



MedDream PACS Lite

INSTALLATION INSTRUCTIONS

(version 4.3.0.4)

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Notes on the user's manual

Purpose and availability of documentation

This user's manual describes the installation procedure of MedDream PACS Lite.

Correct installation of the system is imperative for its safe and successful functioning. You should therefore ensure that you are thoroughly familiar with the instructions before starting the installation procedure.

The installation instructions and other documentation enclosed with MedDream PACS Lite should be kept accessible to users at all times to ensure that the information required for the use of MedDream PACS Lite is readily available.

MedDream PACS Lite is not intended to replace skilled and qualified medical professional. The software should only be used by people who have been trained and is acquainted with its functions, capabilities and limitations.

Users must be aware that the quality, accuracy and correctness of the output data displayed on the screen, printed or sent from MedDream PACS Lite depends on the quality, accuracy and correctness of the input data, the user's interface with the data, the quality, calibration and other parameters of printer or monitoring device.

MedDream PACS Lite has been tested extensively, however, it is possible that errors may remain/emerge in the software. Users must be aware of the potential for errors and in case of an error or for other assistance, please contact Softneta UAB Customer support:

- write an e-mail info@softneta.com

Questions and comments

If you have any questions or comments regarding this user's manual, please contact Softneta UAB Customer support.

Explanation of symbols used

The symbols used in this daily workflow refer to important safety information which warn against possible health risks or fatal injuries and contain useful notes. Whenever you see these symbols, read the accompanying information carefully and observe all safety notes and information in the user manual, daily workflow and on the device labels.

WARNING

Indicates a hazardous situation which may result in a fatal or serious bodily injury if the appropriate safety precautions are not heeded.



CAUTION

Indicates a hazardous situation which may result in a minor injury if the appropriate safety precautions are not heeded.



CAUTION – PROPERTY DAMAGE

Indicates possible device damage if the appropriate safety precautions are not heeded.



Information, hints and advice for a better understanding of the instructions to be observed in the operation of the instrument.

Installation

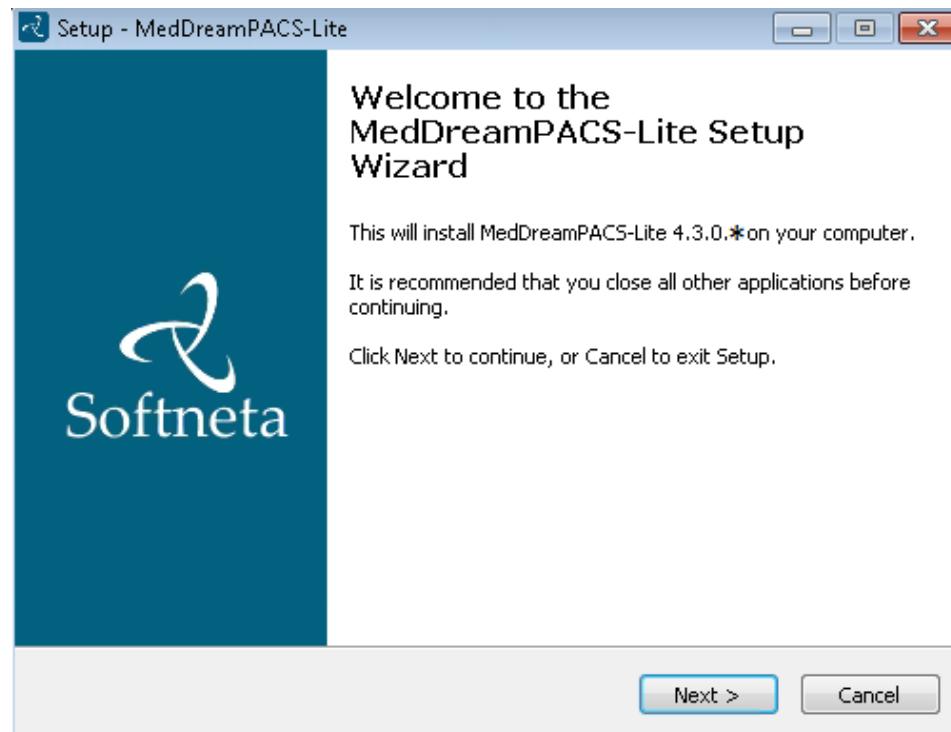


Figure 1. Setup Wizard.

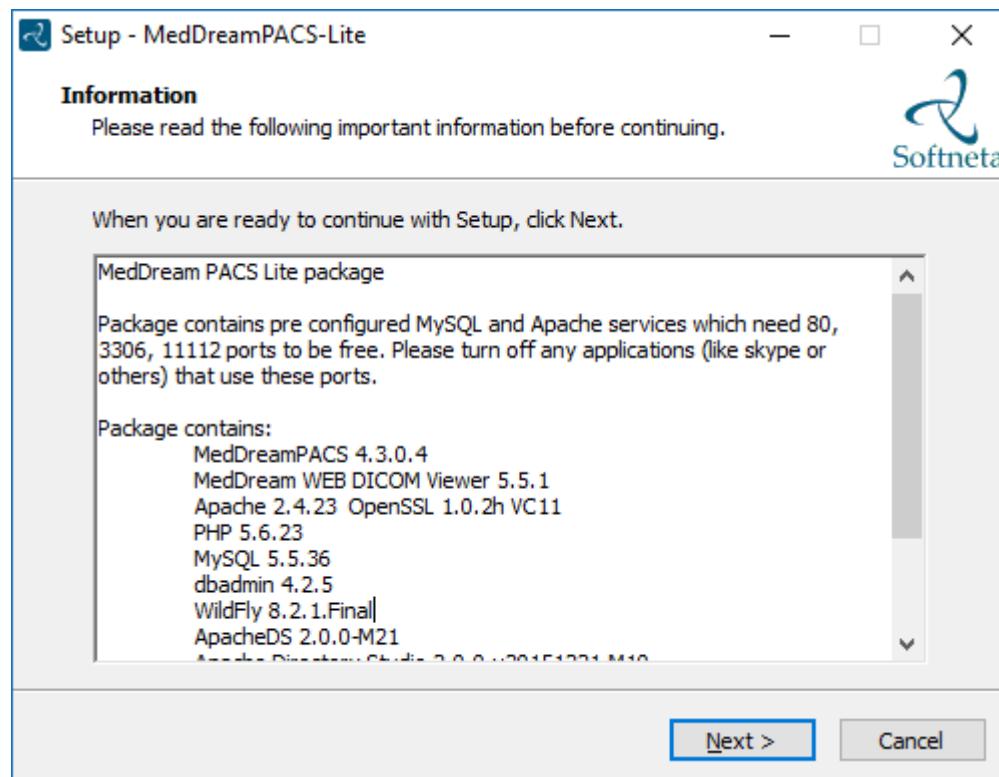


Figure 2. MedDream PACS Lite package information.

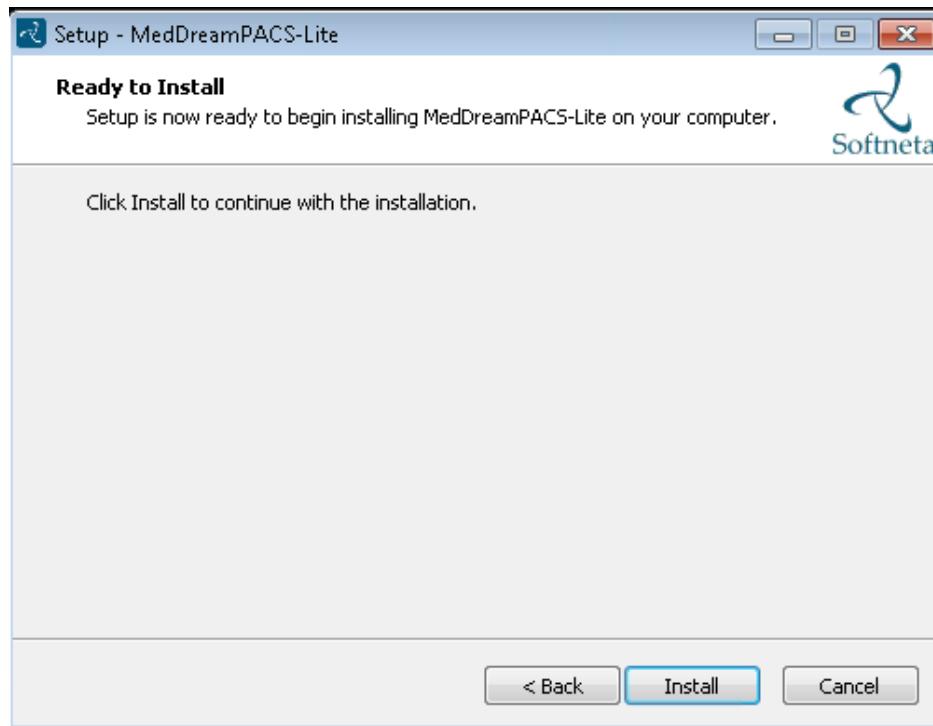


Figure 3. Beginning of installation.

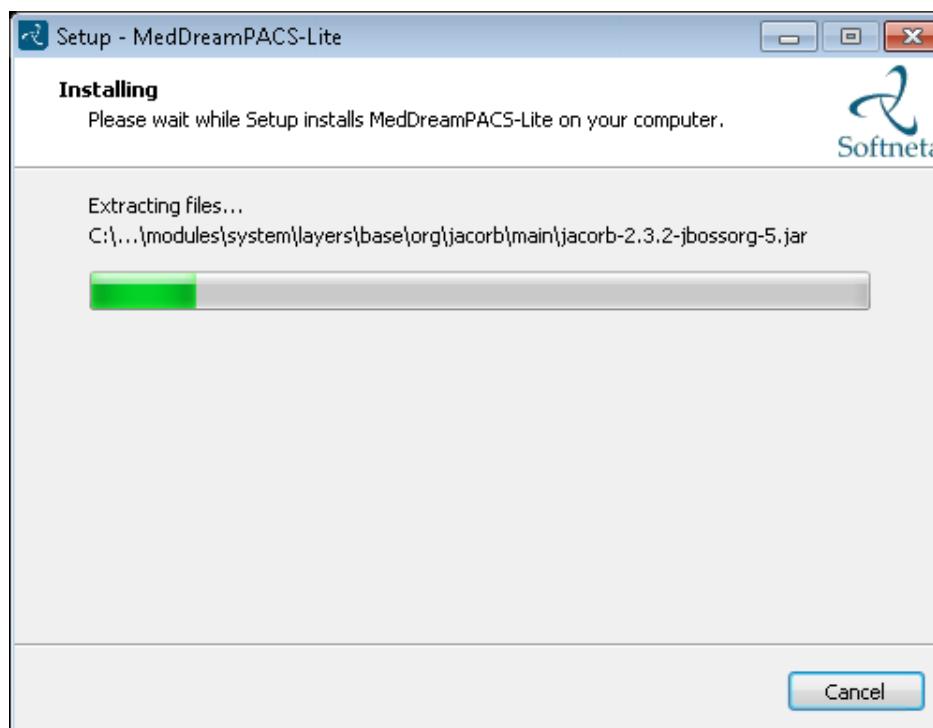


Figure 4. Installation.

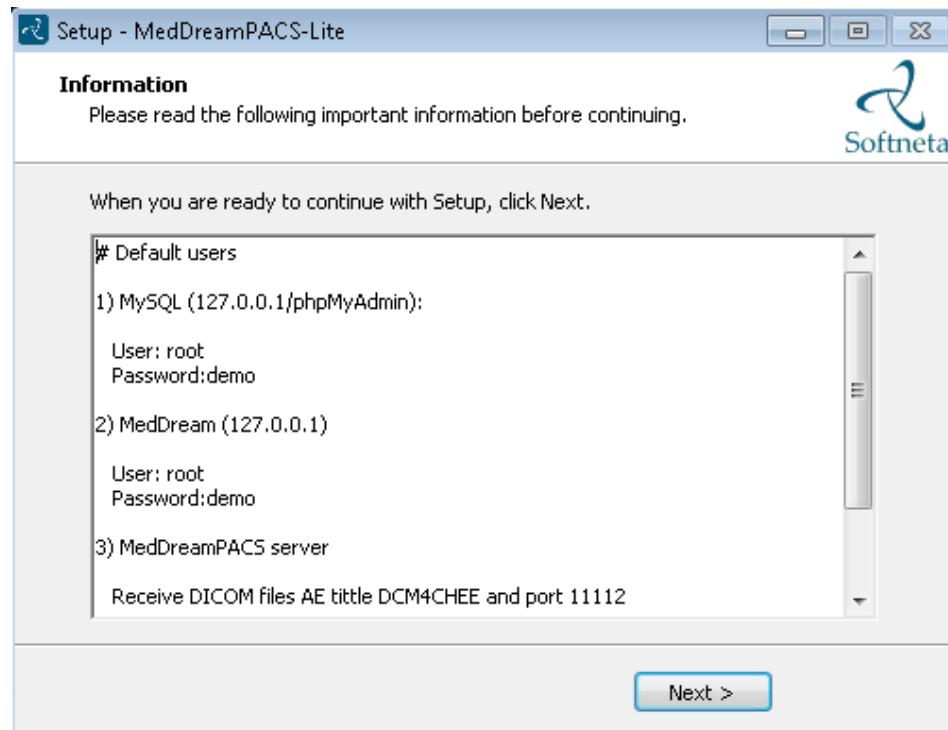


Figure 5. Important information.



Connection information also can be found in C:/MedDreamPACS-Lite/passwords.txt".

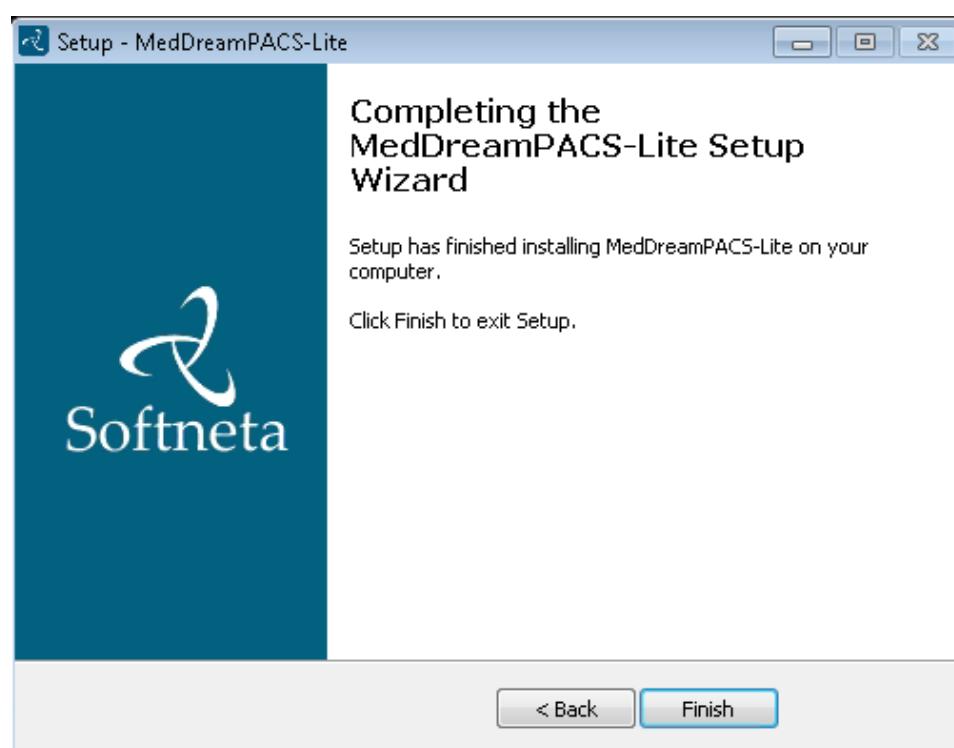


Figure 6. Installation completion.

Services

-  Ensure that all 4 services (MedDream Pacs Lite apache, apacheds-default, MedDream Pacs Lite MySQL, Wildfly) are installed and running.

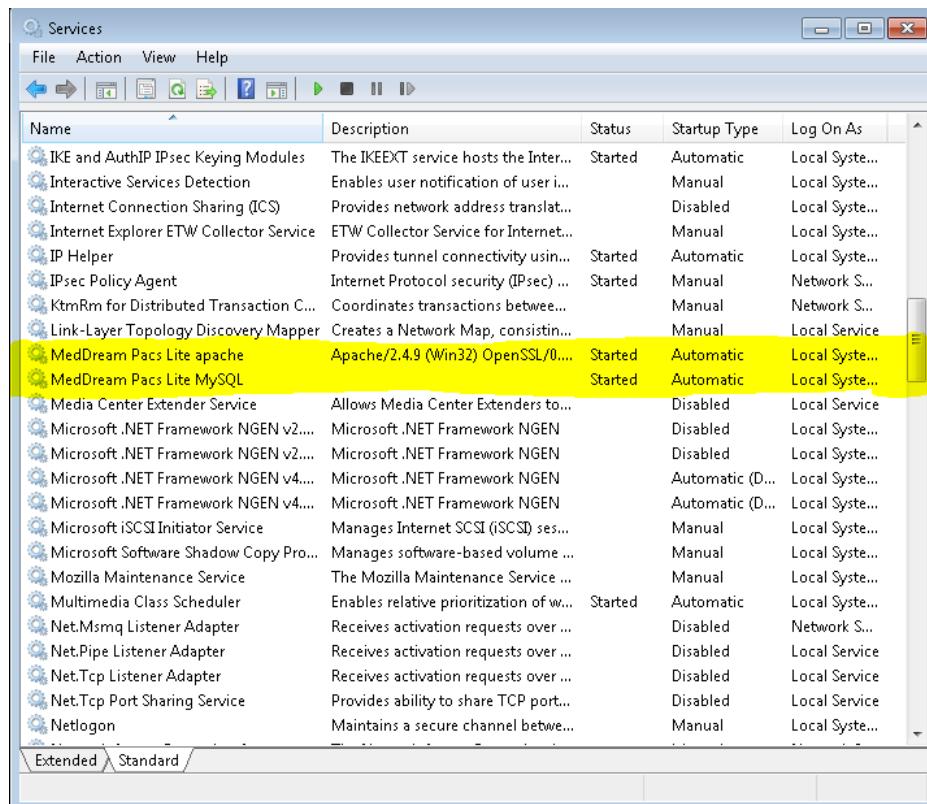
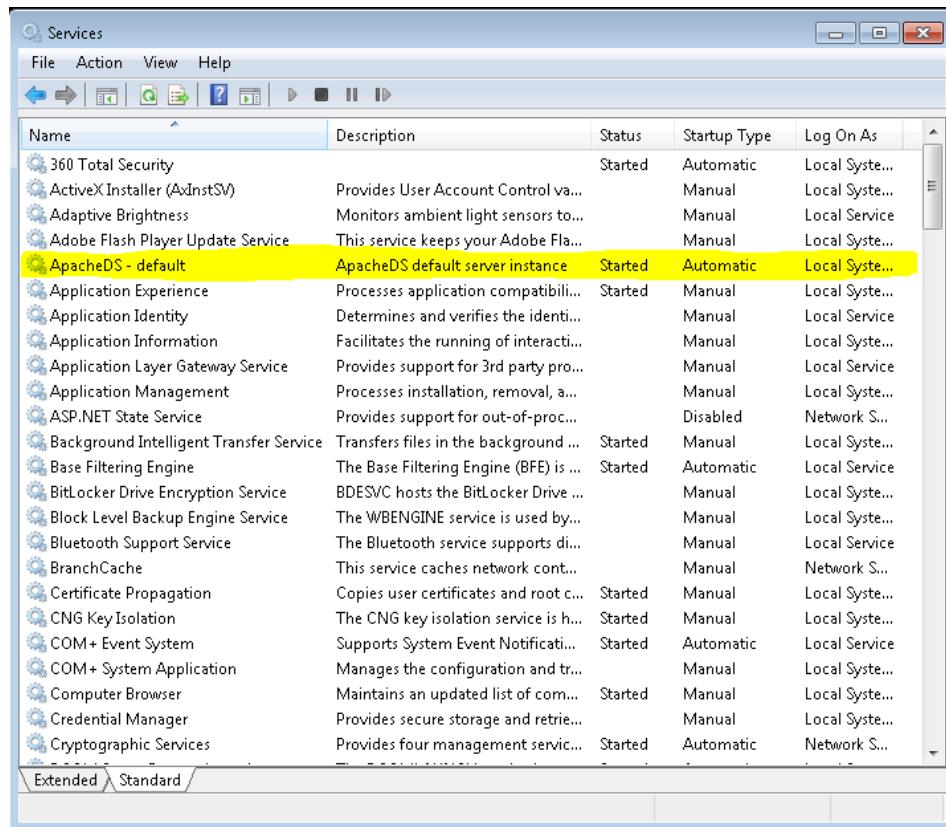


Figure 7. MedDream Pacs Lite apache, MedDream Pacs Lite MySQL services.

If **MedDream Pacs Lite apache** service not running or can't start up please check is 80 free.

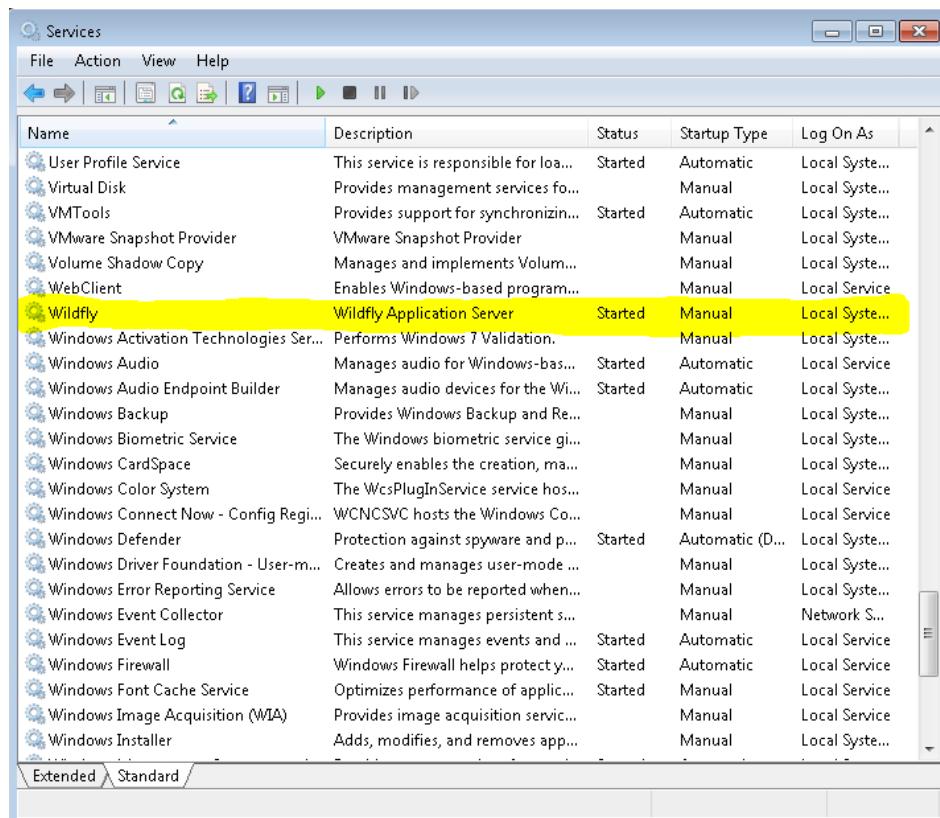
MedDream Pacs Lite MySQL Database server use 3306 port.



The screenshot shows the Windows Services snap-in window. The title bar reads "Services". The menu bar includes "File", "Action", "View", and "Help". Below the menu is a toolbar with icons for "New", "Delete", "Stop", "Start", "Properties", and "Search". The main area is a table with columns: "Name", "Description", "Status", "Startup Type", and "Log On As". The "Name" column lists various services. The row for "ApacheDS - default" is highlighted with yellow, indicating it is selected. The status is "Started", startup type is "Automatic", and log on as is "Local System". The "Description" column for ApacheDS states: "ApacheDS default server instance". The bottom of the window has tabs for "Extended" and "Standard".

Name	Description	Status	Startup Type	Log On As
360 Total Security		Started	Automatic	Local System...
ActiveX Installer (AxInstSV)	Provides User Account Control va...	Manual	Local System...	
Adaptive Brightness	Monitors ambient light sensors to...	Manual	Local Service	
Adobe Flash Player Update Service	This service keeps your Adobe Fla...	Manual	Local System...	
ApacheDS - default	ApacheDS default server instance	Started	Automatic	Local System...
Application Experience	Processes application compatibility...	Started	Manual	Local System...
Application Identity	Determines and verifies the identit...	Manual	Local Service	
Application Information	Facilitates the running of interacti...	Manual	Local System...	
Application Layer Gateway Service	Provides support for 3rd party pro...	Manual	Local Service	
Application Management	Processes installation, removal, a...	Manual	Local System...	
ASP.NET State Service	Provides support for out-of-proc...	Disabled	Network S...	
Background Intelligent Transfer Service	Transfers files in the background ...	Started	Manual	Local System...
Base Filtering Engine	The Base Filtering Engine (BFE) is ...	Started	Automatic	Local Service
BitLocker Drive Encryption Service	BDESVC hosts the BitLocker Drive ...	Manual	Local System...	
Block Level Backup Engine Service	The WBENGINE service is used by...	Manual	Local System...	
Bluetooth Support Service	The Bluetooth service supports di...	Manual	Local Service	
BranchCache	This service caches network cont...	Manual	Network S...	
Certificate Propagation	Copies user certificates and root c...	Started	Manual	Local System...
CNG Key Isolation	The CNG key isolation service is h...	Started	Manual	Local System...
COM+ Event System	Supports System Event Notificati...	Started	Automatic	Local Service
COM+ System Application	Manages the configuration and tr...	Manual	Local System...	
Computer Browser	Maintains an updated list of com...	Started	Manual	Local System...
Credential Manager	Provides secure storage and retrie...	Manual	Local System...	
Cryptographic Services	Provides four management servic...	Started	Automatic	Network S...

Figure 8. ApacheDS - default service.



The screenshot shows the Windows Services snap-in window. The title bar reads "Services". The menu bar includes "File", "Action", "View", and "Help". Below the menu is a toolbar with icons for "New", "Delete", "Stop", "Start", "Properties", and "Search". The main area is a table with columns: "Name", "Description", "Status", "Startup Type", and "Log On As". The "Name" column lists various services. The row for "Wildfly" is highlighted with yellow, indicating it is selected. The status is "Started", startup type is "Manual", and log on as is "Local System". The "Description" column for Wildfly states: "Wildfly Application Server". The bottom of the window has tabs for "Extended" and "Standard".

Name	Description	Status	Startup Type	Log On As
User Profile Service	This service is responsible for loa...	Started	Automatic	Local System...
Virtual Disk	Provides management services fo...	Manual	Local System...	
VMTools	Provides support for synchronizin...	Started	Automatic	Local System...
VMware Snapshot Provider	VMware Snapshot Provider	Manual	Local System...	
Volume Shadow Copy	Manages and implements Volum...	Manual	Local System...	
WebClient	Enables Windows-based program...	Manual	Local Service	
Wildfly	Wildfly Application Server	Started	Manual	Local System...
Windows Activation Technologies Ser...	Performs Windows 7 Validation.	Manual	Local System...	
Windows Audio	Manages audio for Windows-bas...	Started	Automatic	Local Service
Windows Audio Endpoint Builder	Manages audio devices for the Wi...	Started	Automatic	Local System...
Windows Backup	Provides Windows Backup and Re...	Manual	Local System...	
Windows Biometric Service	The Windows biometric service gi...	Manual	Local System...	
Windows CardSpace	Securely enables the creation, ma...	Manual	Local System...	
Windows Color System	The WcsPlugInService service hos...	Manual	Local Service	
Windows Connect Now - Config Regi...	WCNCSVC hosts the Windows Co...	Manual	Local Service	
Windows Defender	Protection against spyware and p...	Started	Automatic (D...)	Local System...
Windows Driver Foundation - User-m...	Creates and manages user-mode ...	Manual	Local System...	
Windows Error Reporting Service	Allows errors to be reported when...	Manual	Local System...	
Windows Event Collector	This service manages persistent s...	Manual	Network S...	
Windows Event Log	This service manages events and ...	Started	Automatic	Local Service
Windows Firewall	Windows Firewall helps protect y...	Started	Automatic	Local Service
Windows Font Cache Service	Optimizes performance of applic...	Started	Manual	Local Service
Windows Image Acquisition (WIA)	Provides image acquisition servic...	Manual	Local Service	
Windows Installer	Adds, modifies, and removes app...	Manual	Local System...	

Figure 9. Wildfly service.

Sometimes in unknown reasons “**Wildfly**” service will not be installed automatically. If you can't find “**Wildfly**” service, please use these shortcut files from “**C:/MedDreamPACS/Server**” in these order:

- wildfly_install
- wildfly_start
- wildfly_autostart

MedDream WEB interface

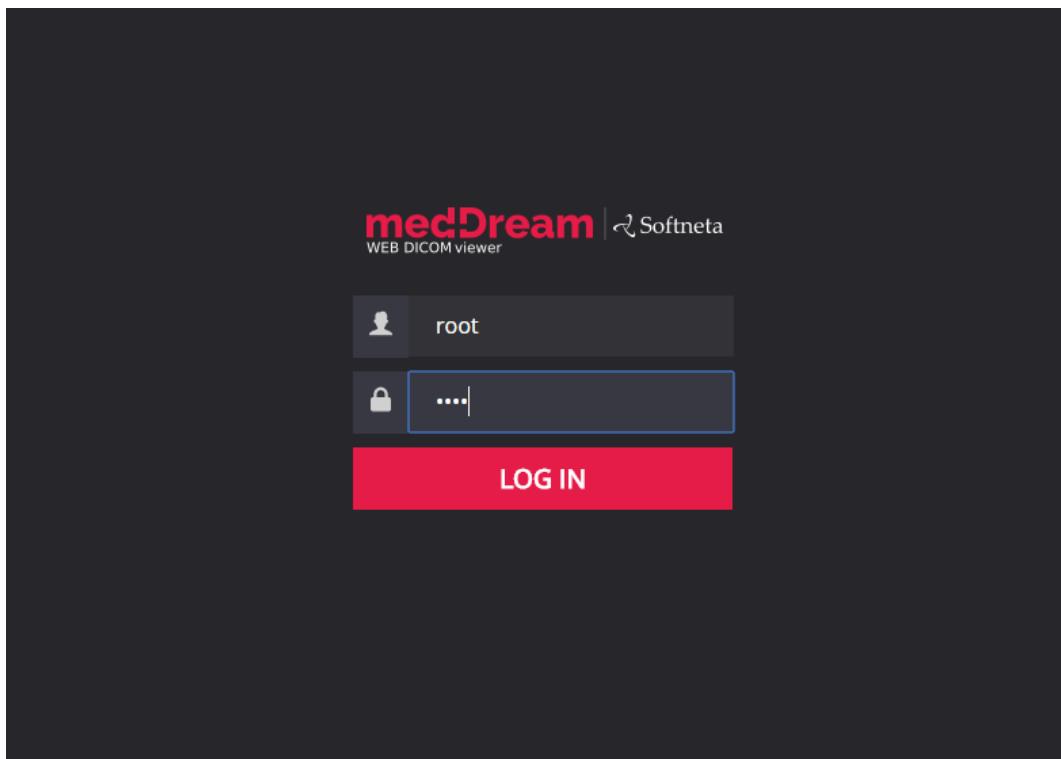


Figure 10. MedDream WEB interface.

MedDream DICOM viewer is set as root directory of web service and can be found <http://127.0.0.1>

Database: dcm4chee

Username: root

Password: demo

Send DICOM files to MedDream Pacs Lite server

MedDreamPACS Lite server receiving DICOM files from all devices if they send them using IP your server AE title **DCM4CHEE** and port **11112**

Title:	DCM4CHEE
Description:	DCM4CHEE
Host:	127.0.0.1
IP:	127.0.0.1
Port:	11112

Figure 11. MedDream Pacs server parameters example on SendToPacs software from local computer to send DICOM file to local server

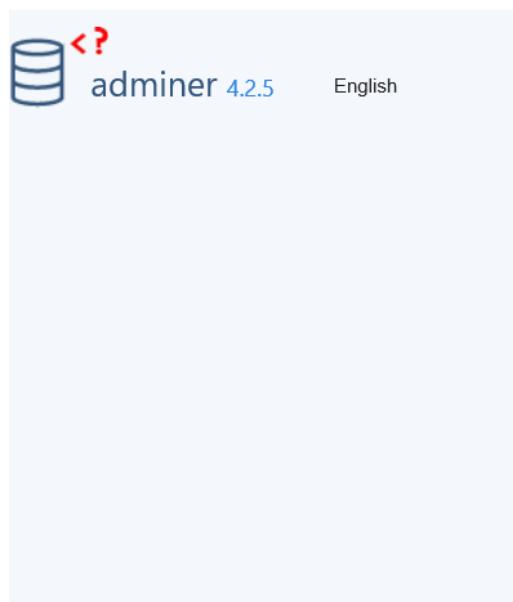
MySQL database administrating with adminer

<http://127.0.0.1/dbadmin>

Username: root

Password: demo

Database: dcm4chee



Login

System	MySQL
Server	localhost
Username	root
Password	****
Database	dcm4chee

Login Permanent login

Figure 12. adminer connection.

Uninstall

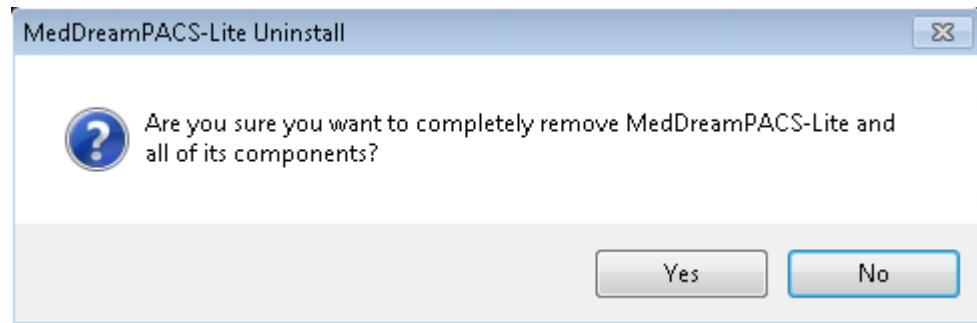


Figure 13. A confirmation window of uninstallation.

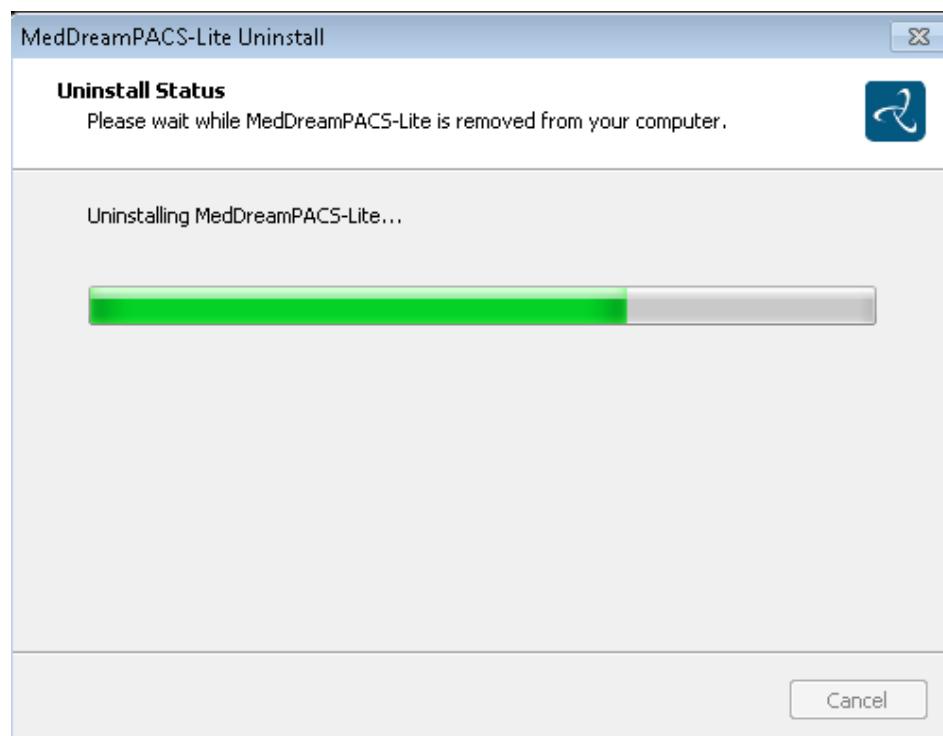


Figure 14. Uninstalling.

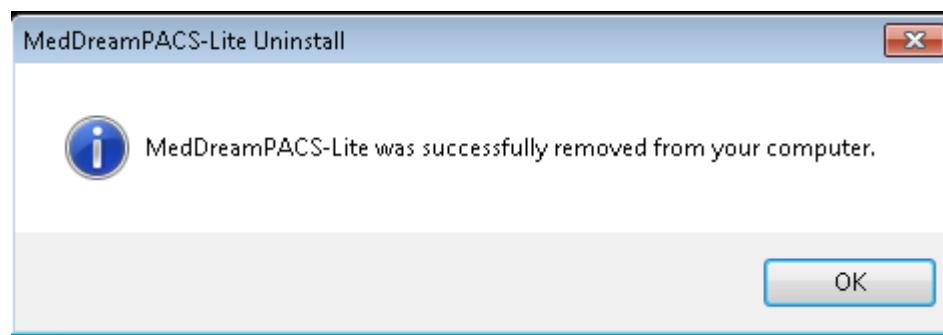


Figure 15. Confirmation that system is uninstalled.

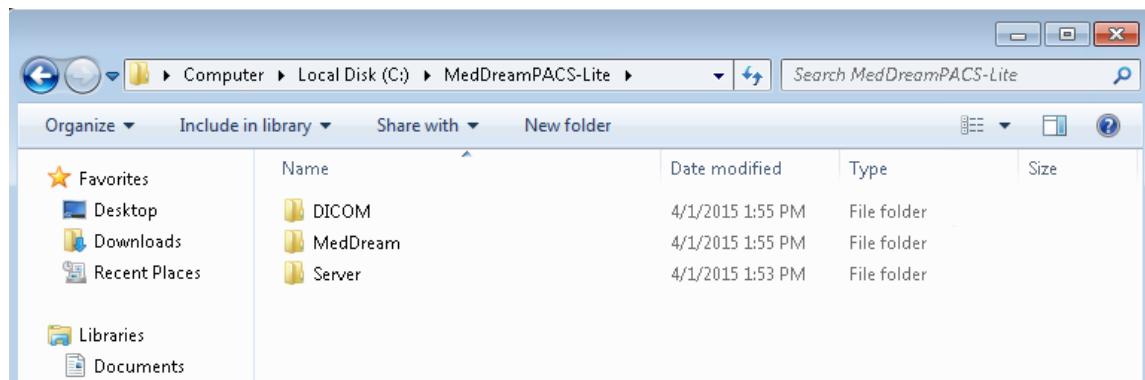


Figure 16. Saved files after uninstallation.

Uninstallator will keep some directories and files what was generated after install (study DICOM files, MedDream license and Server MySQL database and logs).

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