



The complete  
print management  
solution.

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## PrintAnyWay Install Guides

Installation Reference Guide – PAW 4.0

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Date: 11-1-2022



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## Overview

PrintAnyWay is a AAA solution (Authentication, Authorization and Accounting solution) for print, copy, scan and fax in printers and MFPs.

This document provides detailed information about the PrintAnyWay installation procedures.

## Installation Guide

### 1. System Requirements

*Defines minimum requirements to run PrintAnyWay solution.*

#### Server Requirements

- Windows 7, 8, 10, 11
- Windows Server 2008 R2, 2012, 2016, 2019, 2022

#### Database Requirements

- Windows SQL Express 2008 or above
- Windows SQL Server 2008 or above

#### Web Server Requirements

- IIS 7 or above
- Microsoft .NET Framework 4.6 or above installed

### 2. PAW Software Installation

*Please follow the steps of procedure to install the PrintAnyWay solution.*

#### Procedure

The installation process checks if following options are installed:

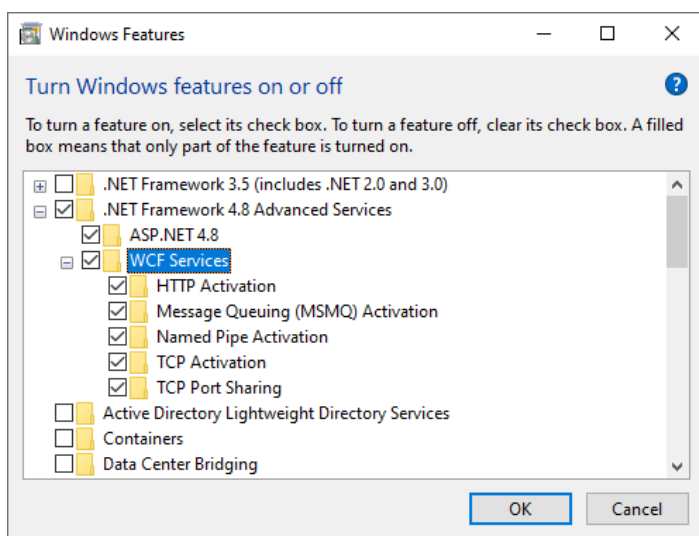
- PrintAnyWay Core component
- IIS Application (Internet Information Services Application)
- Microsoft .NET Framework 4.6 or above

**Note:** Connection to SQL Express or SQL Server will occur when installation finishes – SQL Server should be installed previously.



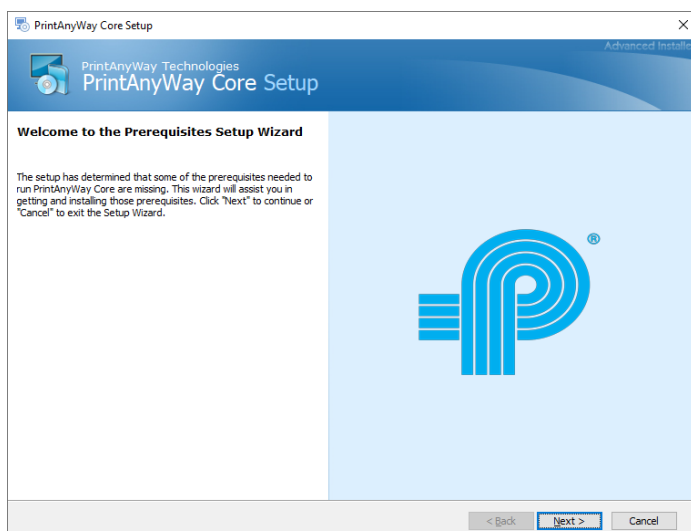
→ **Step 1.**

When using HP MPFs, all options WCF Services (on .Net Framework Advanced Services) must be activated on Windows features.



→ **Step 2.**

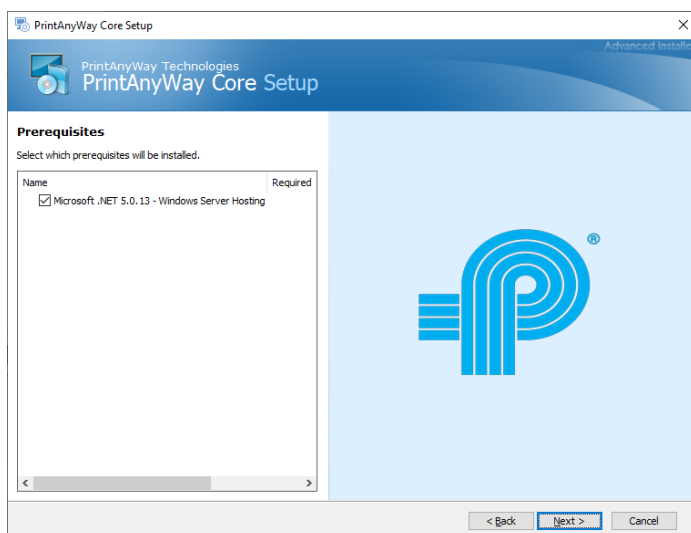
Make sure that installing user belongs to Administrator's group.  
Right click setup file and select "Run as administrator". Click <Next>> button.





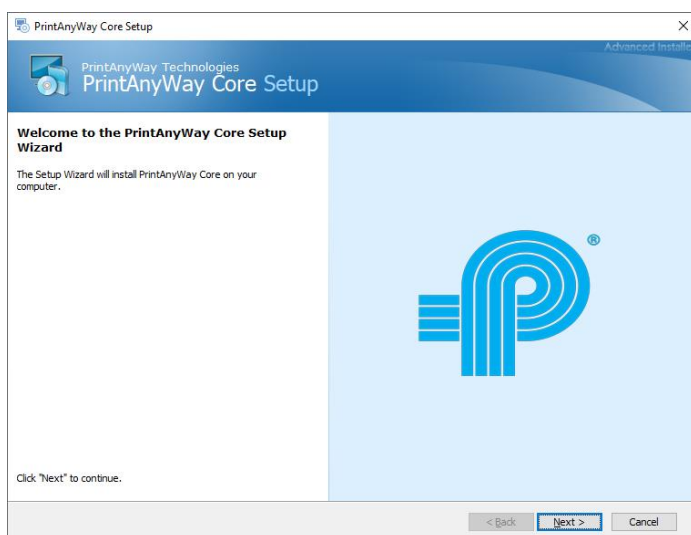
→ **Step 3.**

Select prerequisites to install:  
Select only the prerequisites that were not already installed.



→ **Step 4.**

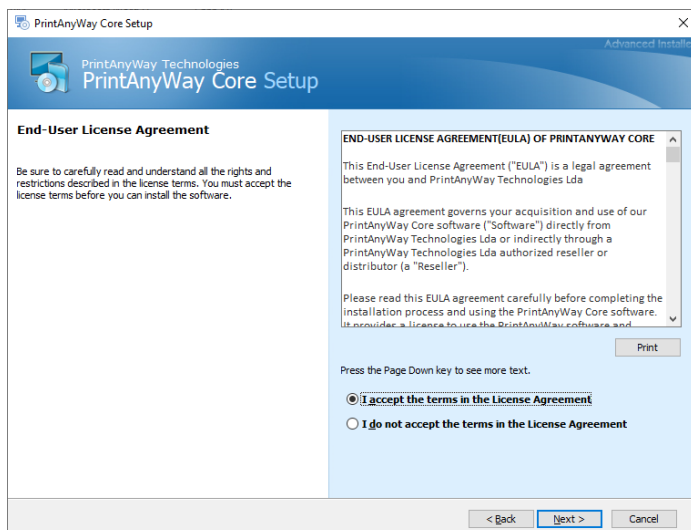
Install PrintAnyWay Core





→ **Step 5.**

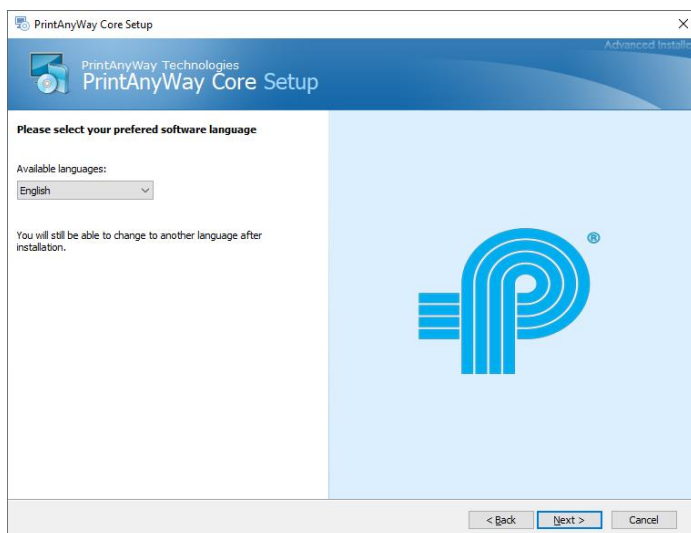
Read the license agreement and accept it to may continue



→ **Step 6.**

Select the default language to be used by PrintAnyWay.

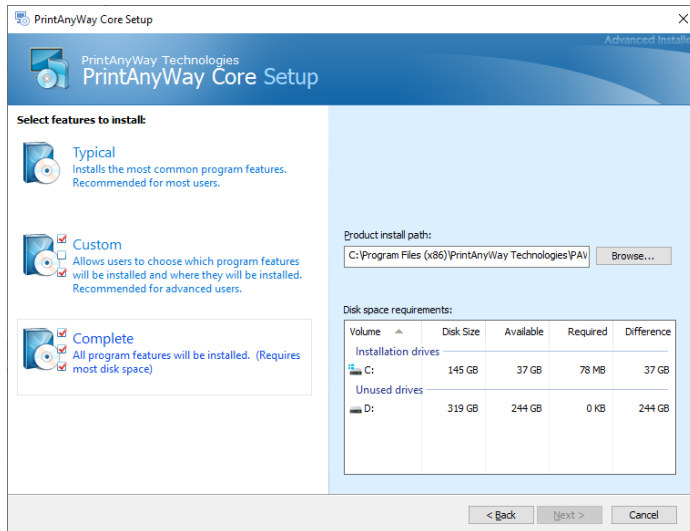
**Note:** This setting can be changed at a later time.





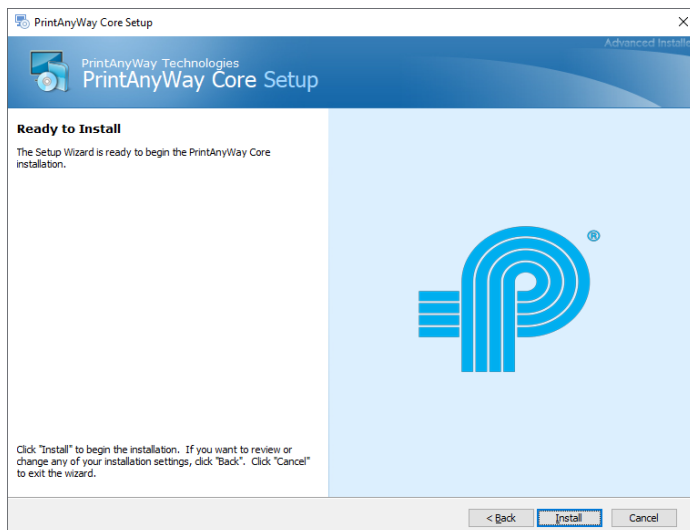
→ **Step 7.**

Select "Complete" option



→ **Step 8.**

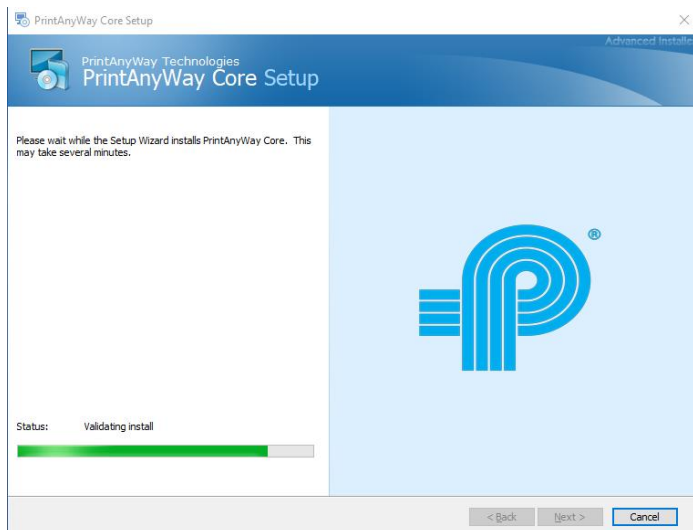
Click <Install> button to run wizard setup





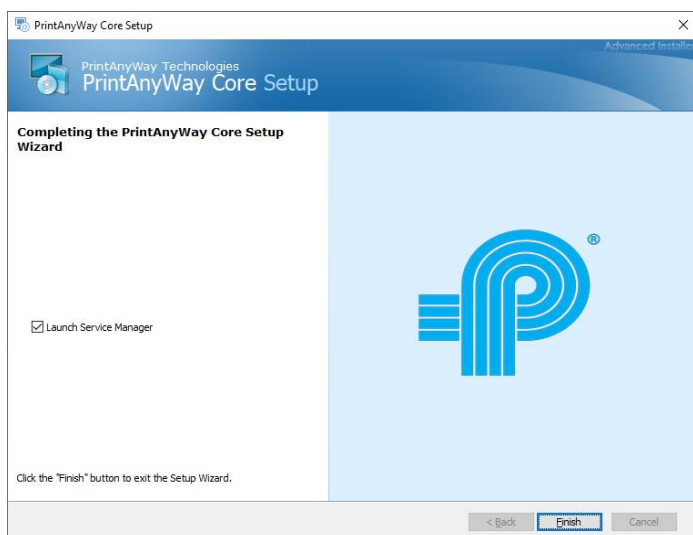
→ **Step 9.**

Wait until setup wizard installs PrintAnyWay Core



→ **Step 10.**

Click <Finish> button and tick checkbox "Launch PrintAnyWay"





→ **Step 11.**

Define SQL Database Server name and instance: fill Server Name and click <Next>> button  
The Search button can be used to list SQL instances available (if SQL Browser service is running).

→ **Step 12.**

Enter database server credentials: User/Password to connect and create PrintAnyWay Database  
User must have enough privileges to create a database in the SQL Server instance.

In SQL Server doesn't have yet SQL authentication set, you have to enable Mixed Mode Authentication and go forward. In this case, system will ask you to fill server credentials (Domain/User/Password) and set password for Database master user SA.

**Note:** If you are not in a domain environment you must enter the PC name in the Domain textbox.



PrintAnyWay Service Manager

**Enable SQL mixed mode authentication**  
Please enter the windows user credentials

Domain :

User :

Password :

This option will attempt to activate mixed mode authentication. It will only work if the SQL Server instance is running locally.

<< Previous    Next >>    **Finish**    Close

Set password of master/administrator SQL Server user: SA  
System automatically set SQL Authentication of selected SQL Server with user "sa" and entered password.

PrintAnyWay Service Manager

**Enable SQL mixed mode authentication**  
Please

**ENTER SA PASSWORD**

Domain :

User :

Password :

Confirm password :

**OK**    Cancel

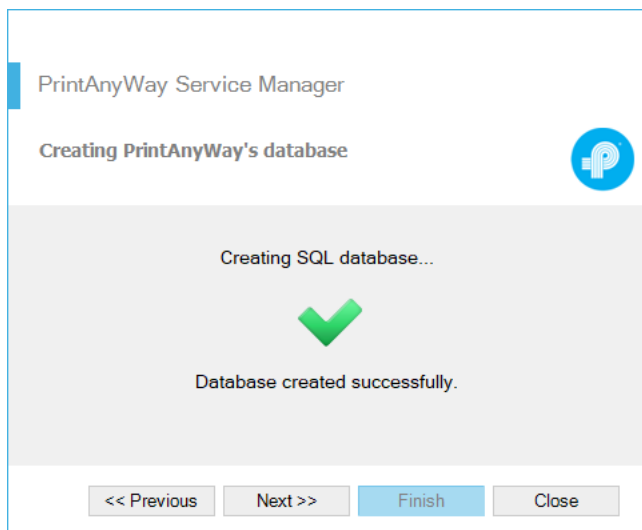
This option will attempt to activate mixed mode authentication. It will only work if the SQL Server instance is running locally.

<< Previous    Next >>    **Finish**    Close



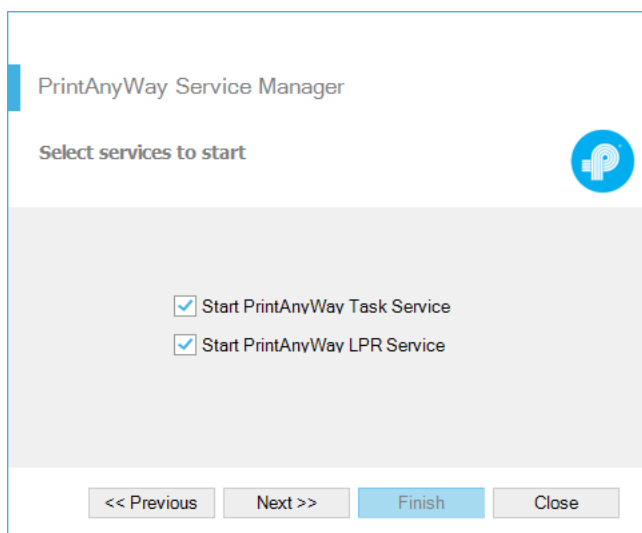
→ **Step 13.**

System creates PrintAnyWay database; click <Next>> button



→ **Step 14.**

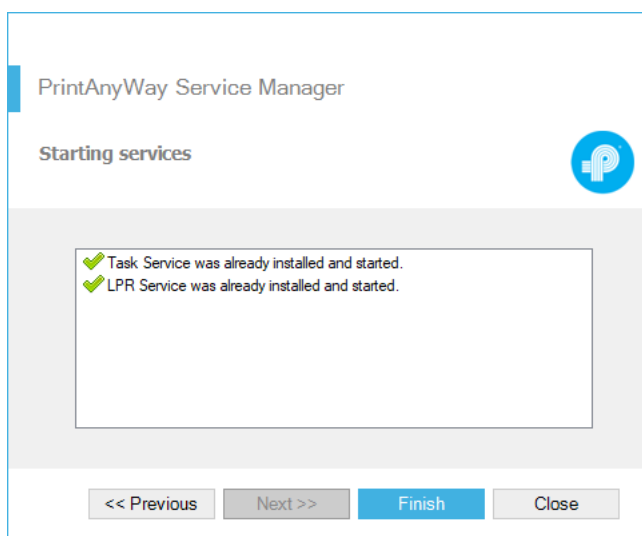
Start services: select the checkboxes corresponding to the services you want to start and click <Next>> button (by default, both are activated)





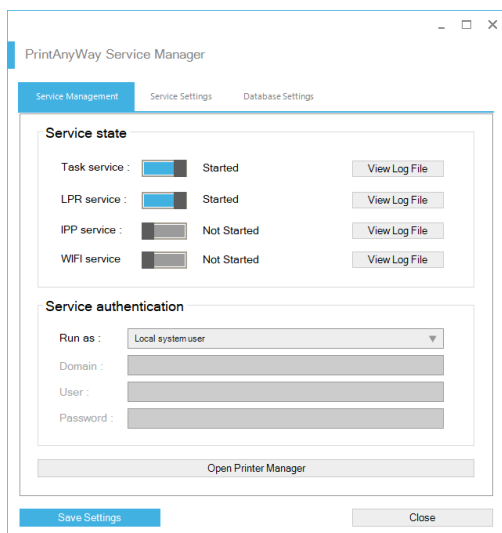
→ **Step 15.**

Display services' status: check status and click <Finish> button.  
If everything went well, services will start running.



→ **Step 16.**

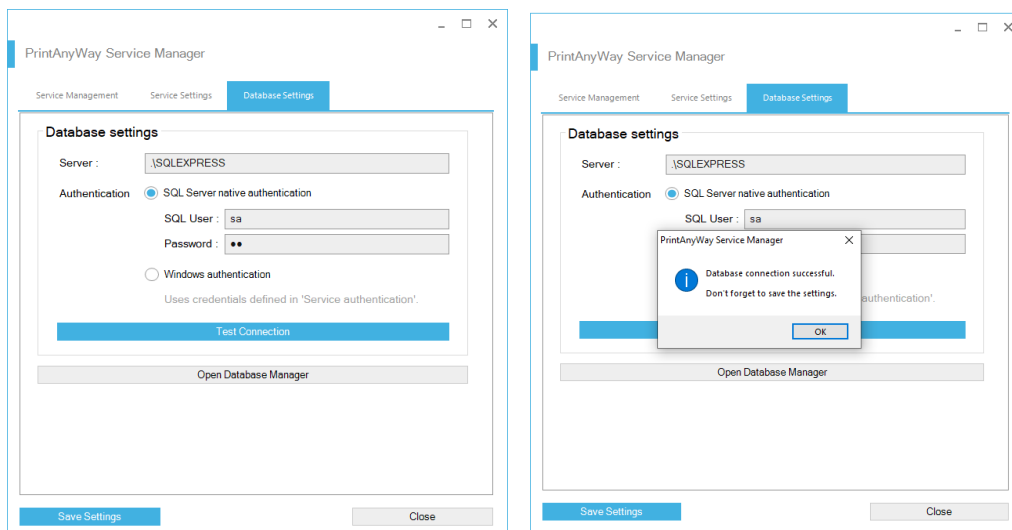
Starts Service Manager – you can Start/Stop needed services using the switch buttons and Save Settings





## → Step 17.

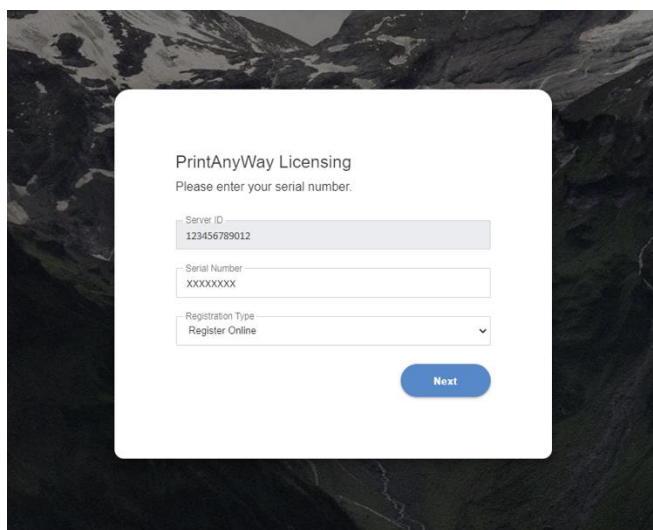
Service Manager → Database Settings: Test Connection



## → Step 18.

When PrintAnyWayCore is launched for the first time ( <https://localhost/printanywaycore> ) the License window appears.

Enter Serial Number information, select online registration then <Next>.



- If online registration appears disabled, please check you proxy in internet settings.
- For manual registration please contact your Partner.



→ **Step19.**

Enter End Customer VAT and Company Name and then click <Register> button

A screenshot of the PrintAnyWay Licensing registration form. The form is titled "PrintAnyWay Licensing" and includes the instruction "Please select your country and enter your VAT ID." It contains three input fields: "Country" (a dropdown menu with "Italy" selected), "VAT ID" (labeled "Customer VAT Number"), and "Entity" (labeled "Company Name"). A blue "Register" button is located at the bottom right of the form. The background of the form is a dark, mountainous landscape.



## 3. Post Installation

*Verify installation, initial configuration.*

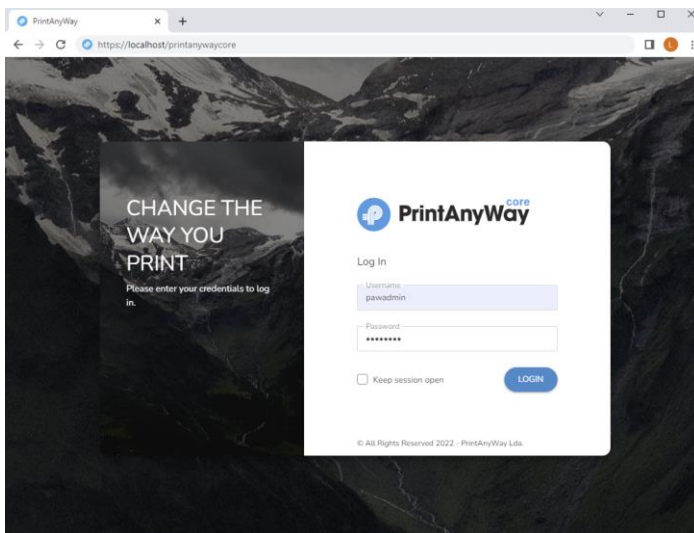
### Procedure

During installation, the system automatically creates a default administrator user **pawadmin** with password **pawadmin**.

When installation is completed, you can follow the next steps:

#### → Step 1.

Open PrintAnyWay Core portal with the following address, and try access with user **pawadmin**  
<https://localhost/printanywaycore> (link placed, by default, on Windows Desktop too)



#### → Step 2.

Maintain General Settings: from PrintAnyWay Core left menu "Settings"

These entities are generally used and maintained once:

- **Entity:** maintain the information of the company to which the PrintAnyWay solution has been licensed  
Company Logo is used in all generated reports
- **Application:** maintain system variables, accounting, authentication, print ports, security settings and so on
- **Device:** maintain device authentication, SNMP and proxy server
- **Email:** configure email manager to send email. The system sends automatically emails or emails on demand for many functions such as available reports, user credentials, notifications (to the user, to group managers or to administrator)
- **Database:** setup automatically backup copies to be used in case a recovery system is necessary



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→ **Step 3.**

Maintain additional information

- **Price List:** maintain at least a default price list to be used on accounting
- **Group:** maintain groups based on role/departments of your company and also for guest users in case
- **Schedule:** maintain a cyclical schedule to be used by automatically pooling device process (if applies)

→ **Step 4.**

Maintain devices and run the assistant to configure them.

- Maintain Printers Queues (FollowUser, Direct Queues) using Service Manager tool → Open Print Manager

→ **Step 5.**

Maintain/Import users



## 4. Licenses

Shows all licenses registered/used/available, possible to add new licenses ("Renew License") and verify active support/maintenance PrintAnyWay - by checking active support date.

As show it at previous paragraph, at first time access of PrintAnyWay Core, it will request software license register information: PrintAnyWay register required a serial number/registration code.

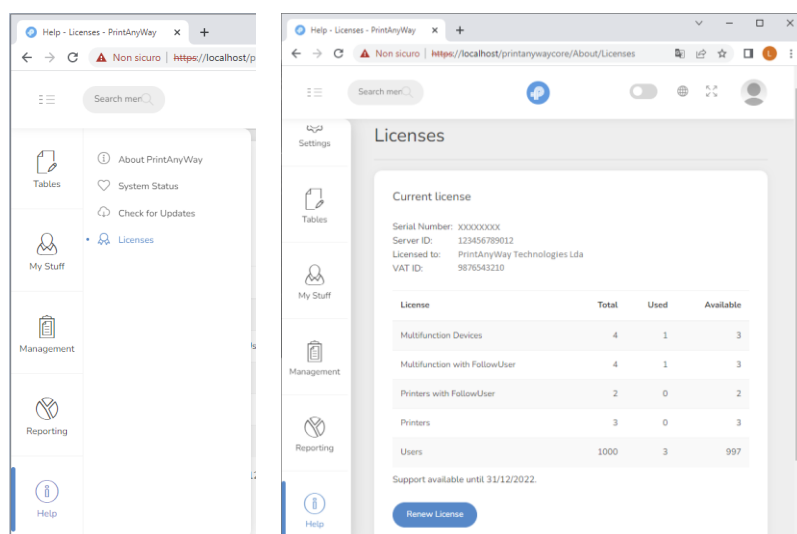
### Procedure

#### → Step 1.

Access license information from PrintAnyWay Core tool (link placed, by default, on Windows Desktop)  
PrintAnyWay Core left menu **Help/Licenses**

#### → Step 2.

Displays license's details. At any time, you can upload/renew license by selecting "Renew License"





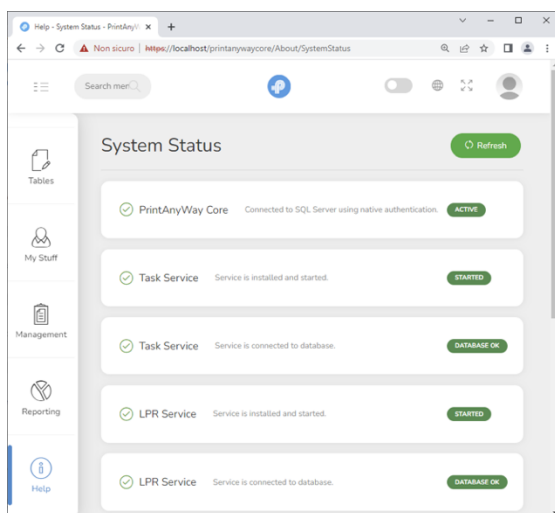
## 5. System status and Services

Check the status and manage application's services

### Procedure

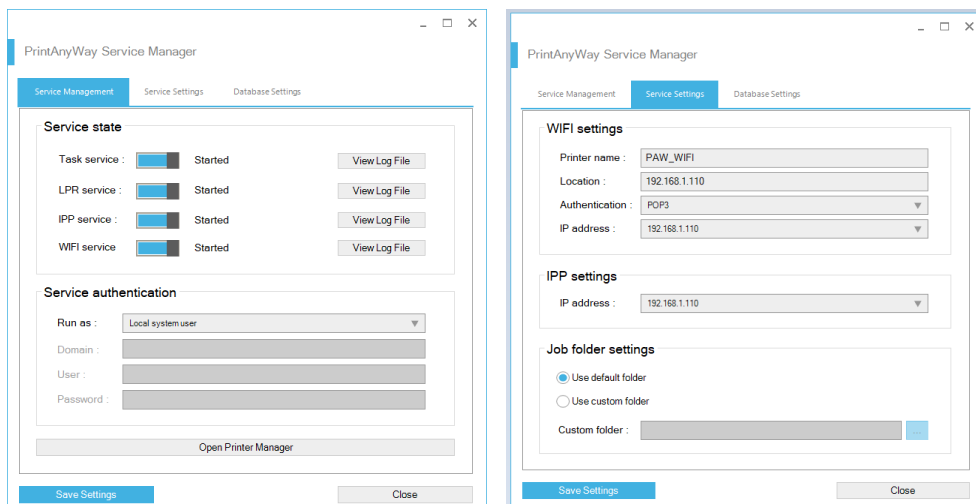
#### → Step 1.

Check system status on PrintAnyWay Core tool (link placed, by default, on Windows Desktop)  
PrintAnyWay Core left menu Help/System Status



#### → Step 2.

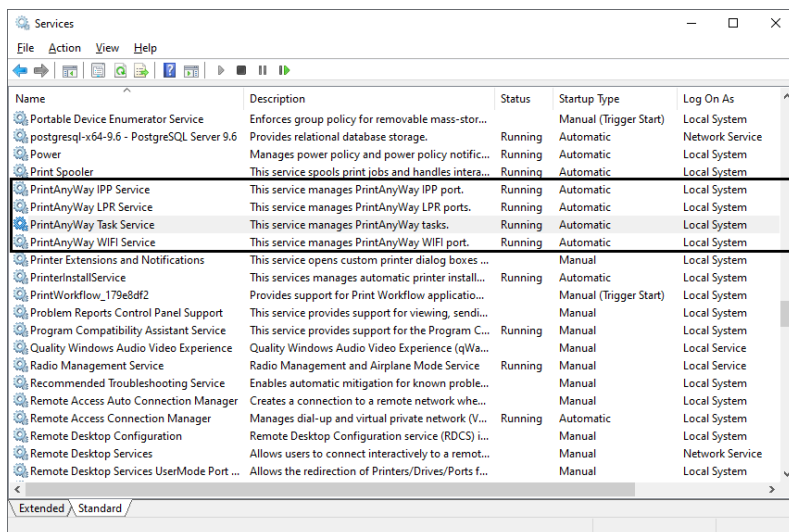
Manage services on PrintAnyWay Service Manager tool (link placed, by default, on Windows Desktop)  
Start/Stop services using switch button, view service's log file  
Set services – authentication and additional settings – and <Save Settings>





→ **Step 3.**

Start/Stop services in Windows Services



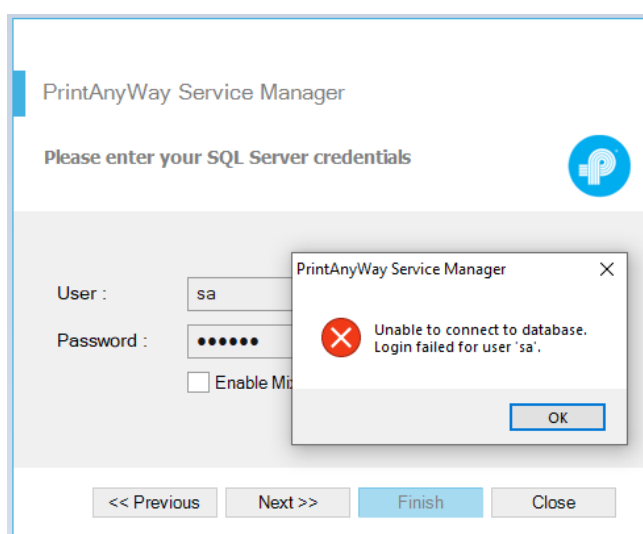


## 6. Troubleshooting

List of known problems flanked by their solutions to help the user solve the difficulties encountered during installation

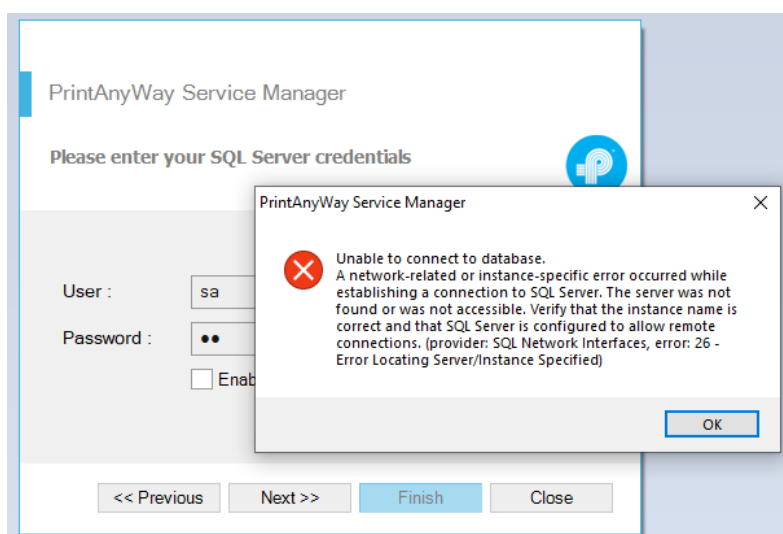
### Procedure

→ Error validating SQL credentials



**Solution:** Please check credentials.

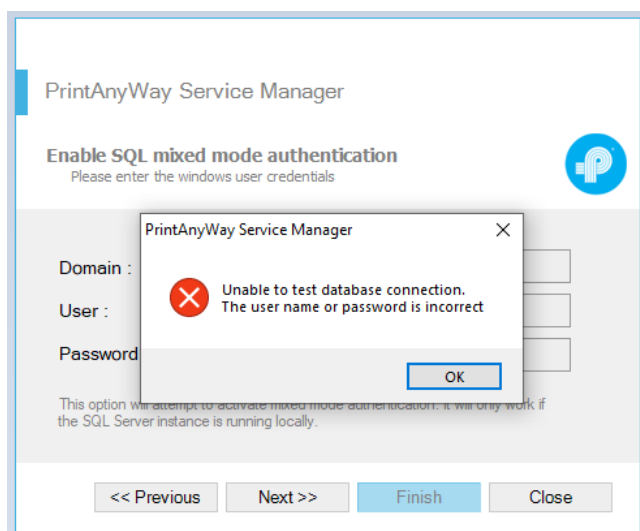
→ Error accessing the SQL Server





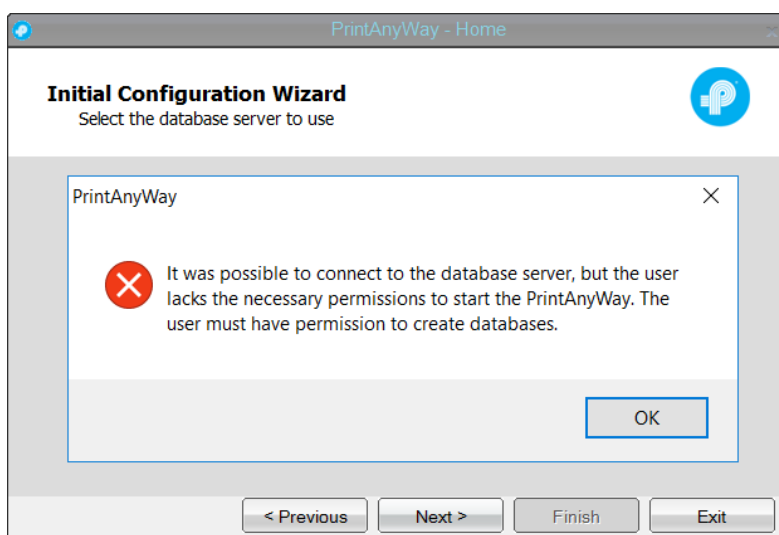
**Solution:** Please check Windows Services: be sure that SQL Server service corresponding to the previous selected instance is running.

→ Error validating credentials



**Solution:** Please check domain, username and password for running services. If you aren't in a domain environment, in domain textbox enter the PC name.

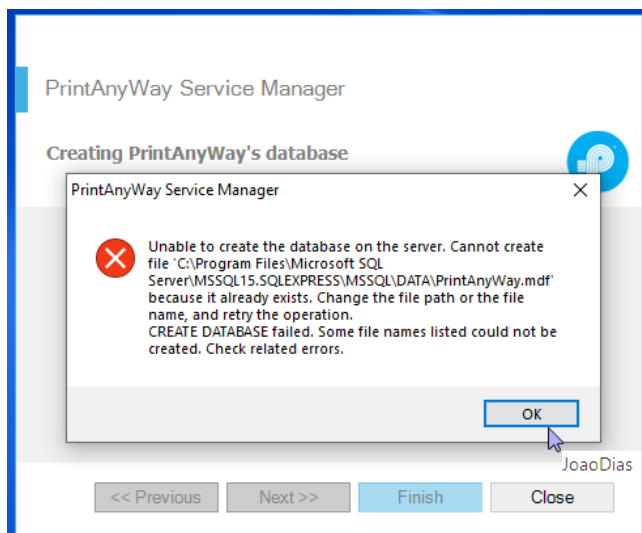
→ Error creating Database



**Solution:** Please check if Windows username or SQL user have privileges to create databases in SQL. You can temporarily add SQL rights (DB Creator or Sysadmin) and remove at a later stage, if this is a concern.

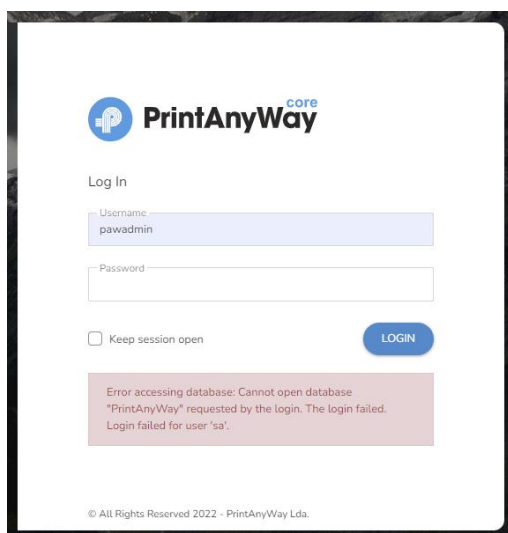


→ Error creating database



**Solution:** This error may occur when system is trying to create a new PrintAnyWay, but an PrintAnyWay\_log file already exist on SQL Server.

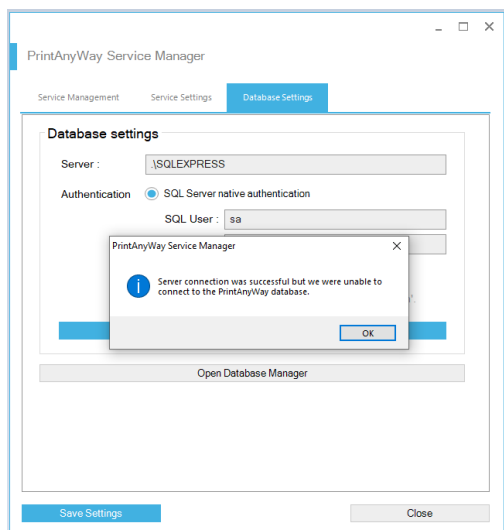
→ Error accessing database



**Solution:** Please access PrintAnyWay Service Manager, Database Setting tab, fill the attributes/credentials, Test Connection and save. Assure that get successfully connection to database.

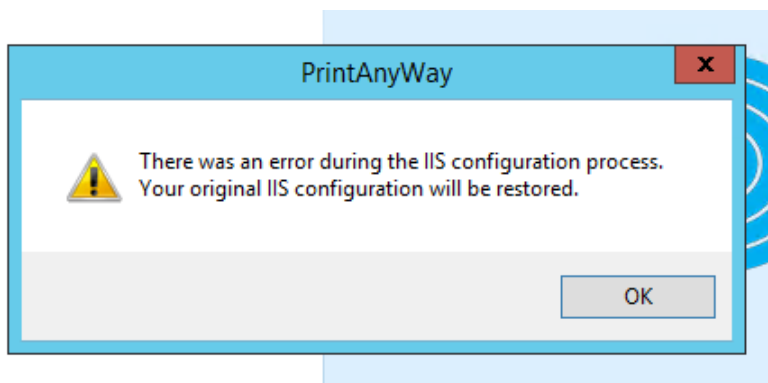


→ Error connection to database, but successfully connected to the SQL Server

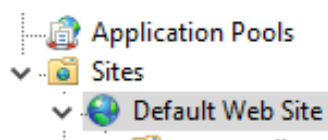


**Solution:** Please make sure that PrintAnyWay database was created and available on SQL server.

→ Error creating an IIS Application

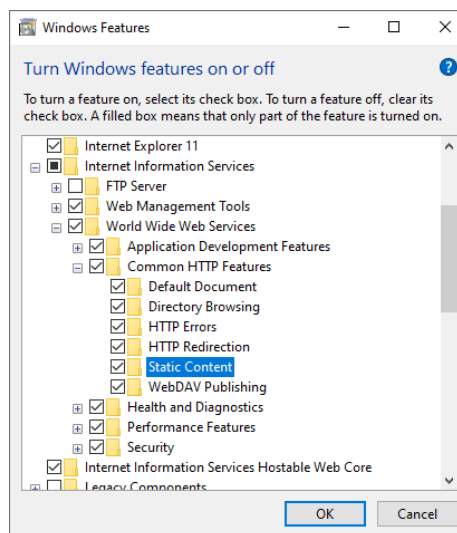
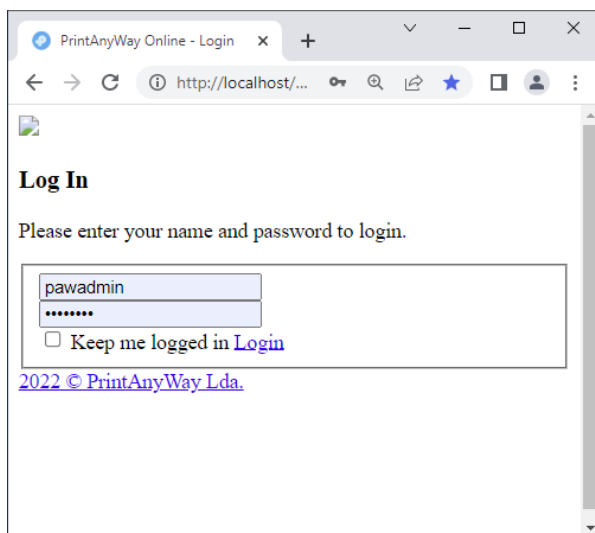
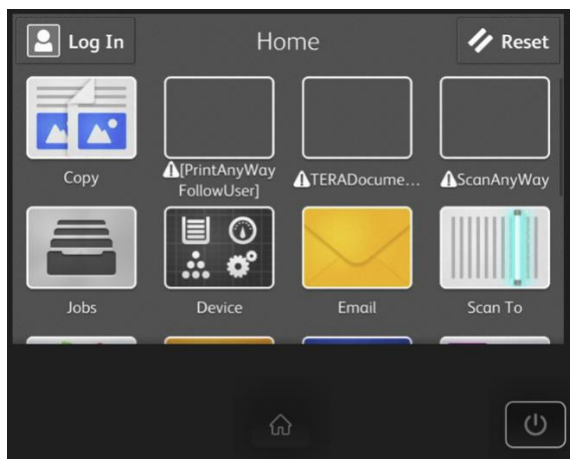


**Solution:** Please make sure there is a "Default Web Site" in IIS, if not create one.





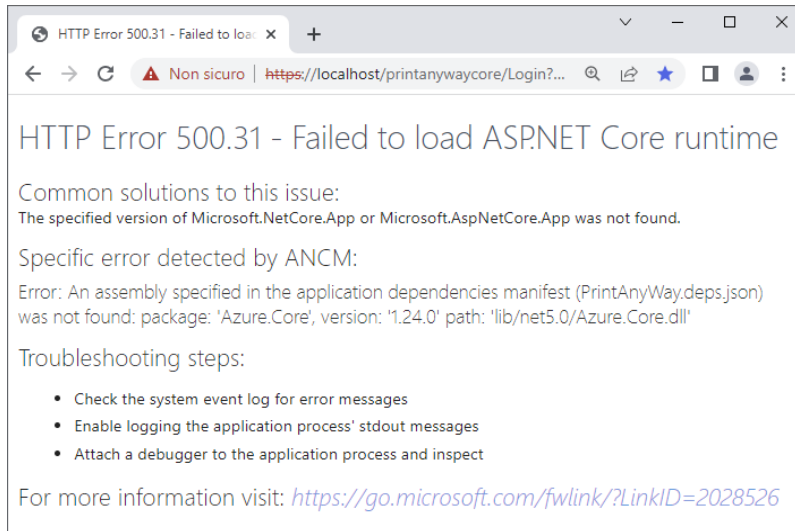
→ PrintAnyWay portal and apps with IIS Static Content feature disabled



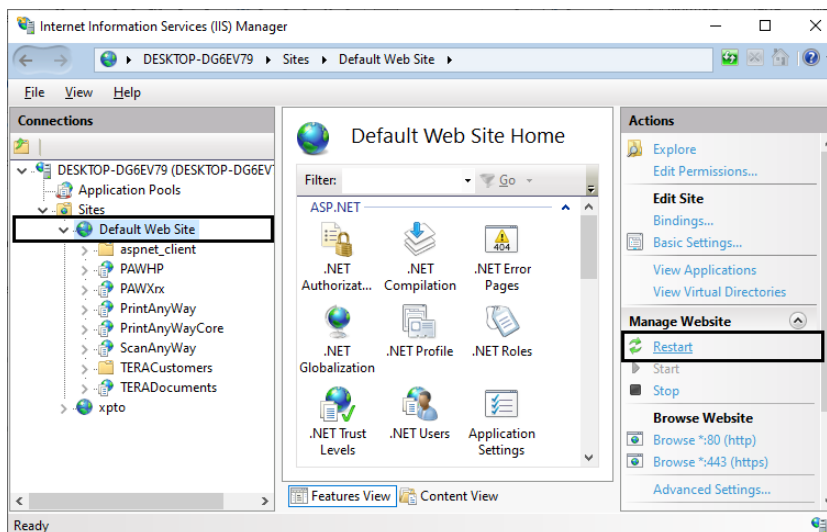
**Solution:** Please make sure that, on IIS configuration, option "Static Content" is enabled.



→ PrintAnyWayCore portal fails to load



**Solution:** Please open Internet Information Services (IIS) Manager and restart Default Web Site.





## 7. Support

For customer support please contact us:  
[support@printanyway.com](mailto:support@printanyway.com)



## About Us

We are a company that is constantly investigating new technologies and applying them when and where they make sense.

Total dedication, enthusiasm and commitment helps transform and boost the way organizations work.  
In short, if you're looking for a partner that cares about your business choose **PrintAnyWay**.