

Migrating Netpresenter Message Server

v12.6

TABLE OF CONTENTS

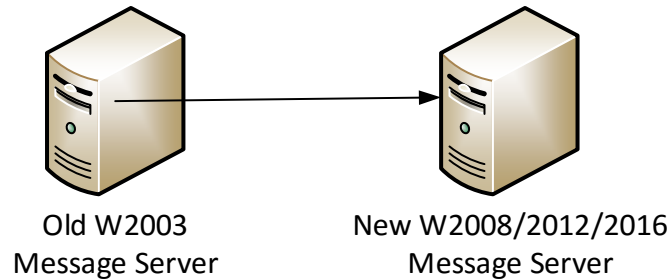
1	<i>Introduction</i>	2
2	<i>Things to take in account before migrating</i>	2
3	<i>Installing the new server</i>	2
	Message Server v10.5 or lower	2
	Message Server v10.5 and higher.....	2
	Message Server v11.0 or higher	2
	Message Server v12.3 or higher	2
4	<i>Migrating the data folder</i>	3
5	<i>Migrating the published folder</i>	4
6	<i>Database Maintenance</i>	5
6.1	Microsoft Access database (default pre Message Server v11)	5
6.2	Microsoft SQL Server database	5
6.3	MySQL database	6
6.4	Start maintenance and login	6
7	<i>Upgrading to Message Server 11 or above (using access database)</i>	7
7.1	Export database	7
7.2	Import database into your MS SQL/MySQL Server	7
8	<i>Editing the npmsgserver.ini</i>	7



1 INTRODUCTION

This document describes how you can migrate the Netpresenter Message server from one server to another.

You can move between different versions of Windows Server 2003/2008/2012/2016. All you need to do are a few steps that are explained in this document.



2 THINGS TO TAKE IN ACCOUNT BEFORE MIGRATING

- Make sure you will use the same server name or DNS alias for the new server. If not, the client machines won't be able to find the server. Check the netpres.ini file on one of the clients for the server path that is being used.
- If the old server is running Message Server v8.2 or older and you wish to perform an upgrade then please contact Netpresenter Support (techsupport@netpresenter.com)
- Make sure you have a backup of the database in case something goes wrong

3 INSTALLING THE NEW SERVER

Message Server v10.5 or lower

Prerequisites:

- Microsoft Internet Information Services (IIS)

Message Server v10.5 and higher

Prerequisites:

- Microsoft Internet Information Services (IIS)
- Microsoft .NET Framework v3.5

Message Server v11.0 or higher

Prerequisites:

- Microsoft Internet Information Services (IIS)

- Microsoft .NET Framework v3.5
- Microsoft .NET Framework v4.0 or higher
- Microsoft Visual C++ 2010 Redistributable Package
- MSSQL or MySQL database
- If using an MSSQL DB: Microsoft SQL Server Native Client

Message Server v12.3 or higher

Prerequisites:

- Microsoft Internet Information Services (IIS)
- Microsoft .NET Framework v3.5
- Microsoft .NET Framework v4.0
- Microsoft IIS Rewrite Module
- Microsoft Visual C++ 2012 Redistributable Package
- MSSQL or MySQL database
- If using an MSSQL DB:
 - Microsoft SQL Server 2012 Native Client
 - Microsoft ODBC Driver 11

Install the new Message Server using the correct installation package. Uncheck “install for demo purposes” during the installation Wizard.

4 MIGRATING THE DATA FOLDER

Copy the Data folder from the old server to the new server.

The default data folder location is situated in the Netpresenter installation folder:

- 32bit Windows Server: C:\Program Files\NpMsgServer\data
- 64bit Windows Server: C:\Program Files (x86)\NpMsgServer\data

Name	Size	Type
Data		File Folder
htdocs		File Folder
Php		File Folder
Scripts		File Folder
TaskData		File Folder
Tmp		File Folder
NpMsgServer.ini	1 KB	Configuration Settings

5 *MIGRATING THE PUBLISHED FOLDER*

Copy the content of the published folder from the old server to the new server.

The default published folder location is situated in the Netpresenter installation htdocs folder.

- 32bit Windows Server: C:\Program Files\NpMsgServer\htdocs\published
- 64bit Windows Server: C:\Program Files (x86)\NpMsgServer\htdocs\published

After you have copied both the published and the data folder you'll need to perform the database maintenance. This is an automated process and can be done by doing the following:

6.1 Microsoft Access database (default pre Message Server v11)

Browse to the Netpresenter Message Server web interface (<http://localhost/netpresenter>).

Leave all the fields blank and click the start button.

You will then see the following Message: "Please wait..."

After that you will be prompted with the login screen if everything went well, then you can now login with your old credentials and all data is still present as it was on the old server.

6.2 Microsoft SQL Server database

If your Message Server is using a Microsoft SQL Server database, you will need to enter the settings into the NpMsgServer.ini file. You can find this file in the installation folder of the Message Server

- 32bit Windows Server: C:\Program Files\NpMsgServer\NpMsgServer.ini
- 64bit Windows Server: C:\Program Files (x86)\NpMsgServer\NpMsgServer.ini

Open the file with a text editor and fill in the following values:

DbType="1" (1 is the value for MSSQL)

DbServername=

DbDatabasename=

DbUsername=

DbPassword=

Sample values:

DbType="1"

DbServername="MSSQLSERVER"

DbDatabasename="NpMsgServer"

DbUsername="Netpresenter"

DbPassword="P@ssw0rd"

Continue with the instructions explained in section 6.4



6.3 MySQL database

If your Message Server is using a MySQL database, then you will need to enter the settings into the NpMsgServer.ini file. You can find this file in the installation folder of the Message Server

- 32bit Windows Server: C:\Program Files\NpMsgServer\NpMsgServer.ini
- 64bit Windows Server: C:\Program Files (x86)\NpMsgServer\NpMsgServer.ini

Open the file with a text editor and fill in the following values:

DbType="2" (2 is the value for MySQL)

DbServername=

DbDatabasename=

DbUsername=

DbPassword=

Sample values:

DbType="2"

DbServername="MYSQLSERVER"

DbDatabasename="NpMsgServer"

DbUsername="Netpresenter"

DbPassword="P@ssw0rd"

Continue with the instructions in section 6.4.

6.4 Start maintenance and login

Browse to the Netpresenter Message Server web interface (<http://localhost/netpresenter>).

Notice that all fields are filled in with the values you entered in the NpMsgServer.ini file.

Click the start button.

You will then see the following Message: "Please wait..."

After that you will be prompted with the login screen if everything went well, you can now login with your old credentials and all data is still present as it was on the old server.

Please note: when using a different server name, IP address or DNS alias for the new server, please change the **Host URL** value in the **Domain** or **Server configuration** to the new value. Make sure the clients also use the new value, or ask Netpresenter support for a new client installation package.

7.1 Export database

1. Login to the Message Server with an admin account
2. Click Settings in the top right hand corner
3. Select the database option in the menu on the left
4. Click the export tab
5. Click the export button and select a location to save the ZIP file

7.2 Import database into your MS SQL/MySQL Server

1. Login to the Message Server with an admin account
2. Login to the Message Server with an admin account
3. Click Settings in the top right hand corner
4. Select the database option in the menu on the left
5. Click the import tab
6. Select your database MySQL or MS SQL
7. Upload the ZIP file by clicking the corresponding button
8. Fill in the fields corresponding to your DB
9. Click import
10. Database should be imported into your SQL server

8 EDITING THE NPMSGSERVER.INI

If the database import was successful, you will need to edit your netpres.ini file to the new settings. Follow the steps in section 6.2 for MS SQL and 6.3 for MySQL.

After migrating all the data and performing the database maintenance, you can point the DNS alias to the new server or make sure the clients go to the new server when using the server name or IP address.

The clients will start showing content from the new server automatically.