



**dokeos**

open source e-learning

Brussels, Nov 10, 2006  
The Dokeos Company

# **Dokeos support manual for the Royal Military School**

A document delivered by the Dokeos company to help the  
IT managers of the RMS manage their Dokeos server





## 1. How to install ubuntu-server 6.06 LTS ?

1. Download : <http://releases.ubuntu.com/dapper/ubuntu-6.06.1-server-i386.iso>
2. burn and boot with this cd
3. select "Install LAMP server" (this install Linux, Apache, Mysql and Php)
4. follow install software step by step.
5. After restart and login, edit /etc/apt/sources.list and add this line at start of file :  

```
deb http://us.archive.ubuntu.com/ubuntu/ dapper main restricted universe multiverse
```
6. type :  

```
"sudo apt-get install openssh-server unzip phpmyadmin sun-java-jre xvfb openoffice.org"
```

, type the password if needed and authorize the installation.
7. Add this into /usr/lib/openoffice/share/registry/data/org/openoffice/Setup.xcu :  

```
<prop oor:name="ooSetupConnectionURL">  
<value>socket,host=localhost,port=2002;urp;StarOffice.ServiceManager</value>  
</prop>
```

## 2. How to install Dokeos ?

1. You must have root rights.  
*Example of command on ubuntu-server 6.06 LTS : sudo -s (then the root password)*
2. Copy zip file dokeos-erm.zip into /var/www and uncompress.  
*Example of command on ubuntu-server 6.06 LTS : unzip dokeos-erm.zip*
3. move ooconverter file into /etc/init.d/.  
*Example of command on ubuntu-server 6.06 LTS : mv /var/www/ooconverter /etc/init.d/*
4. Add ooconverter to the boot.  
*Example of command on ubuntu-server 6.06 LTS : ln -s /etc/init.d/ooconverter*



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*/etc/rc2.d/S90ooconverter*

5. Change user and group rights of files to www-data:www-data

*Example of command on ubuntu-server 6.06 LTS : chown -R www-data:www-data /var/www*

6. Insert dokeos\_erm\_install.sql into your MySQL server.

*Example of command on ubuntu-server 6.06 LTS : mysql < dokeos\_erm\_install.sql*

7. Edit /var/www/claroline/inc/conf/claro\_main.conf.php and change theses variables :

```
$dbHost="localhost"; // your mysql server
$dbLogin="user_151"; // your mysql username
$dbPass="XXXXX"; // your mysql password
$dbNamePrefix="user_151_"; // prefix all created bases (for courses) with this
string
$mainDbName="user_151__dokeos_main"; // main Dokeos database
$statsDbName="user_151__dokeos_stats"; // stats Dokeos database
$scormDbName="user_151__dokeos_scorm"; // Scorm Dokeos database
$user_personal_database="user_151__dokeos_user"; // User Personal
Database (where all the personal stuff of the user is stored (personal agenda
items, course sorting)
// Directories
$rootWeb="http://dokeos3.rma.ac.be/";
$rootSys="/var/www/";

$openoffice_conf['javacommmand'] = '/usr/bin/java'; // URL of java binaty
$openoffice_conf['host'] = 'localhost'; // host of openoffice server
$openoffice_conf['port'] = '2002'; // port of openoffice server
```



### 3. How to connect DAO database with Dokeos ?

1. Convert DAO database with the script mssql2mysql :  
<http://dev.mysql.com/tech-resources/articles/migrating-from-microsoft.html>  
The VB script to convert is here : <http://www.kofler.cc/mysql/mssql2mysql.txt>
2. Edit claronline/admin/cuimport/cuimport.conf.php to indicate the DAO MySQL server.

*Example :*

```
// MySQL DAO server
$cu_externalDb['host'] = 'localhost';
$cu_externalDb['port'] = '';
$cu_externalDb['type'] = 'mysql';
$cu_externalDb['name'] = 'user_151_delibe7mysql';
$cu_externalDb['login'] = 'user_151';
$cu_externalDb['pass'] = 'XXXXXX';

// MySQL Dokeos server
$cu_dokeosDb['host'] = 'localhost';
```

3. \$cu\_dokeosDb['port'] = '';
4. \$cu\_dokeosDb['type'] = 'mysql';
5. \$cu\_dokeosDb['name'] = 'user\_151\_\_dokeos\_main';
6. \$cu\_dokeosDb['login'] = 'user\_151';
7. \$cu\_dokeosDb['pass'] = 'dEsda4bC';
8. Launch the CUimport into Dokeos admin.



## 4. How to upgrade to Dokeos 1.8 ?

All developments for army except CUimport are in Dokeos 1.8.

1. Launch an upgrade with Dokeos 1.8 installer. For this, follow the documentation into Dokeos 1.8 package.
2. After this, copy the folder claroline/admin/cuimport of Dokeos ERM into the updated Dokeos.
3. Contact Dokeos company for new index.php with a link for Cuimport.

## 5. Additional documentation on Dokeos and Ubuntu

### Ubuntu

1. The Ubuntu website : <http://www.ubuntu.com>
2. The Ubuntu community support : <http://www.ubuntu.com/community>
3. The Ubuntu professional support : <http://www.ubuntu.com/support/paid>

### Dokeos

1. *Installation guide*. Documents how to install Dokeos on a Linux server. Required software, install and generic upgrade process.
2. *Getting started with Dokeos*. Helps beginners to get familiar with Dokeos as a web application.
3. *The Dokeos Teacher manual*. How to use Dokeos from a trainer point of view.
4. *The Dokeos Admin and Customization manual*. How to admin a Dokeos server from an IT perspective.
5. *The Dokeos Database Structure*. Documents the way data is organised inside MySQL in Dokeos.



All these documents are available from <http://www.dokeos.com/documentation.php>

For additional technical documentation and community support, use:

6. The Dokeos community support forum : <http://www.dokeos.com/forum/>
7. The Dokeos Documentation Wiki :  
[http://www.dokeos.com/wiki/index.php/Main\\_Page](http://www.dokeos.com/wiki/index.php/Main_Page)

Dokeos professional support : <http://www.dokeos.com/support.php>