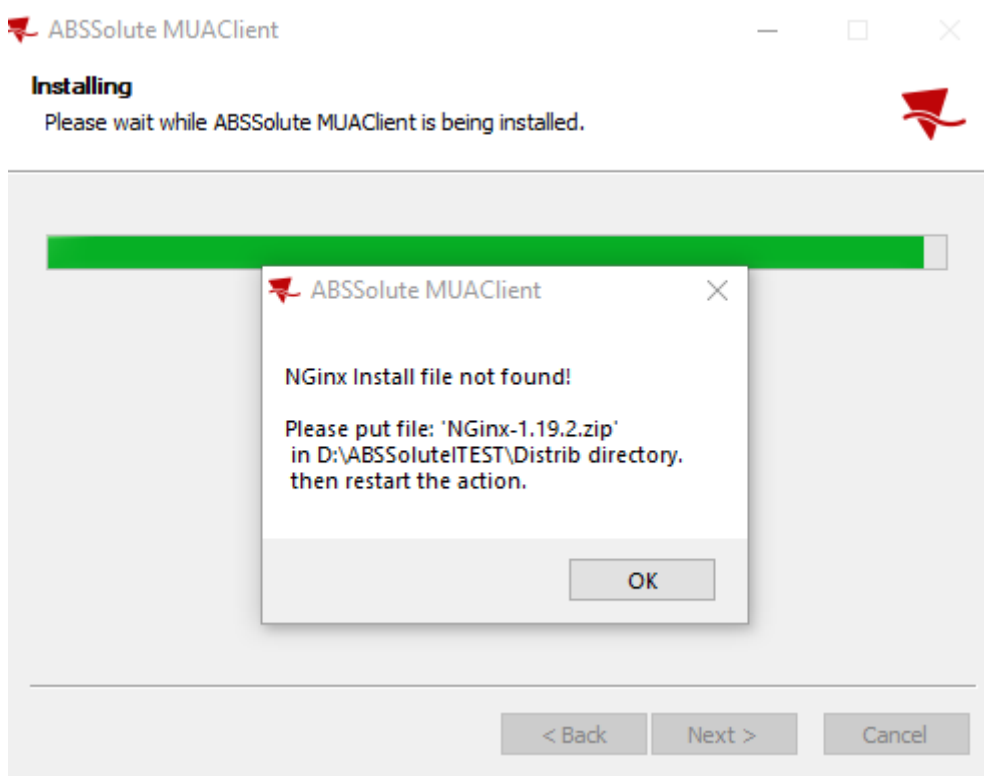


This does not mean the program is running, package tries to but it can be the program errors out. First action is to see if the service is running:

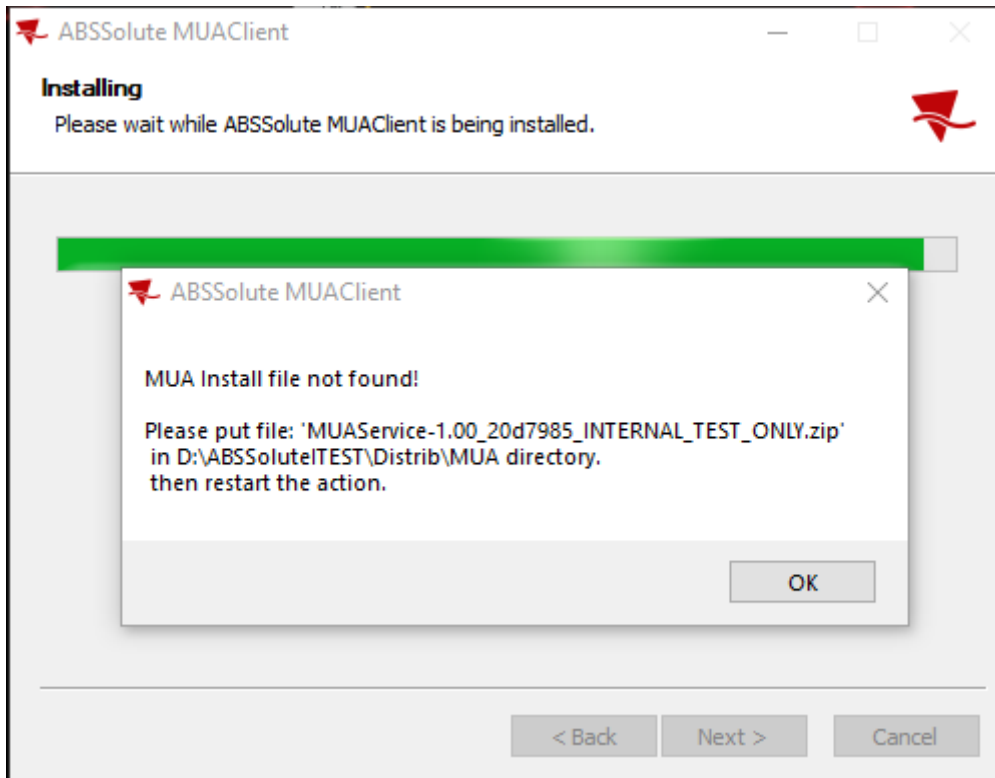


Default the service is set up manual, it can be changed to automatic to be sure when system is restarted it is automatic started as well.

Possible errors while installing:

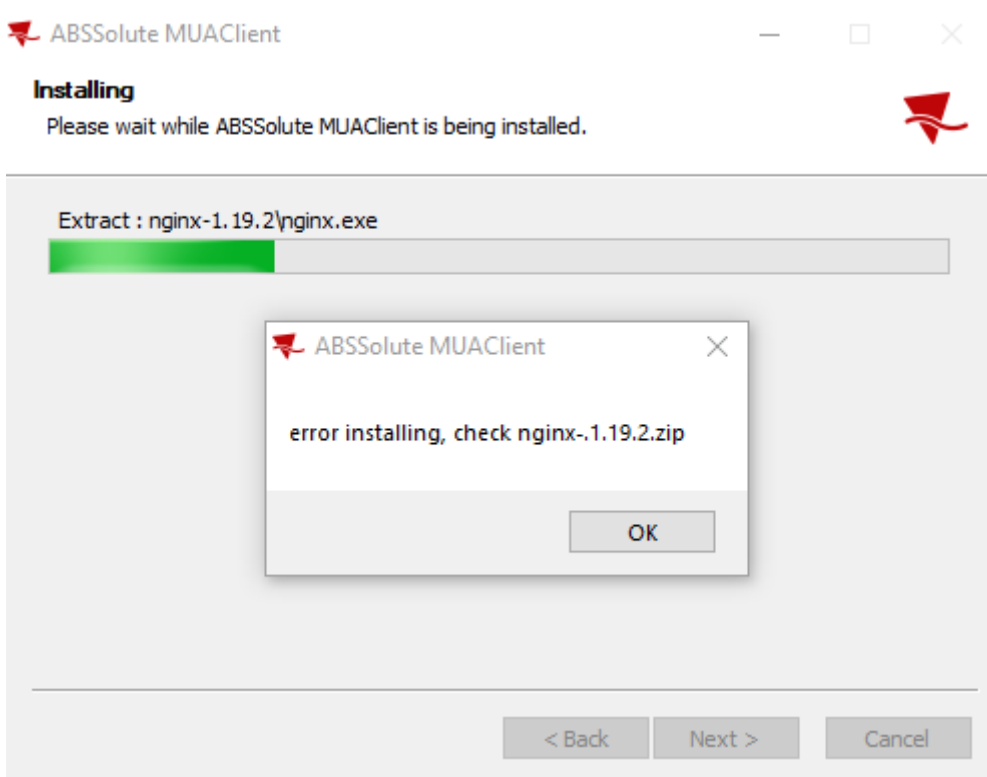


This means the zip Nginx is not in the MUA directory in the distribution or installation dir.



This means the zip MyUniformAssistant is not in MUA directory in the distribution or installation dir.

Action: Put the file in and start again



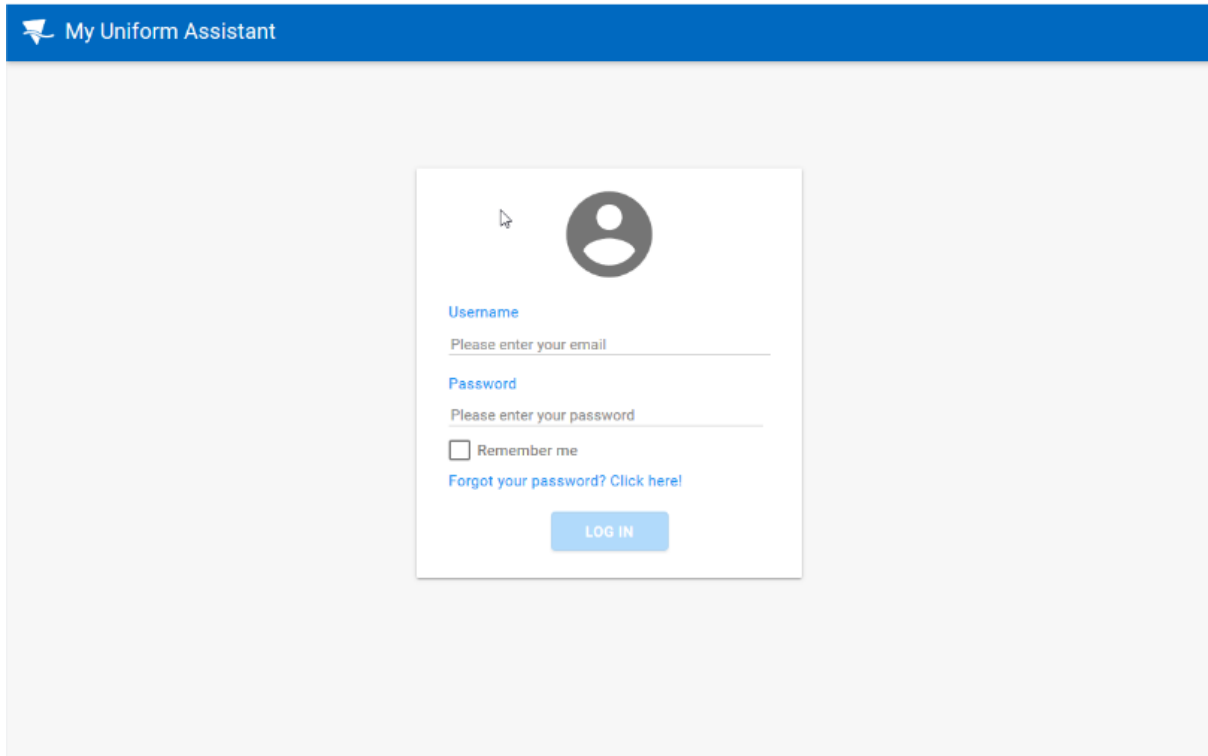
This does indicate the installation is done on a none-existing location.

Action: change localpath parameter for MyUniformAssistant to existing drive.

## Step 3 -Verifying the Concentrator Installation

When the installer has finished copying the application is installed with option values as entered in the setup. If all is well, the following URL can be used local to check:

<http://localhost/> Assuming the port in the entry field is set to 80 !!!

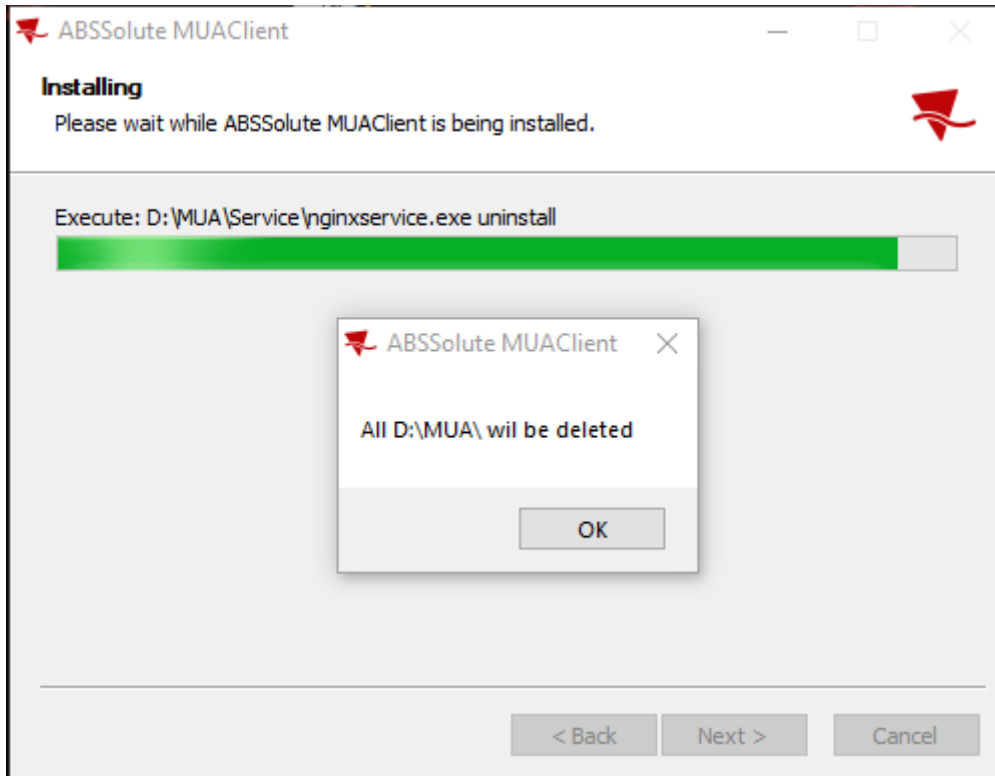


## Uninstall

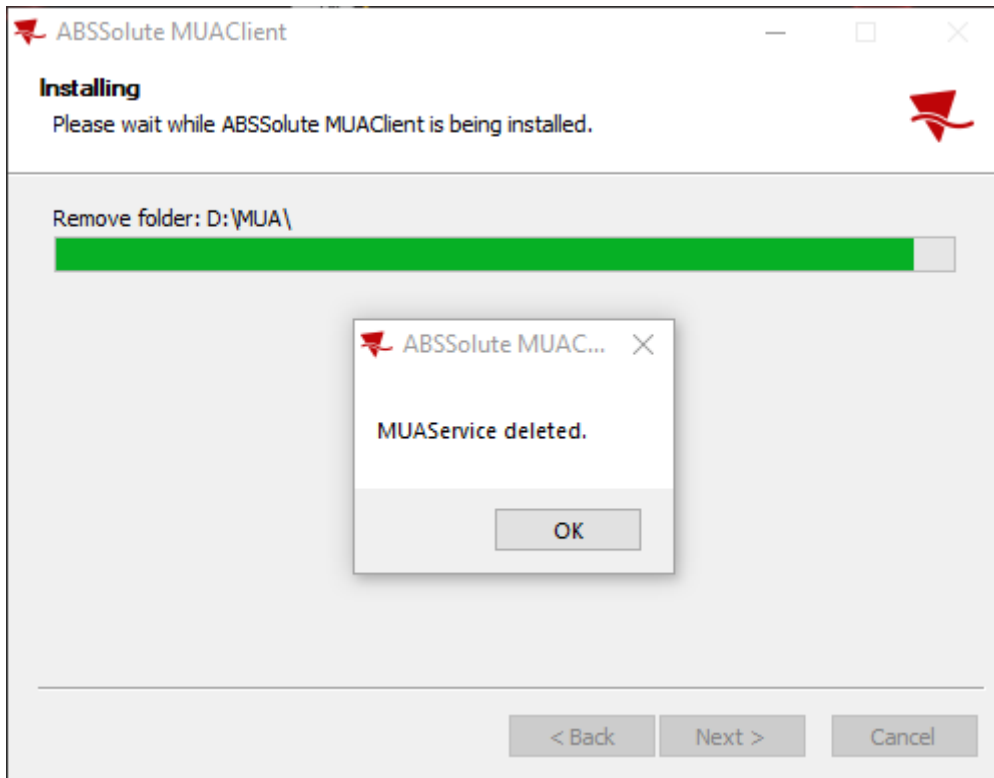
### Step 1 -Installation and Verification

Start Client.exe on the local system with unuhinstall parameter, as Administrator !!

First step is stop of the services, remove the services and then remove the installation. All is done in one action, next popup comes.



If deinstall works the following popup is shown.  
If it fails the files and service must be removed manual:



## Step 2 -Finalizing the ABSolute Installation

When the installer has finished copying the application is installed with option values as entered in the setup. Next to the option values that could be altered during setup, there are several others that need to be checked and/or modified.