

Maintaining pcMobile

This section will walk you through the basics of regular system maintenance: understanding logs, backing up and restoring the system.

Backup and Restore of pcMobile

Backup

The easiest and safest setup of backup routines is to backup the whole pcMobile (default C:\Program files\pcMobile*.*/s) directory with all folders and files below.

Normally it is not needed to have a backup of all program files. To create a more slim backup it is normally enough to backup the following files:

- \pcMobile\zenith.properties
- \pcMobile\store*.*/s

Restore

- If you have a complete backup of the whole pcMobile directory, follow these steps:
 1. Restore pcMobile directory where you want it (default C:\Program Files).
 2. Check the port number (default dsp.port=80) in the zenith.properties file
 3. Check the settings in \pcMobile\bin\service.properties.
 4. Run \pcMobile\bin\Install Service.bat to recreate the service.
 5. Start the service from the Control Panel Services.
- If you do not have a complete backup (you only have the store-folder), follow these steps:
 1. Run the pc09.exe install package **Basic Install**
 2. Copy all files from the backedup store folder, except for the \deleted, \properties, \role, \settings, \temp and \tmp folders, into the new "pcMobile\store\" folder. To get the old data sources it is also needed to copy \settings\cubes.xml to the new store folder.
 3. Start the service from the Control Panel Services.

Understanding and Analyzing System Logs

The main log file is located in \pcMobile\store\logs\dsp.log

There are several log levels possible to choose in the **admin console** and they corresponds to the property dsp.log in \pcMobile\zenith.properties file with their number (#) in the table below. Choosing high log levels will decrease performance.

Set loglevel

Set loglevel: Fatal

Change locale

Select your country from the list:

Fatal
Error
Warning
Info
Debug

Sr.No.	Log level	Description
0	Fatal	Logs only fatal errors. Recommended level for a production environment unless troubleshooting is needed.
1	Error	Logs all errors. Possible level for a production environment unless troubleshooting is needed.
2	Warning	Logs all errors and warnings.
3	Info	Logs all errors and warnings with additional information.
4	Debug	Gives a lot of information. Will have performance implications. Is only to be used if there is an issue that you would like support on, please set log level to debug, perform the actions that you have an issue with, and attach that log file to your support request. That will allow us to respond faster and more accurately since we are able to instantly look at the problem. Remember to change the log level back afterwards.

Related Documents

- [Administration Console](#)
- [Advanced Administration](#)

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