
Setup Guide Mobile Action v2.2

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1 Introduction

Addovation offer a range of mobile solutions that will improve productivity and give you the ultimate competitive advantage. Addovation Mobile Solutions will increase your company efficiency. It would be easy and cost effectively. It is mobilizing your business processes by providing mobile applications for who use dedicated devices operating in the fields.

Addovation Mobile Solutions offers functionality covering most aspects of IFS Applications.

Mobile Solutions use standard components from our library to configure solutions for customer need. Our platform generates interfaces for different mobile clients such as iOS & Android.

Mobile Solutions enable secure and efficient transfer of any type and quantity of data. It will eliminate inefficiencies and deliver your workforce with the information they need, when and where they need it.

Addovation deliver fit for purpose mobile solutions with a strong focus on alignment with your exact business processes and on usability of IFS Applications, considering the usage environment and mobile device capabilities.

Mobility is not only a matter of mobile application. Selection of the mobile hardware, over-the-air connectivity technologies, device security should be considered in a mobile project. Depending on your area of business, and the level of security your company requires, Addovation will be able to tailor apps to suite your needs, regardless of the technology you want to use.



Figure 1: App Icon

1.1 General features and technical info

- Mobile Action consists of many applications.
- Mobile Action is available on Google's Play Store and Apple's App Store
 - <https://play.google.com/store/apps/details?id=addovation.android.mobileaction>
 - <https://apps.apple.com/us/app/mobile-action/id1385996059>
- Translated to several languages.

1.2 Compatibility matrix

- Minimum Android version supported: Android 10 (API level 29 - Quince Tart)
- Maximum Android version supported: Android 13 (API level 33 - Tiramisu)
- Minimum iOS version support: iOS 14
- Maximum iOS version support: iOS 16

2 Installation guide

2.1 Mobile App

Mobile Action is available on Google's Play Store and Apple's App Store

- <https://play.google.com/store/apps/details?id=addovation.android.mobileaction>
- <https://apps.apple.com/us/app/mobile-action/id1385996059>

2.2 Web Admin

2.2.1 Create Database

Follow the below steps & update the database using the provided Dacpac file

- First create a database
- RMB on the created database & Click on Tasks -> **Upgrade Data-tier Application...**

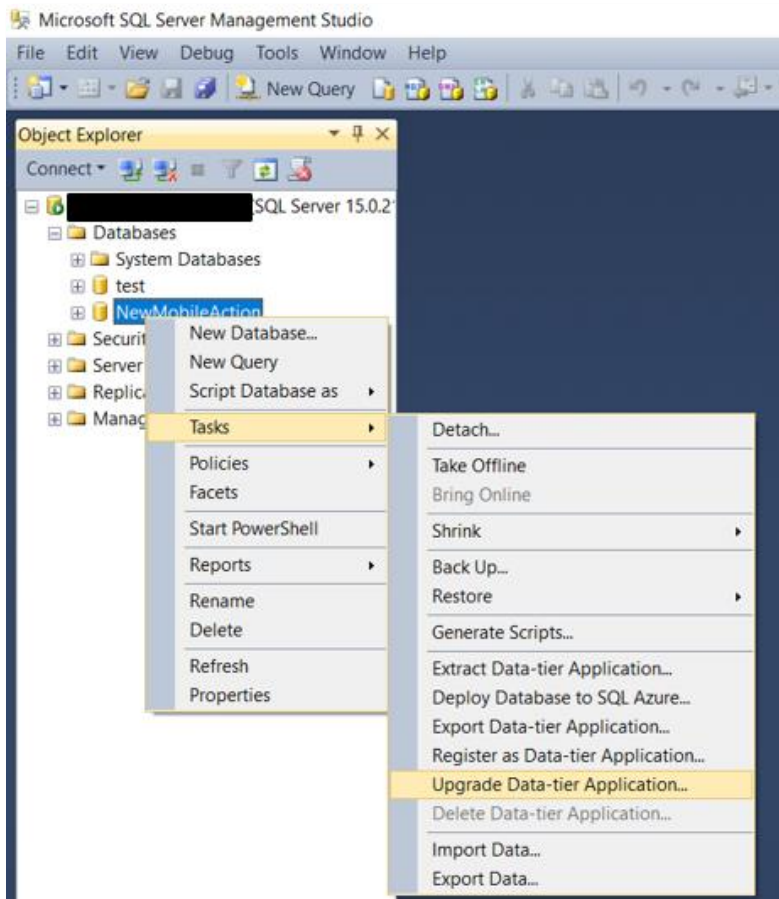


Figure 2: Create Database

- Just Click on Next

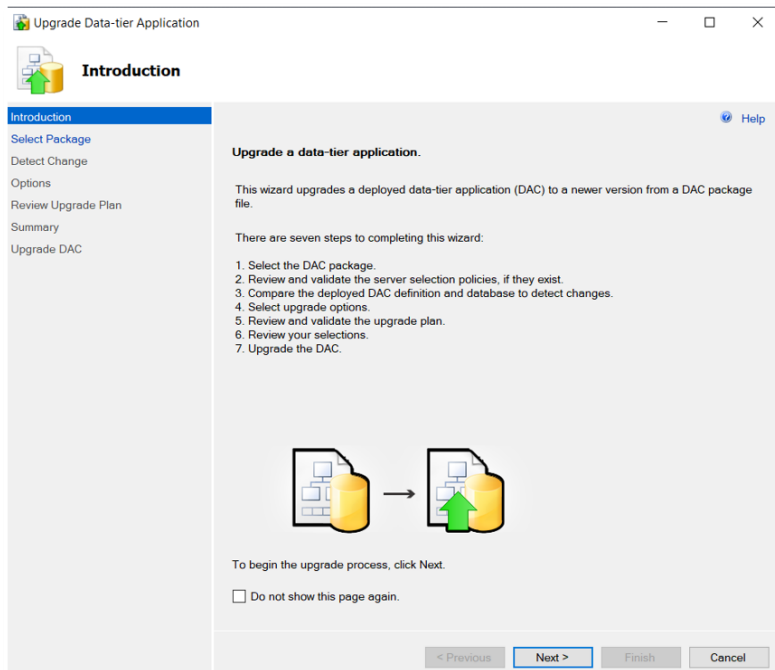


Figure 3: Upgrade Data-tier Application

- Browse the given Dacpac file & click Next

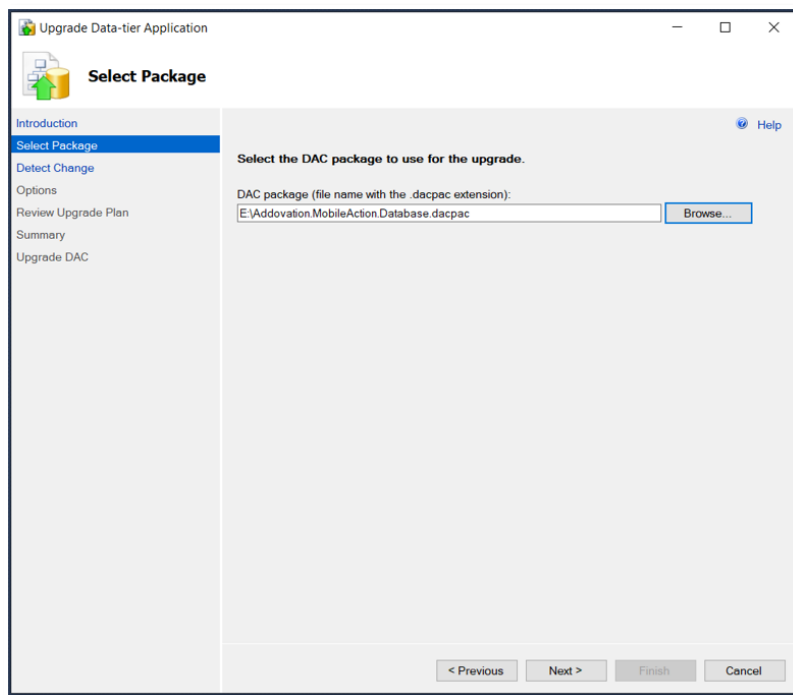


Figure 4: Select Package

- Click Next

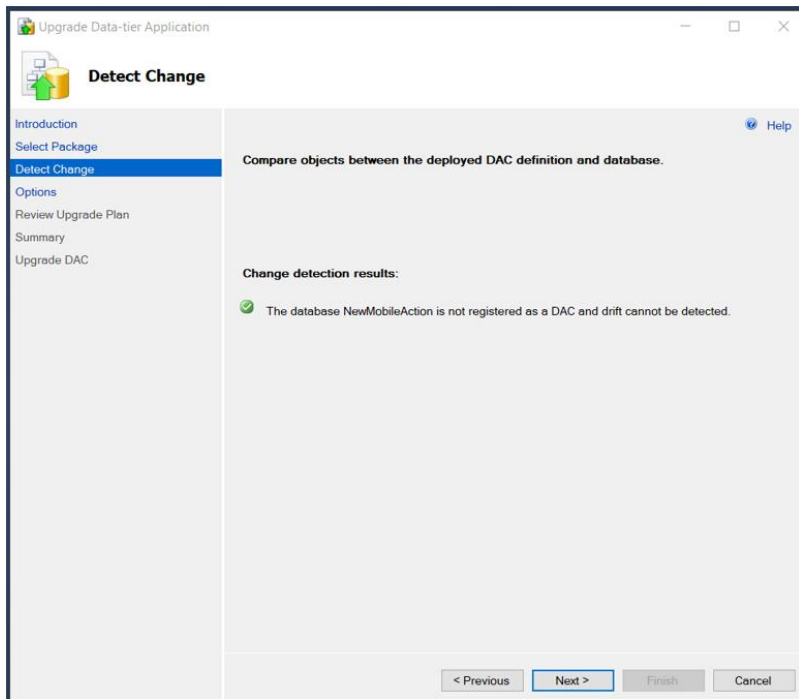


Figure 5: Detect Change

- Click Next

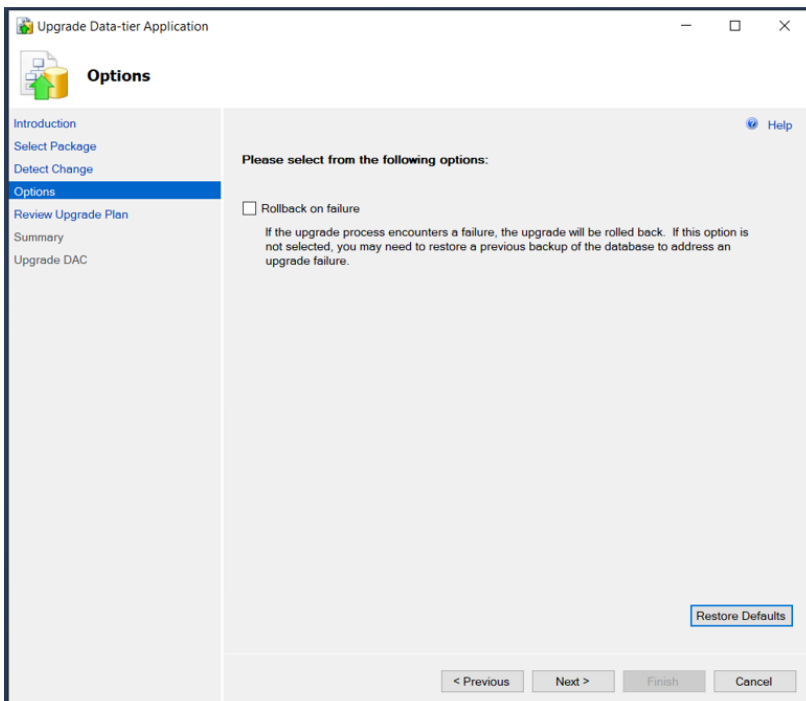


Figure 6: Options

- Click Next

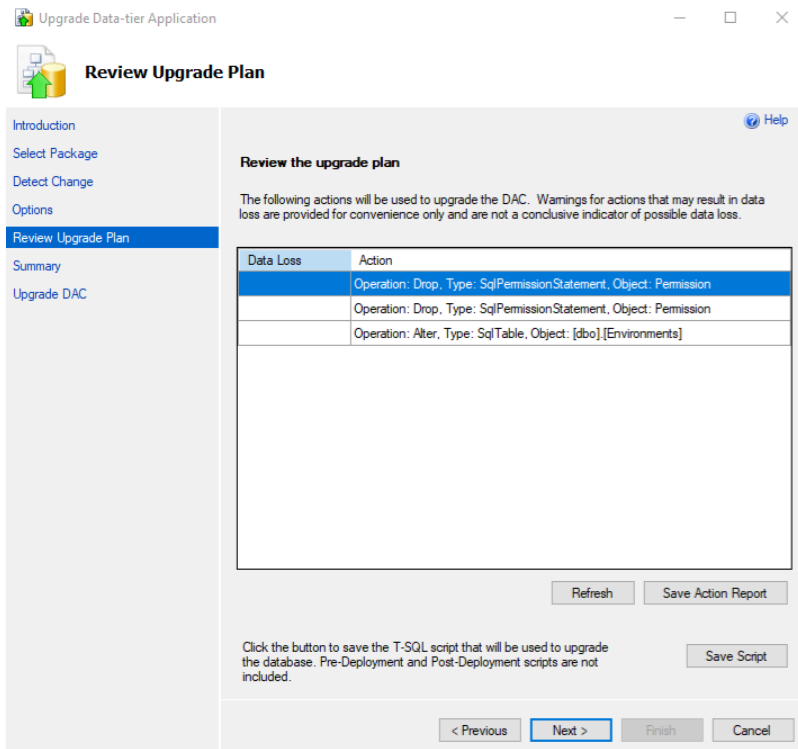


Figure 7: Review Upgrade Plan

- Click Next

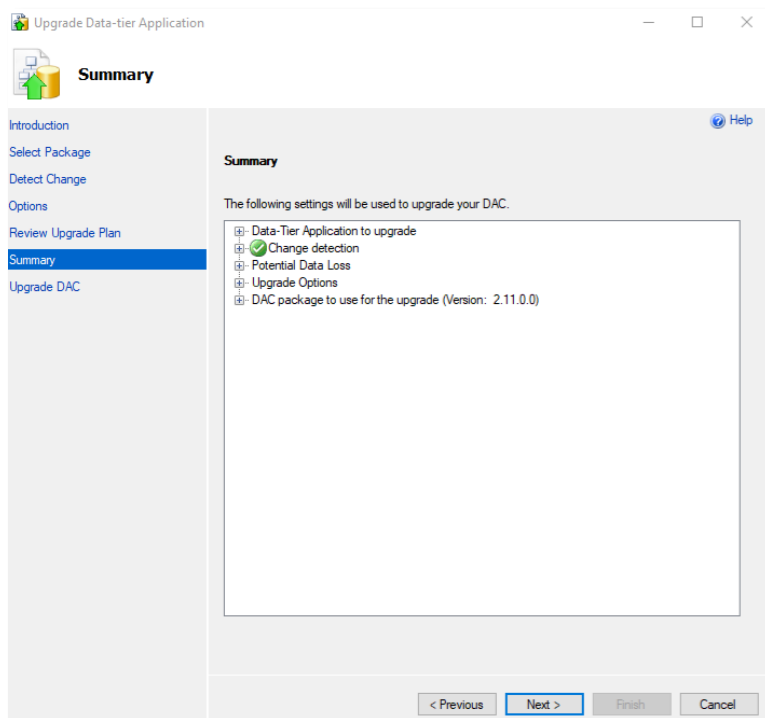


Figure 8: Summary

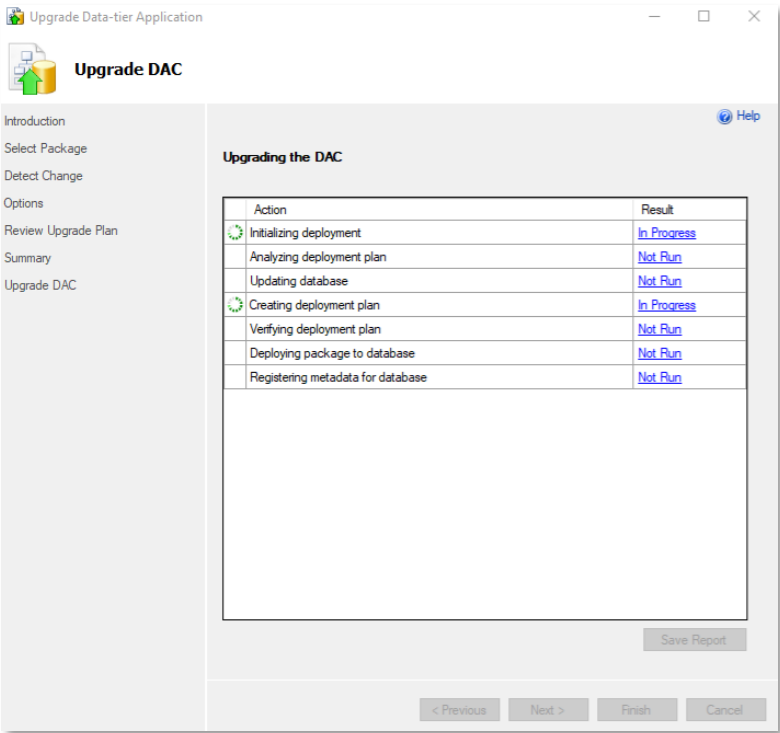


Figure 10: Upgrade the DAC

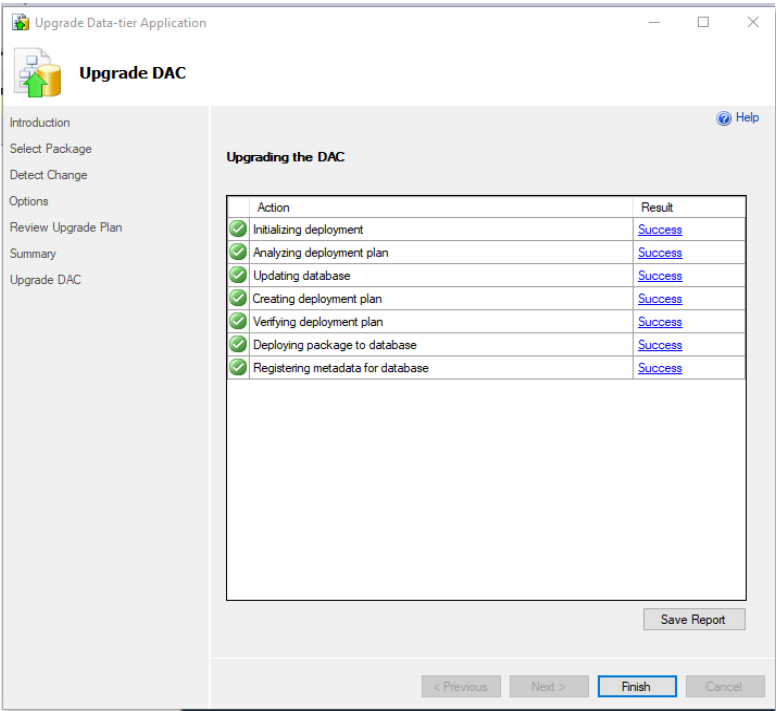


Figure 9: Options

- Click Finish
- Database installation is successful

2.2.2 Setup Cloud & Uplink

For setting up of Addovation Cloud and Addovation Uplink instructions, please refer to Automation Server (AIS) setup guide.

2.2.3 Host Web Admin Site

Provide created database details & Create new User by giving Default web admin Username & Password in cloud configurations. You can use this 'User' to log in to Mobile Action Web Admin.

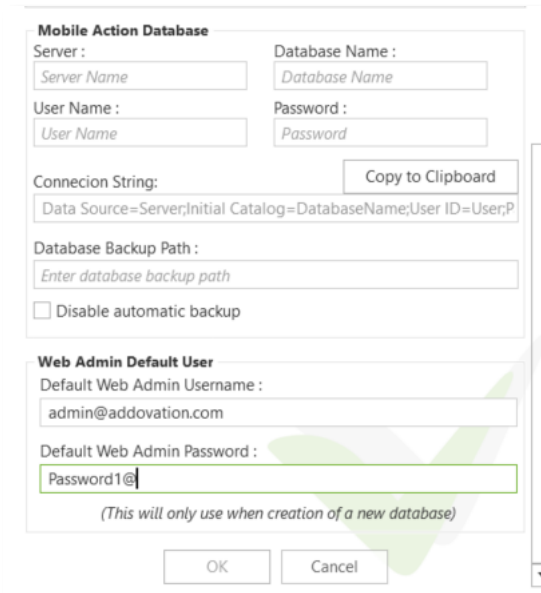


Figure 11: IIS Create New User

Take the provided files & host the website in IIS Services Manager.

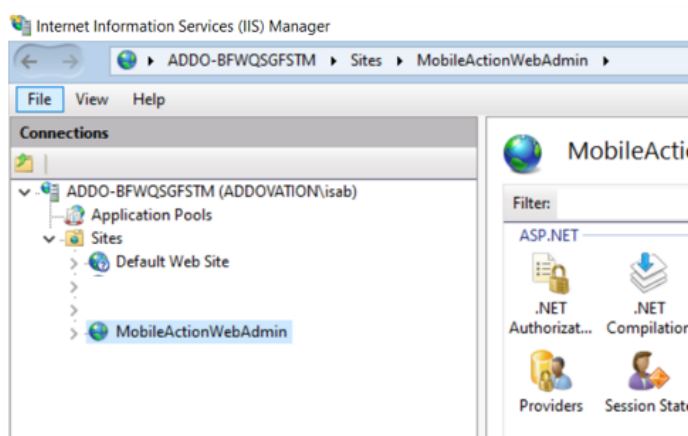


Figure 12: IIS Services Manager

Change the Connection String in 'web config' file,

```
<add name="MobileActionDbEntities"
connectionString="metadata=res://*/MobileActionModel.csdl|res://*/MobileActionModel.ssdl|res://*/MobileActionModel.
msl;provider=System.Data.SqlClient;provider connection string=&quot;data source=DATASOURCE;initial
catalog=DBNAME;user id=sa;password=xxxxx;MultipleActiveResultSets=True;App=EntityFramework&quot;;"
providerName="System.Data.EntityClient" />
```

- Data source
- Initial catalog
- User id
- Password

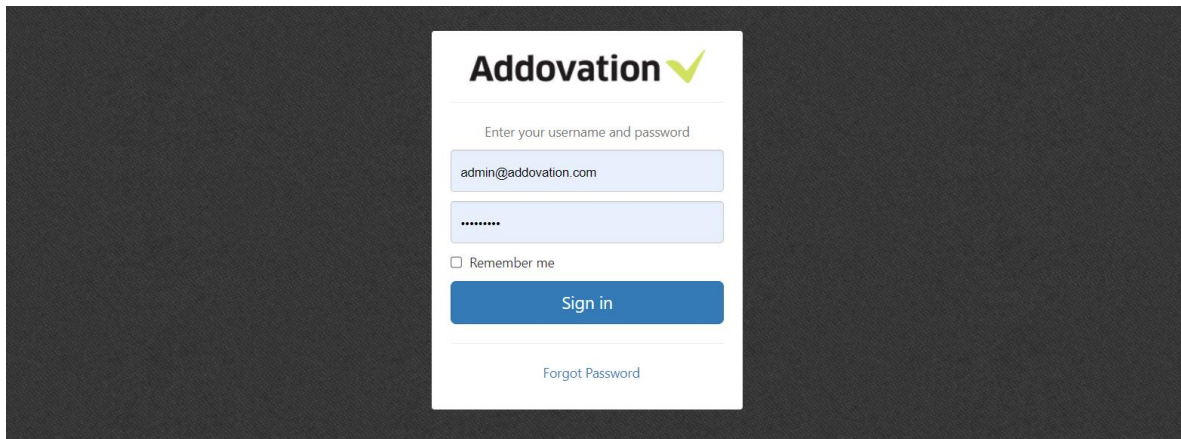


Figure 13: MA WebAdmin Login Page

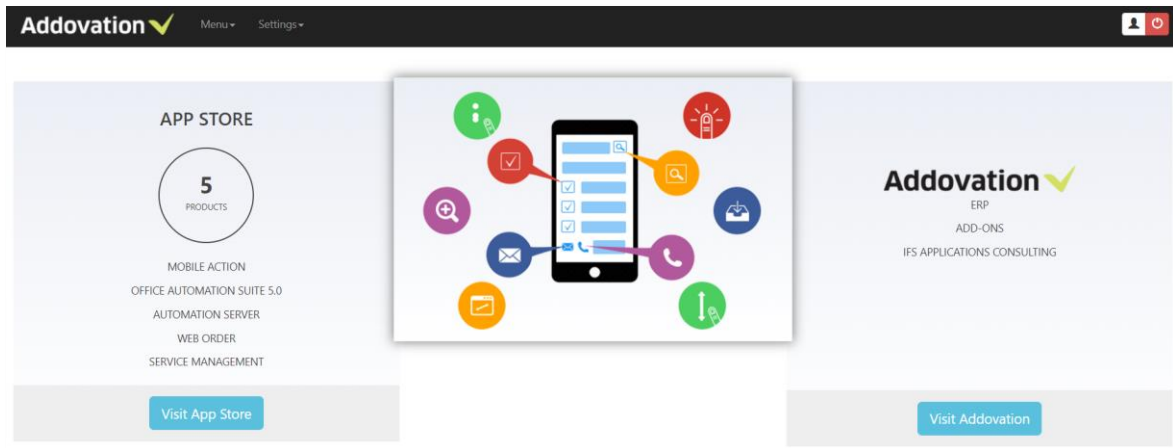
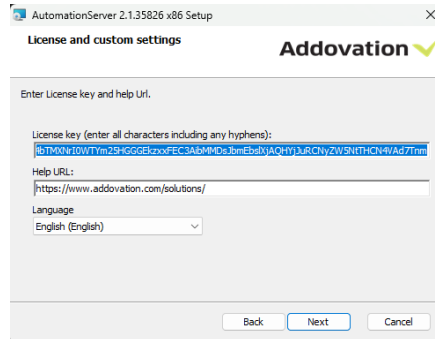


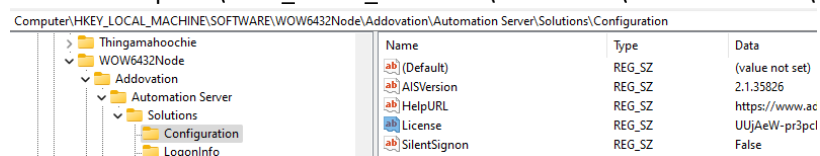
Figure 14: MA WebAdmin Home Page

3 Updating the license key

- Through the installer
 - Run a modify/change of the installation and update the key



- In the registry
 - Update the relevant place in the computer registry
 - Key can be found in following places depending on the bitness of the installed application
 - Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Addovation
 - Computer\HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Addovation



4 Contact

Visit www.addovation.com for further information.