

GECAMed Cheat-Sheet: Installation & Configuration

Default paths:

- **GECAMed base dir:** The GECAMed installation directory
 - Mac: */Applications/GECAMed/*
 - Windows: *C:\gecamed*
 - Linux: */usr/share/gecamed/*
- **JBoss dir:** The GECAMed JBoss directory
 - Linux: */usr/local/jboss/*
 - Other: *<<GECAMed base dir>>/jboss-4.0.5.GA/*
- **Postgres dir:** The PostgreSQL installation directory
 - Mac: */Library/Postgres/<<Version no>>/*
 - Windows (*installed by GECAMed*): *<<GECAMed base dir>>/postgres/*
 - Windows (*Postgres default*): *C:\Program Files\Postgres\<<Version no>>*
 - Linux: */usr/share/postgres/<<version no>>/*

Install & Update

- Download installer & updater
 - **Latest version:** go to: www.gecamed.lu -> click on *Download Installer* on the right (<http://santec.tudor.lu/project/gecamed/latest>) -> choose the installer or updater for your system
 - **Old versions:** go to *download latest version* -> click on *Download old Version of GECAMed* (http://santec.tudor.lu/project/gecamed/download_old)
 - **Manual update:** go to *download latest version* -> click on *Update GECAMed by hand* (http://santec.tudor.lu/project/gecamed/faq/technical/update_gecamed_by_hand)

Configuration

- **GECAMed Server settings (on server):** *<<JBoss dir>>/server/default/conf/gecamed_server.properties*
In the server settings you'll find the PostgreSQL user names and passwords and the locations of the backup script and GECAMed files (like attached files, letter templates and DICOM files).
- **GECAMed database configuration (on server):** *<<JBoss dir>>/server/default/deploy/GECAMed-ds.xml*
This is the configuration file, used by the JBoss to connect to the GECAMed database. Here you'll find database server, port, username, password and driver type.
- **GECAMed machine settings (on client):** *<<user home dir>>/gecamed/GECAMed.properties*
The GECAMed machine settings include information about Office installation path, size and location of the GECAMed frame and dialogs, to restore and all information about how to connect to the JBoss, like server address and possible login names.

- GECAMed admin & user settings (in database): *usermanagement.setting*
The GECAMed user settings can be viewed and changed in GECAMed under Settings – Settings. The admin settings are stored where user_id = -1 and can be viewed and changed in GECAMed under Admin – Global settings.

Log files

- GECAMed client logs (on client): <<user home dir>>/gecamed/GECAMed.log*
- GECAMed server logs (on server): <<JBoss dir>>/server/default/logs/server.log*
- eSanté logs
 - WSDL requests & responses (on client): <<user home dir>>/gecamed/wSDL/
These are the 50 last requests and responses that have been send and received to and from the eSanté platform.
 - Errors (on server): <<JBoss dir>>/server/default/log/esante/error/
Whenever you get an eSanté Error with the error message attached in details, the message with its details is stored here
 - Client log (on client): <<user home dir>>/gecamed/esante_GECAMed.log*
The client logs from the eSanté classes. Everything that is logged here, is also logged in the client.

Tools

- WinTail (Windows only): <<JBoss dir>>/bin/WinTail.exe
WinTail is a Windows tool to view log files. It keeps renewing the file content and scrolls down when new content was appended.
As Windows doesn't have the shell command tail or the Mac Console, WinTail is delivered with the JBoss.
- PGAdmin III: <<Postgres dir>>/bin/pgAdmin3
PGAdmin III is the PostgreSQL default database administration software and is installed with the default PostgreSQL installation. You can view the table and execute selects and updates, dump and restore databases and a lot more.