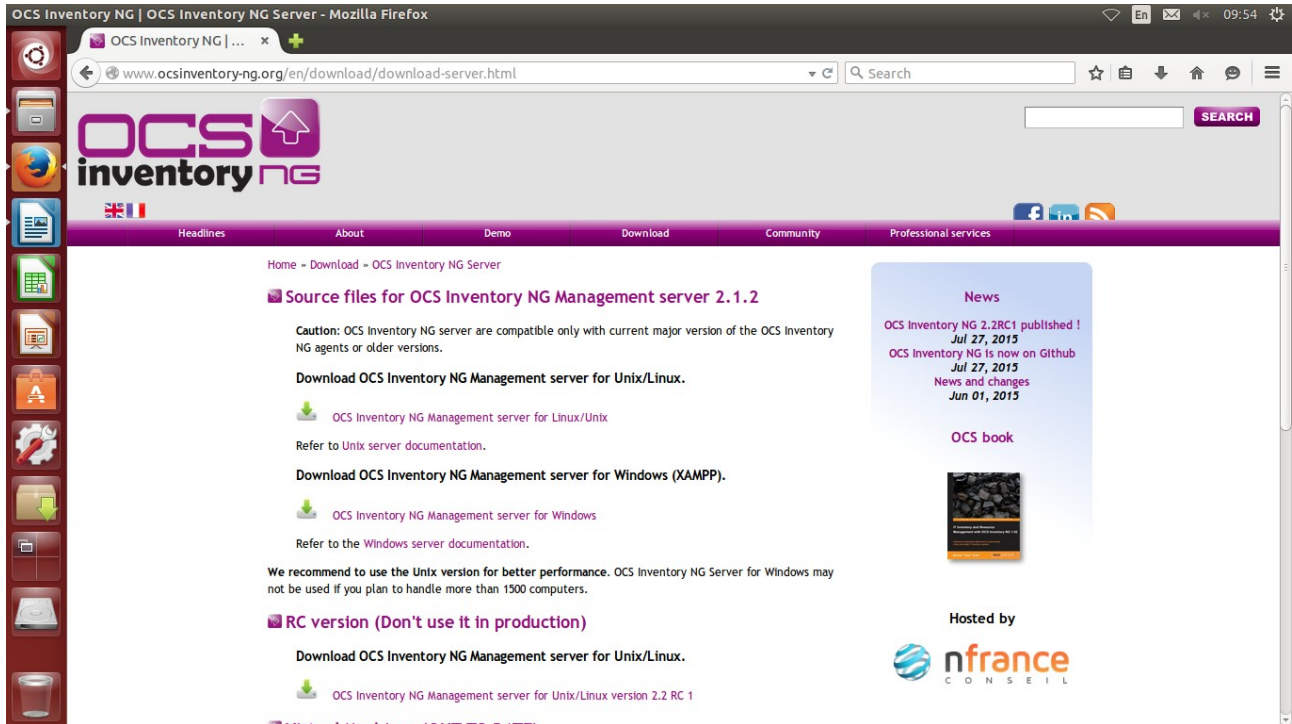


CONFIGURE OCS INVENTORY UNDER WINDOWS

Download OCS inventory from official site.



Note :

OCS server 2.1.1 for Windows running on Windows7 x86.

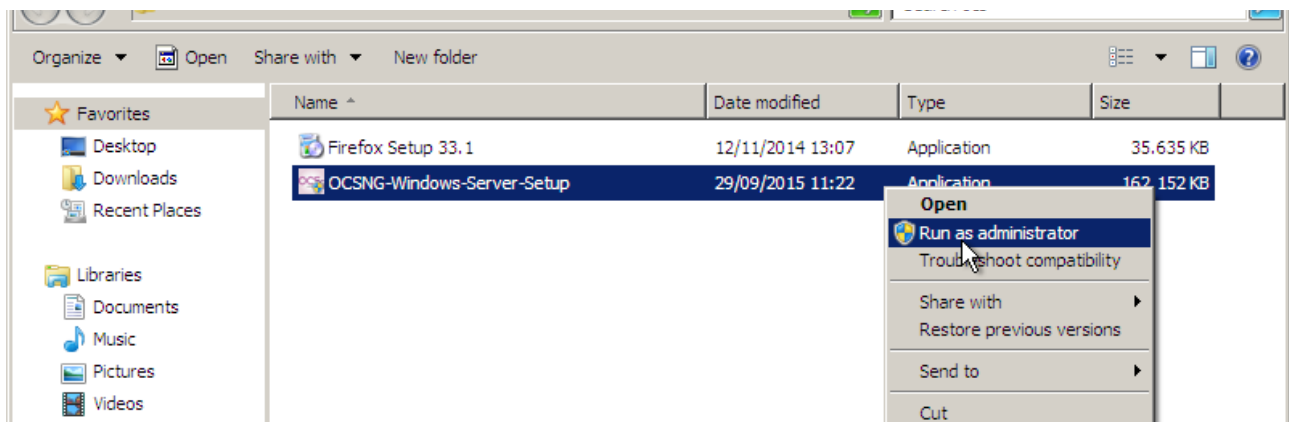
OCS client agent 2.1.1 running on Windows & Linux.

Server IP 192.168.100.20/24

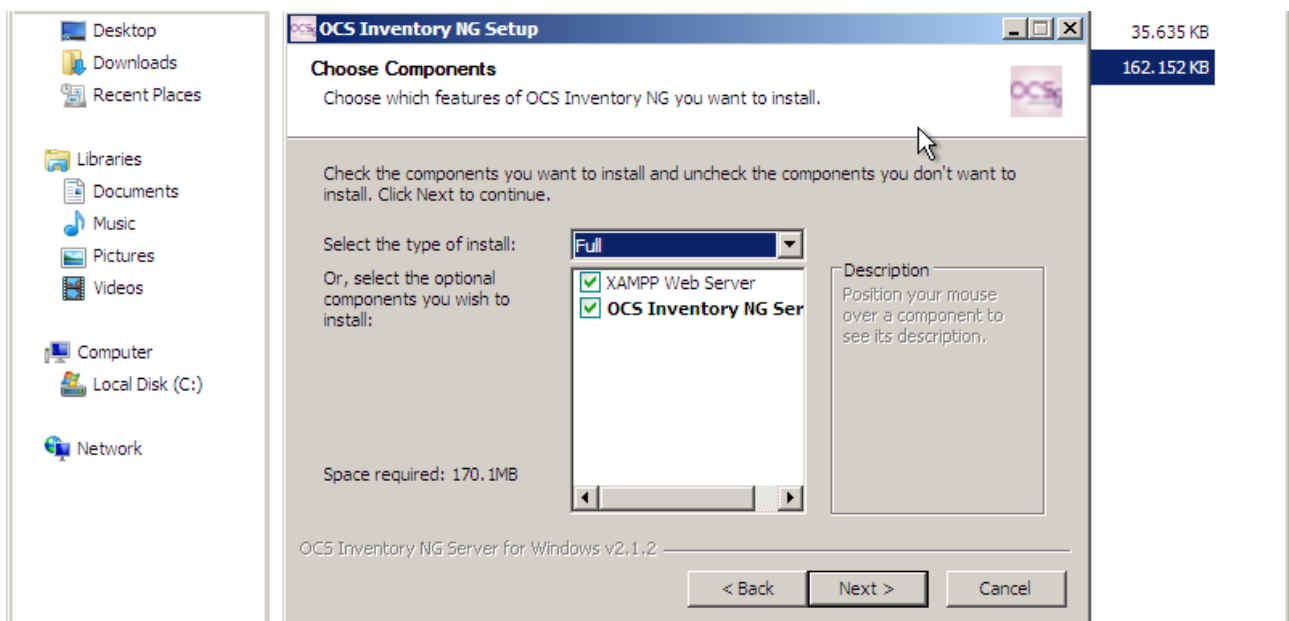
Client IP 192.168.100.0/24

SERVER CONFIGURATION

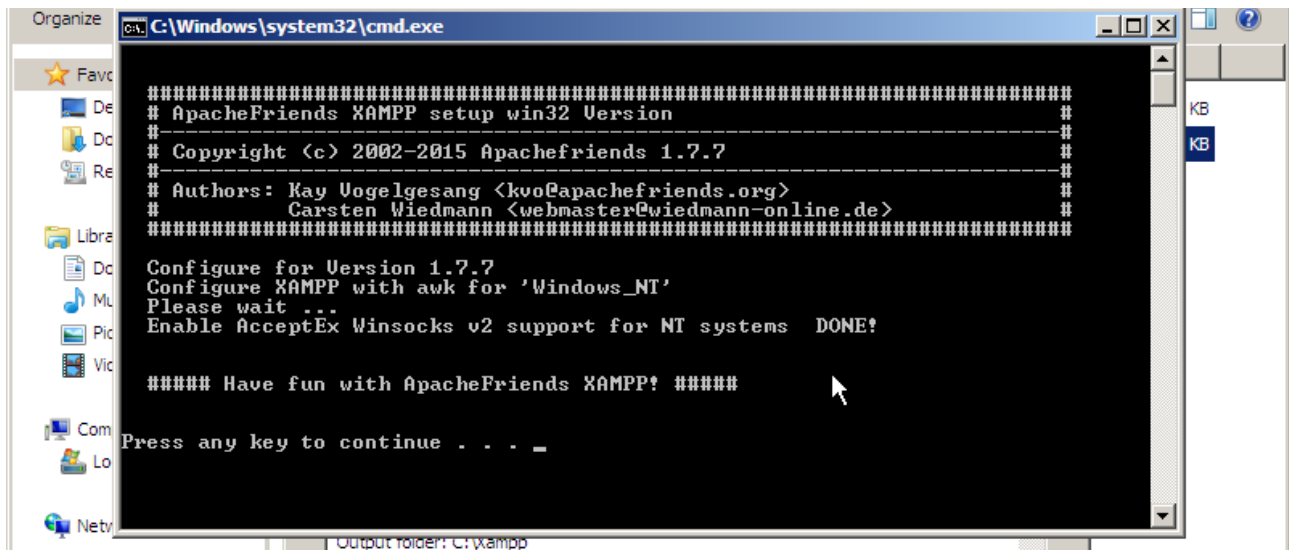
1. install OCS server as admin.



2. select full install & next.



3. press any key to continue.



```
C:\Windows\system32\cmd.exe

#####
# ApacheFriends XAMPP setup win32 Version
#
# Copyright (c) 2002-2015 ApacheFriends 1.7.7
#
# Authors: Kay Vogelgesang <kvo@apachefriends.org>
#          Carsten Wiedmann <webmaster@wiedmann-online.de>
#####

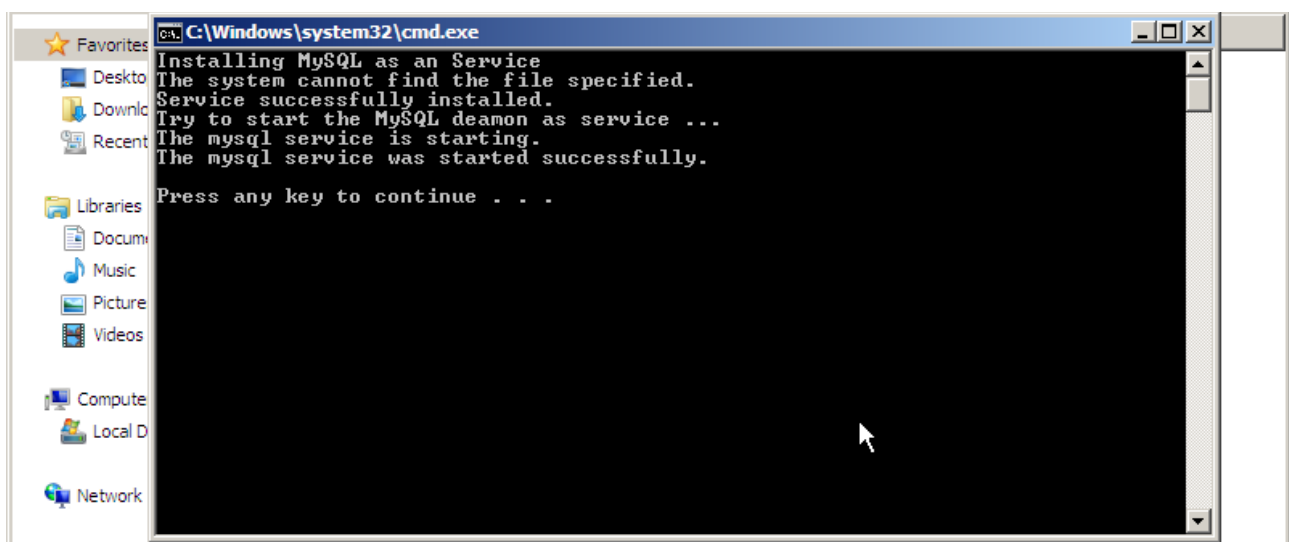
Configure for Version 1.7.7
Configure XAMPP with awk for 'Windows_NT'
Please wait ...
Enable AcceptEx Winsocks v2 support for NT systems  DONE!

##### Have fun with ApacheFriends XAMPP! #####

Press any key to continue . . . _
```

Output folder: C:\xampp

4. press any key to continue.

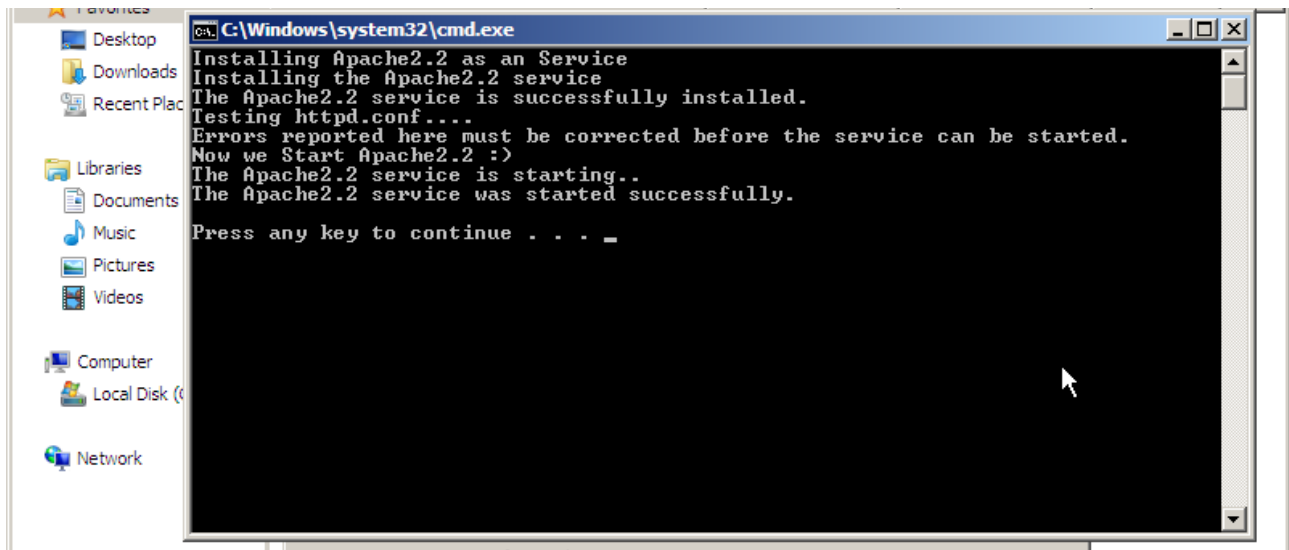


```
C:\Windows\system32\cmd.exe

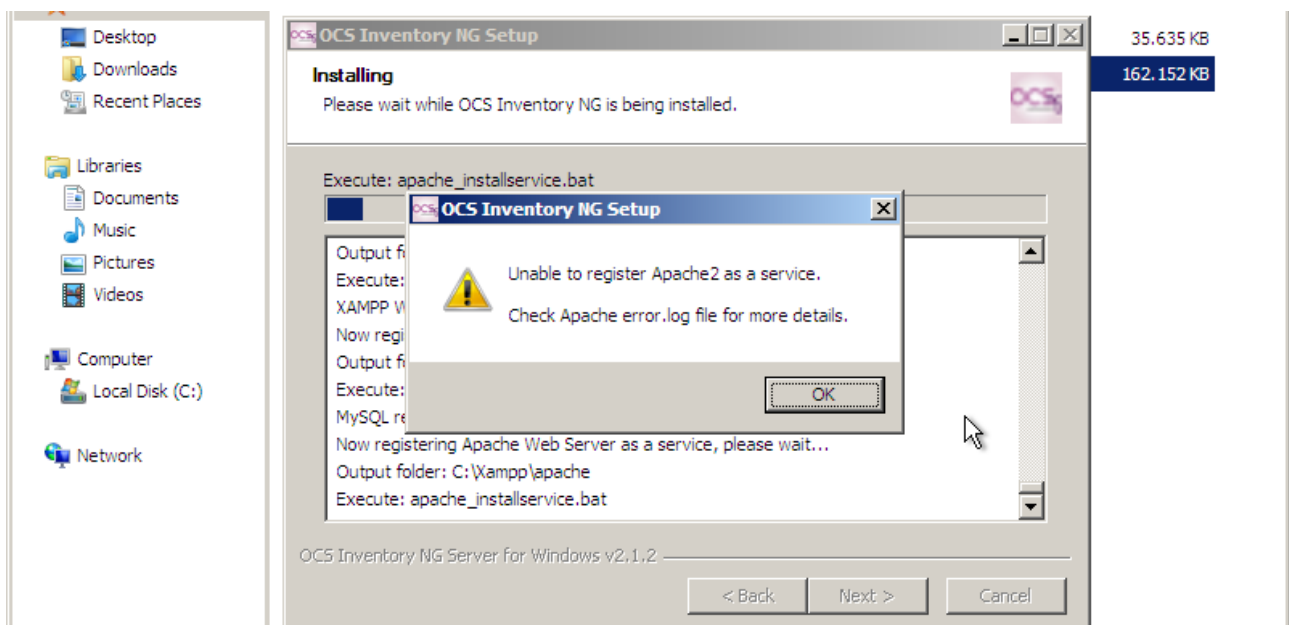
Installing MySQL as an Service
The system cannot find the file specified.
Service successfully installed.
Try to start the MySQL daemon as service ...
The mysql service is starting.
The mysql service was started successfully.

Press any key to continue . . .
```

5. press any key to continue.



6. ok.



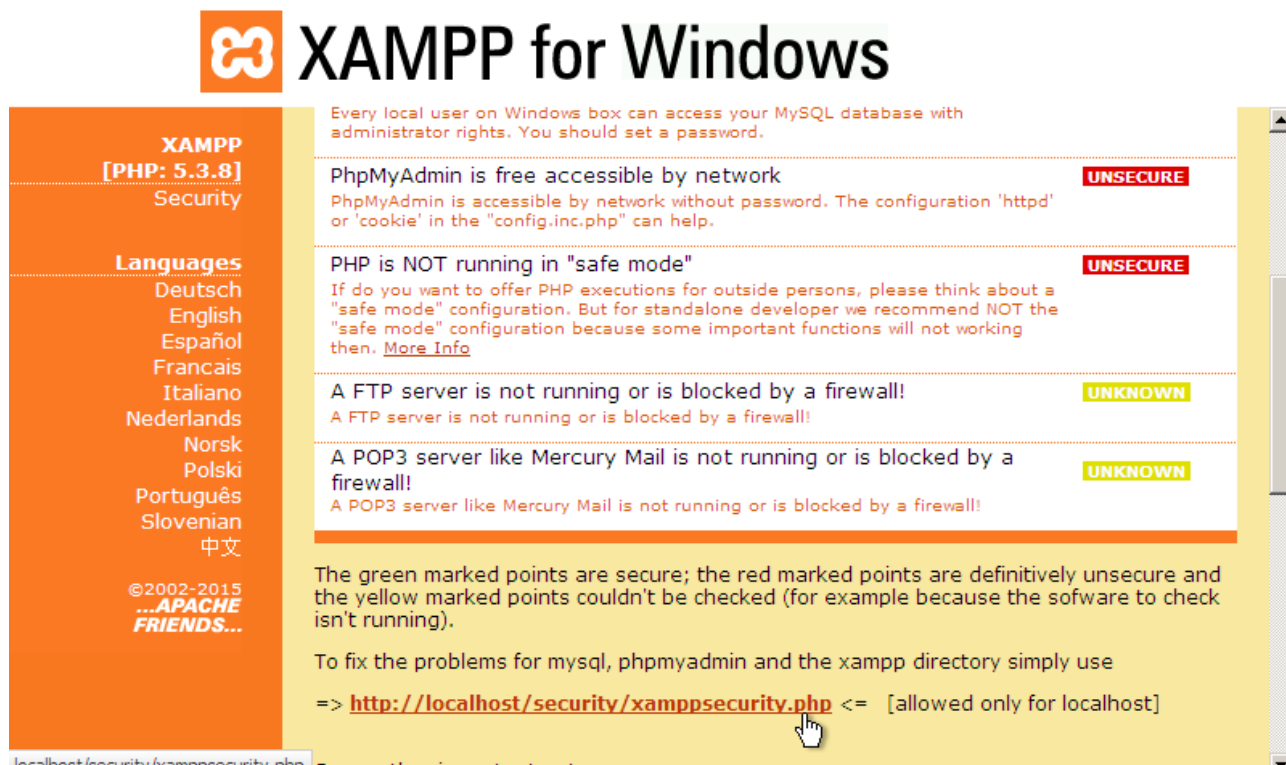
7. finish.



8. set english language.



9. set xampp security.



XAMPP
[PHP: 5.3.8]
Security

Languages
Deutsch
English
Español
Français
Italiano
Nederlands
Norsk
Polski
Português
Slovenian
中文

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...**APACHE**
FRIENDS...

Every local user on Windows box can access your MySQL database with administrator rights. You should set a password.

PhpMyAdmin is free accessible by network **UNSECURE**
PhpMyAdmin is accessible by network without password. The configuration 'httpd' or 'cookie' in the "config.inc.php" can help.

PHP is NOT running in "safe mode" **UNSECURE**
If do you want to offer PHP executions for outside persons, please think about a "safe mode" configuration. But for standalone developer we recommend NOT the "safe mode" configuration because some important functions will not working then. [More Info](#)

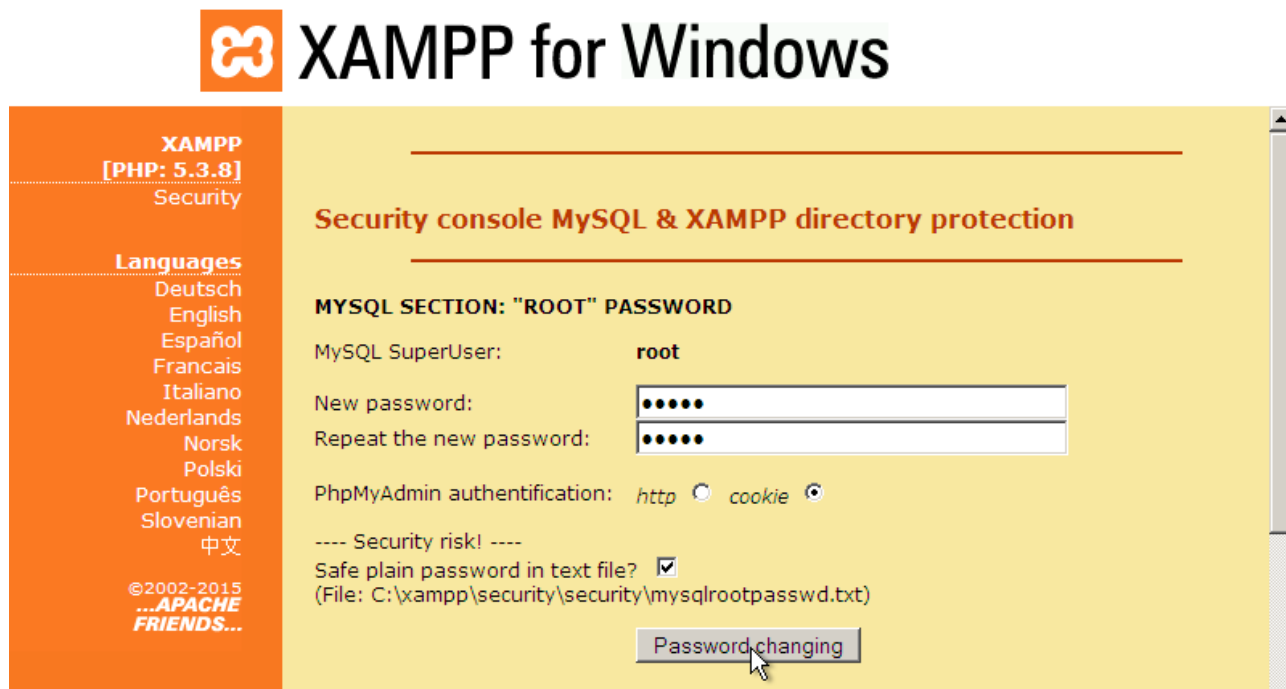
A FTP server is not running or is blocked by a firewall! **UNKNOWN**
A FTP server is not running or is blocked by a firewall!

A POP3 server like Mercury Mail is not running or is blocked by a firewall! **UNKNOWN**
A POP3 server like Mercury Mail is not running or is blocked by a firewall!

The green marked points are secure; the red marked points are definitively unsecure and the yellow marked points couldn't be checked (for example because the software to check isn't running).

To fix the problems for mysql, phpmyadmin and the xampp directory simply use
=> <http://localhost/security/xamppsecurity.php> <= [allowed only for localhost]

10. set root password for mysql DBMS.



XAMPP
[PHP: 5.3.8]
Security

Languages
Deutsch
English
Español
Français
Italiano
Nederlands
Norsk
Polski
Português
Slovenian
中文

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...**APACHE**
FRIENDS...

Security console MySQL & XAMPP directory protection

MYSQL SECTION: "ROOT" PASSWORD

MySQL SuperUser: **root**

New password:

Repeat the new password:

PhpMyAdmin authentication: ☒ http ☐ cookie

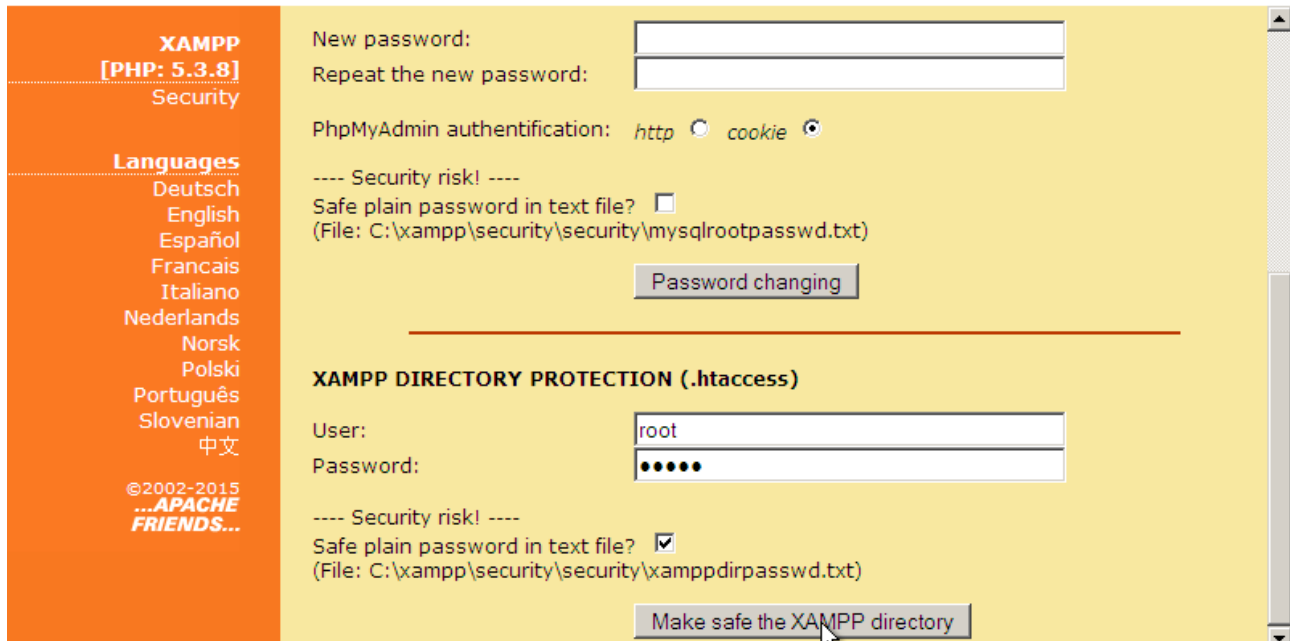
---- Security risk! ----

Safe plain password in text file? ☒
(File: C:\xampp\security\security\mysqlrootpasswd.txt)

Password changing

11. set root password for xampp dir protection.

XAMPP for Windows



XAMPP
[PHP: 5.3.8]
Security

Languages
Deutsch
English
Español
Français
Italiano
Nederlands
Norsk
Polski
Português
Slovenian
中文

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...**APACHE**
FRIENDS...

New password:
Repeat the new password:

PhpMyAdmin authentication: ☐ http ☒ cookie

---- Security risk! ----
Safe plain password in text file? ☐
(File: C:\xampp\security\security\mysqlrootpasswd.txt)

Password changing

XAMPP DIRECTORY PROTECTION (.htaccess)

User:
Password:

---- Security risk! ----
Safe plain password in text file? ☒
(File: C:\xampp\security\security\xamppdirpasswd.txt)

Make safe the XAMPP directory

12. back to security check.



XAMPP
[PHP: 5.3.8]
Security

Languages
Deutsch
English
Español
Français
Italiano
Nederlands
Norsk
Polski
Português
Slovenian
中文

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...**APACHE**
FRIENDS...

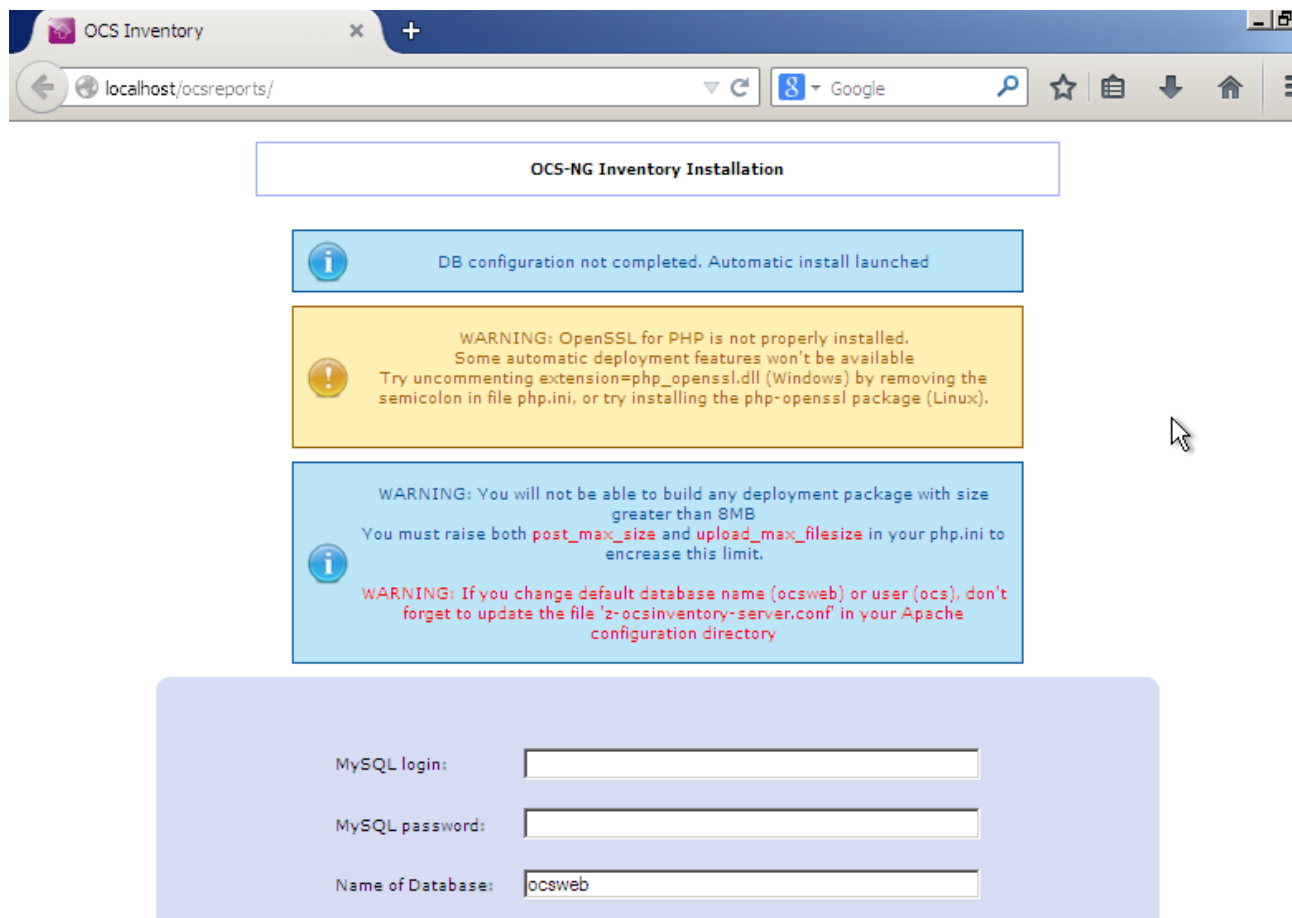
XAMPP SECURITY

(Requests allowed from localhost only)

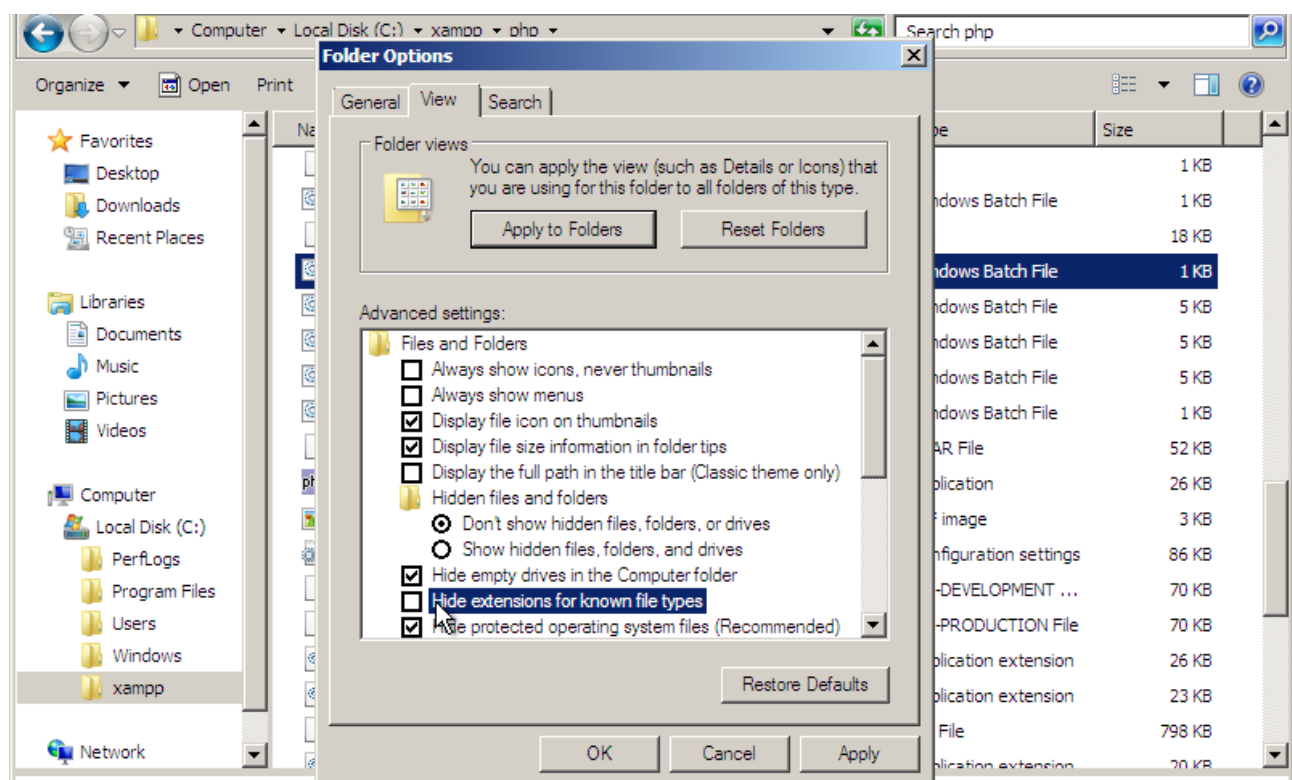
This page gives you a quick overview about the security status of your XAMPP installation.
(Please continue reading after the table.)

Subject	Status
These XAMPP pages are no longer accessible by network for everyone	SECURE
The MySQL admin user root has no longer no password	SECURE
PhpMyAdmin password login is enabled.	SECURE
PHP is NOT running in "safe mode" <small>If do you want to offer PHP executions for outside persons, please think about a "safe mode" configuration. But for standalone developer we recommend NOT the</small>	UNSECURE

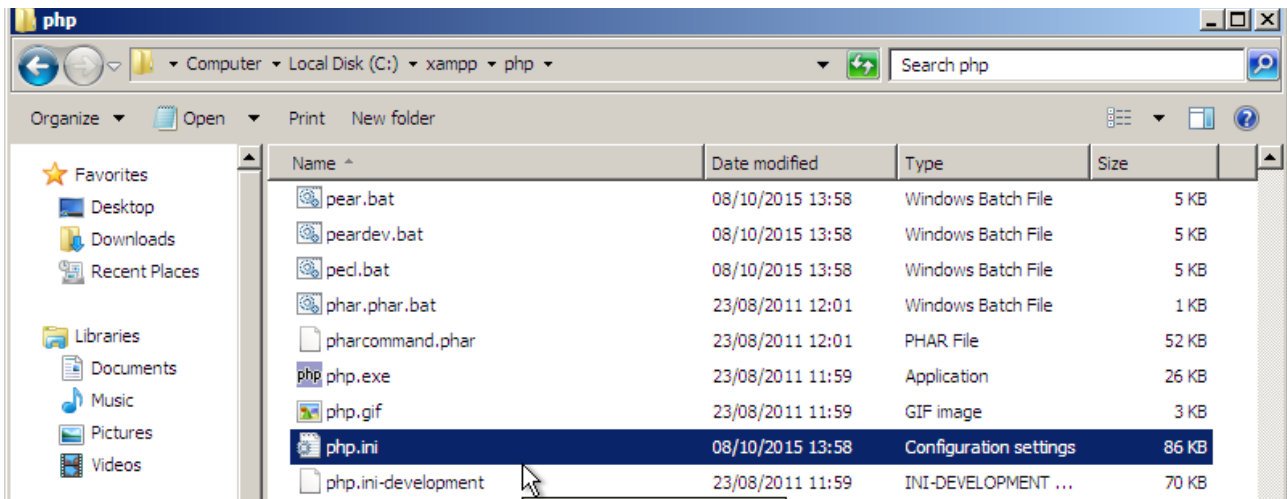
13. open OCS web.



14. uncheck this line on folder options.



15. looking for php.ini file & open with wordpad.

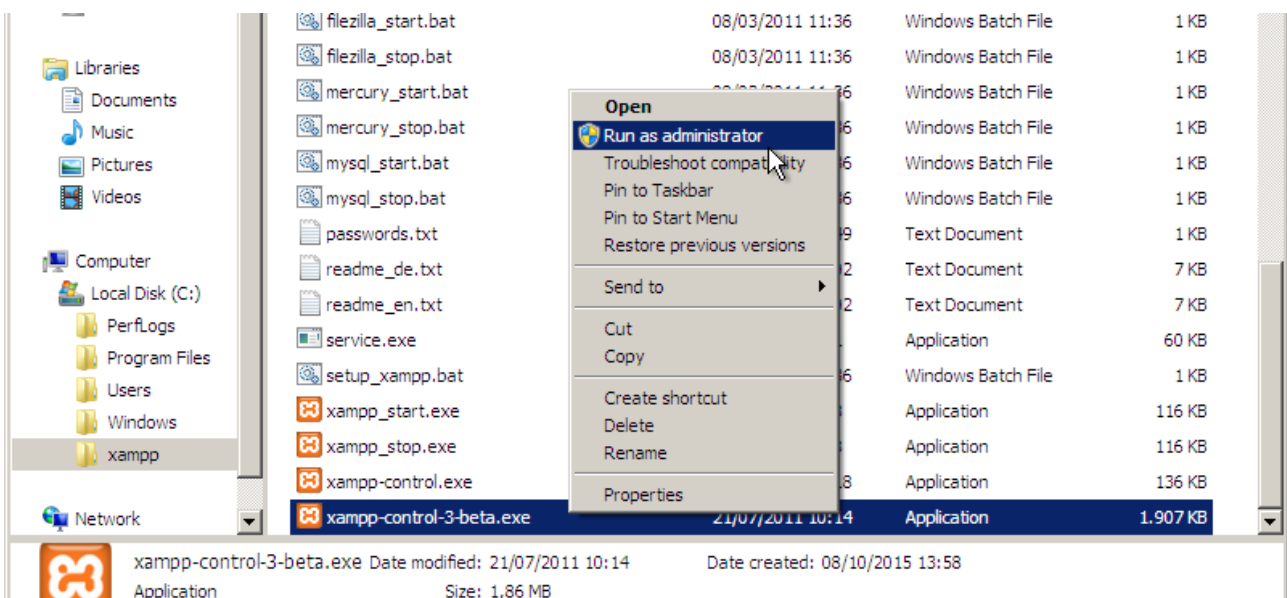


16. add this line.

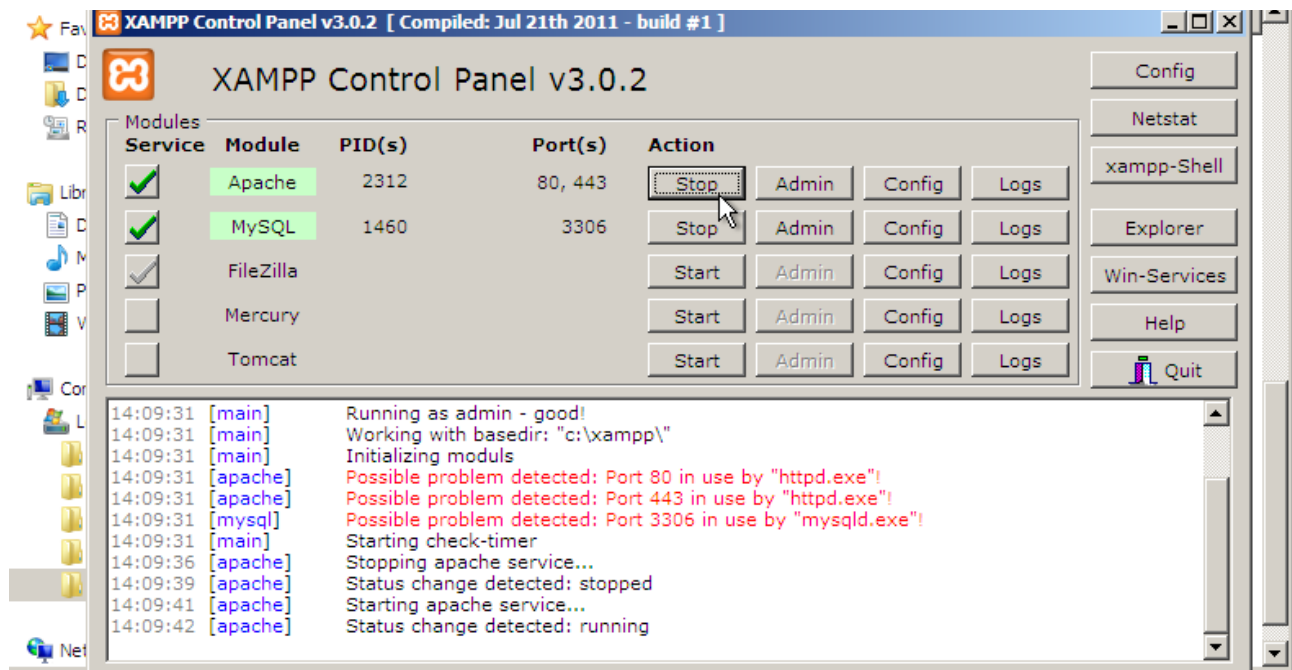
```
extension=php_pdo_sqlite.dll
;extension=php_pdo_sqlite_external.dll
;extension=php_pgsql.dll
;extension=php_pspell.dll
;extension=php_shmop.dll
;extension=php_snmp.dll
extension=php_soap.dll
extension=php_sockets.dll
extension=php_sqlite.dll
extension=php_sqlite3.dll
;extension=php_sybase_ct.dll
;extension=php_tidy.dll
extension=php_xmlrpc.dll
extension=php_openssl.dll

[PECL]
extension=php_openssl.dll
```

17. open xampp cpanel.



18. restart apache service.



19. open OCS web set using root & password mysql DBMS.

DB configuration not completed. Automatic install launched

ERROR: Can't connect to MySQL. Please enter a valid login/password.
(host=localhost login=raisa password=raisa)
ERROR: MySQL connection problem
Access denied for user 'raisa'@'localhost' (using password: YES)

WARNING: You will not be able to build any deployment package with size greater than 128MB
You must raise both `post_max_size` and `upload_max_filesize` in your `php.ini` to increase this limit.
WARNING: If you change default database name (ocsweb) or user (ocs), don't forget to update the file 'z-ocsinventory-server.conf' in your Apache configuration directory

MySQL login: root

MySQL password:

Name of Database: ocsweb

MySQL HostName: localhost

Send

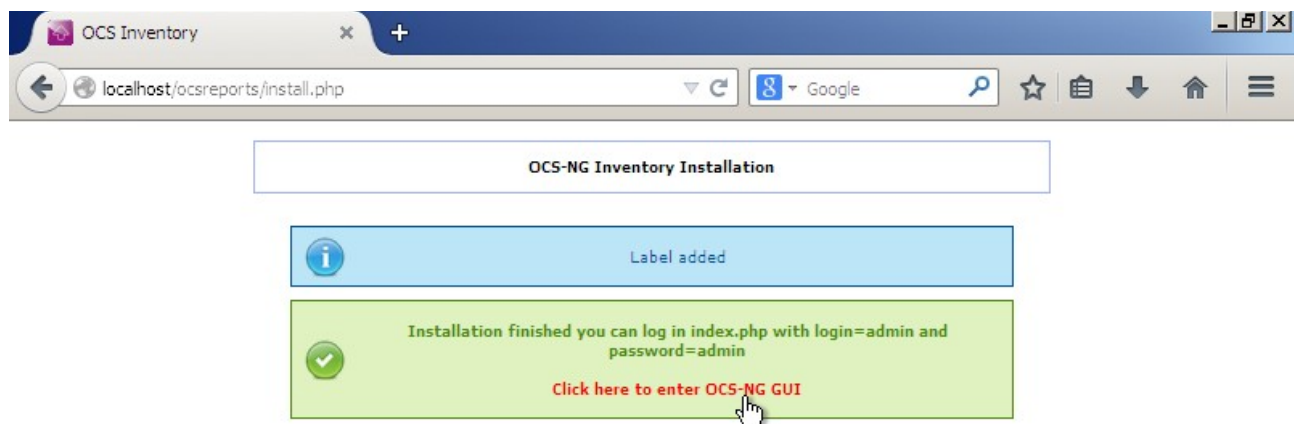
20. add tag & submit query.

```
Database engine successfully updated (1 table(s) altered)
WARNING: files/ocsagent.exe missing, if you do not reinstall the DEPLOY feature won't be available
Table 'files' was empty
No subnet.csv file to import
Network netid computing. Please wait...
Network netid was computed => 0 successful, 0 were already computed, 0 were not computable
Netmap netid computing. Please wait...
Netmap netid was computed => 0 successful, 0 were already computed, 0 were not computable
Cleaning orphans.....
0 orphan lines deleted
Cleaning netmap...
0 netmap lines deleted

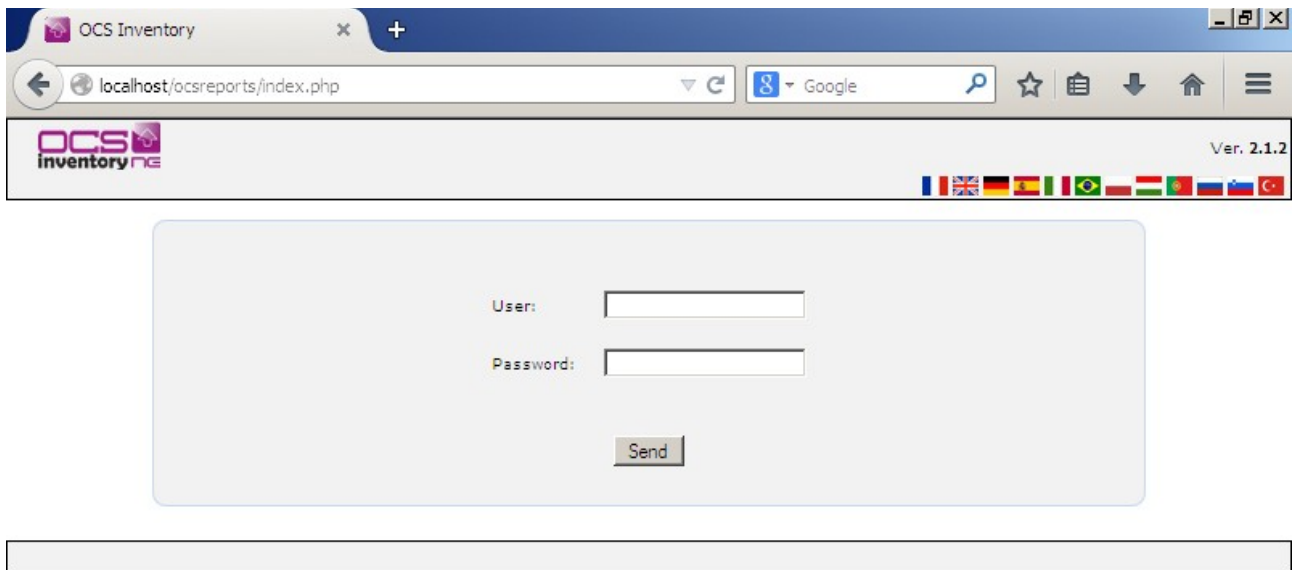
Please enter the label of the windows client tag input box:
(Leave empty if you don't want a popup to be shown on each agent launch)

raisa Submit Query
```

21. next.



22. login with user & password admin.



localhost/ocsreports/index.php

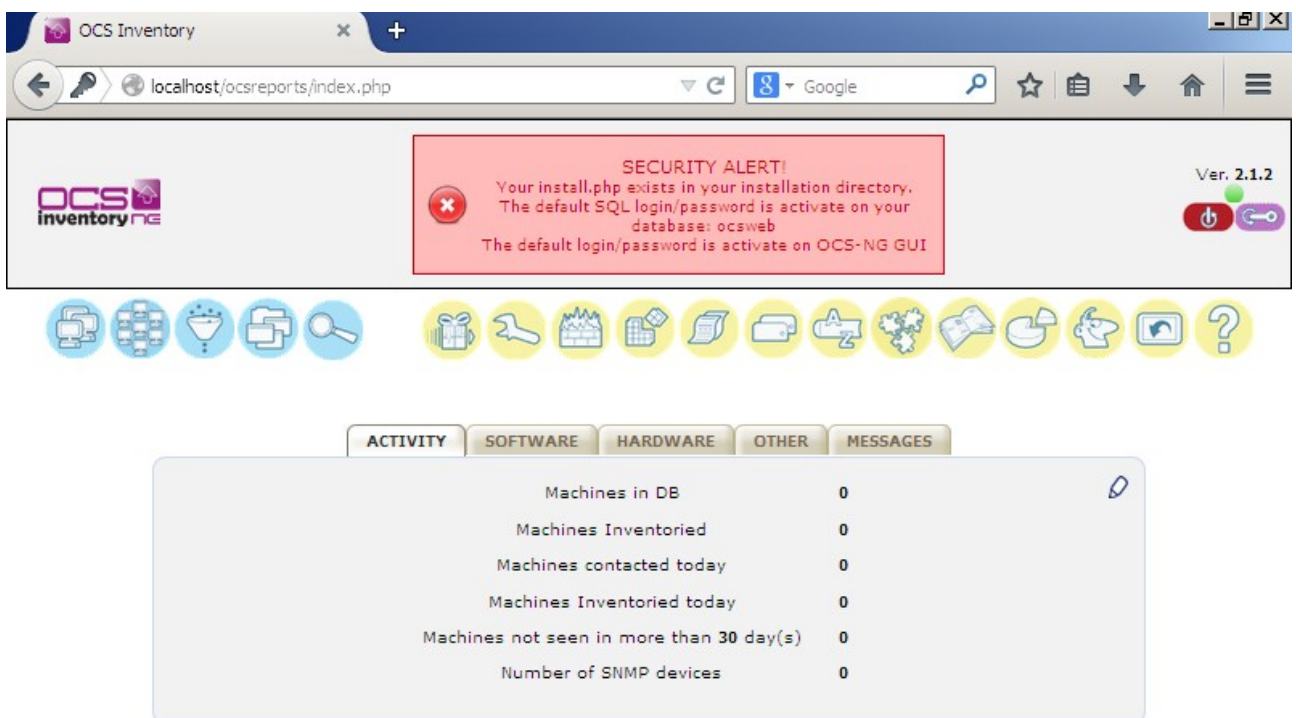
OCS inventory NG Ver. 2.1.2

User:

Password:

Send

23. OCS index of admin panel.



localhost/ocsreports/index.php

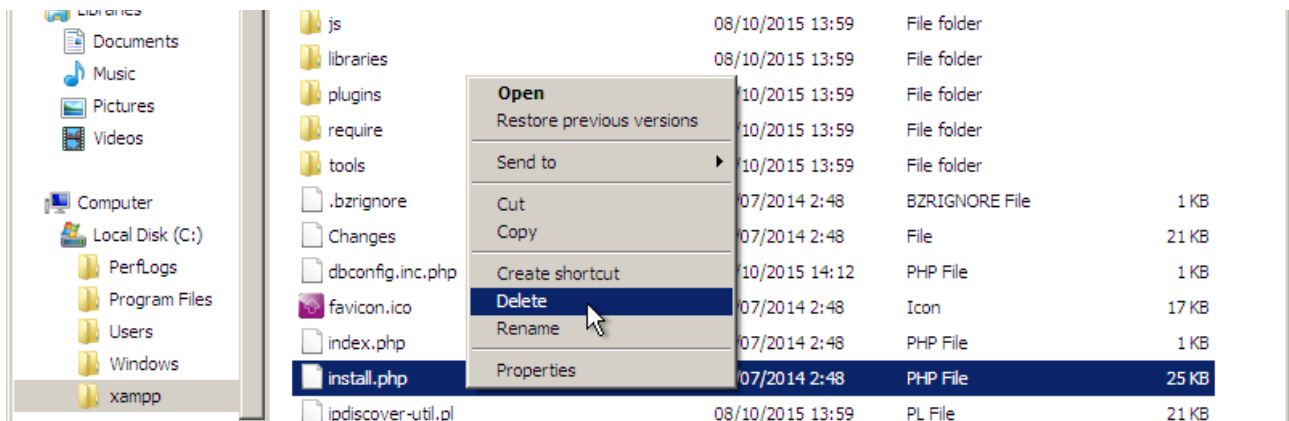
OCS inventory NG Ver. 2.1.2

SECURITY ALERT!
Your install.php exists in your installation directory.
The default SQL login/password is activate on your database: ocsweb
The default login/password is activate on OCS-NG GUI

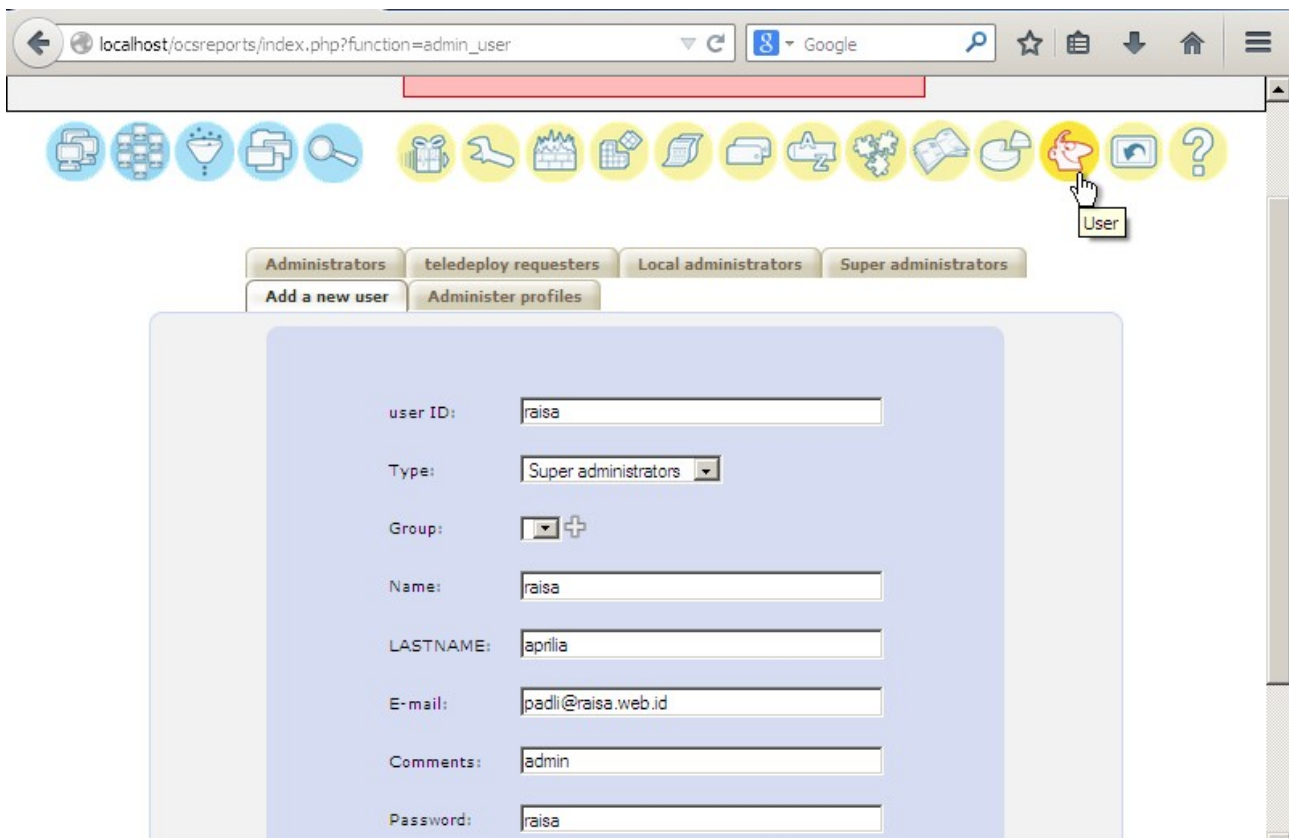
ACTIVITY SOFTWARE HARDWARE OTHER MESSAGES

Machines in DB	0
Machines Inventoried	0
Machines contacted today	0
Machines Inventoried today	0
Machines not seen in more than 30 day(s)	0
Number of SNMP devices	0

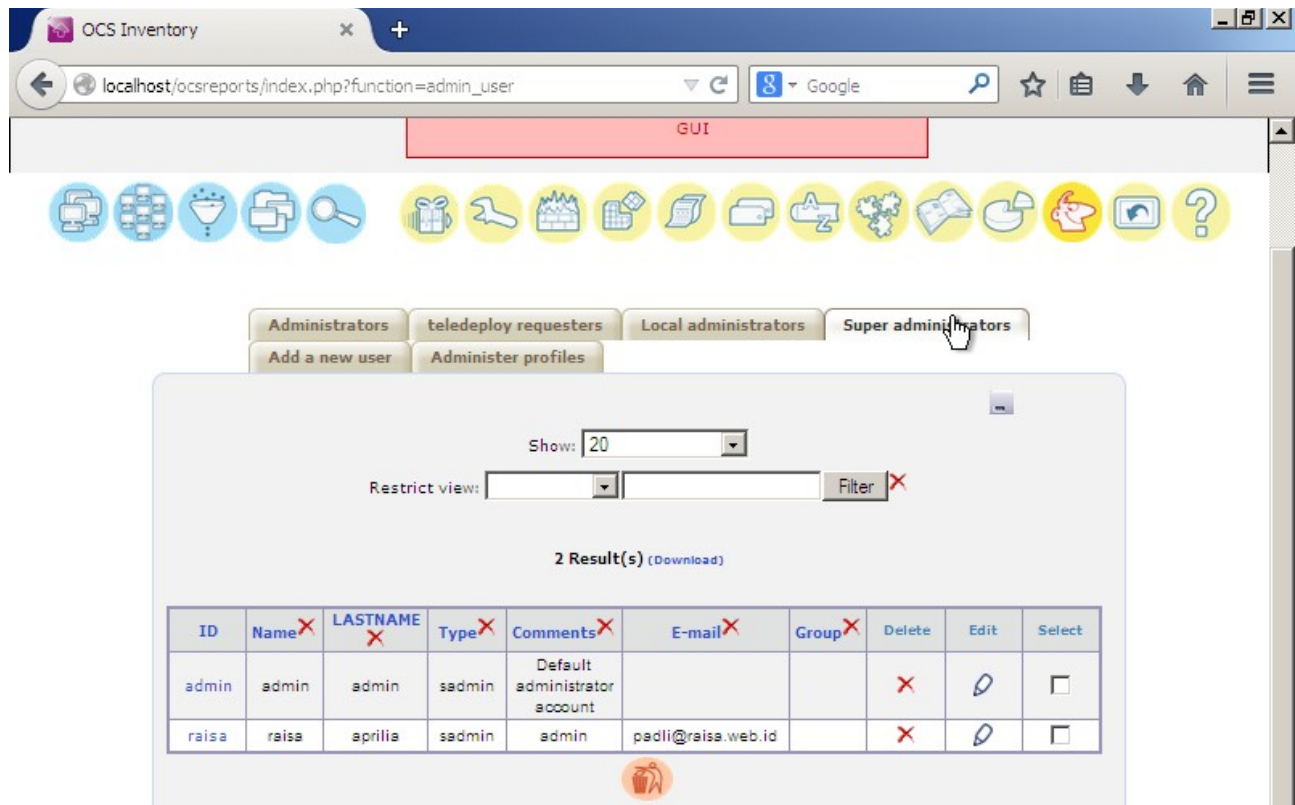
24. looking for file install.php (c:\xampp\htdocs\ocsreports) & delete.



25. create user super admin.



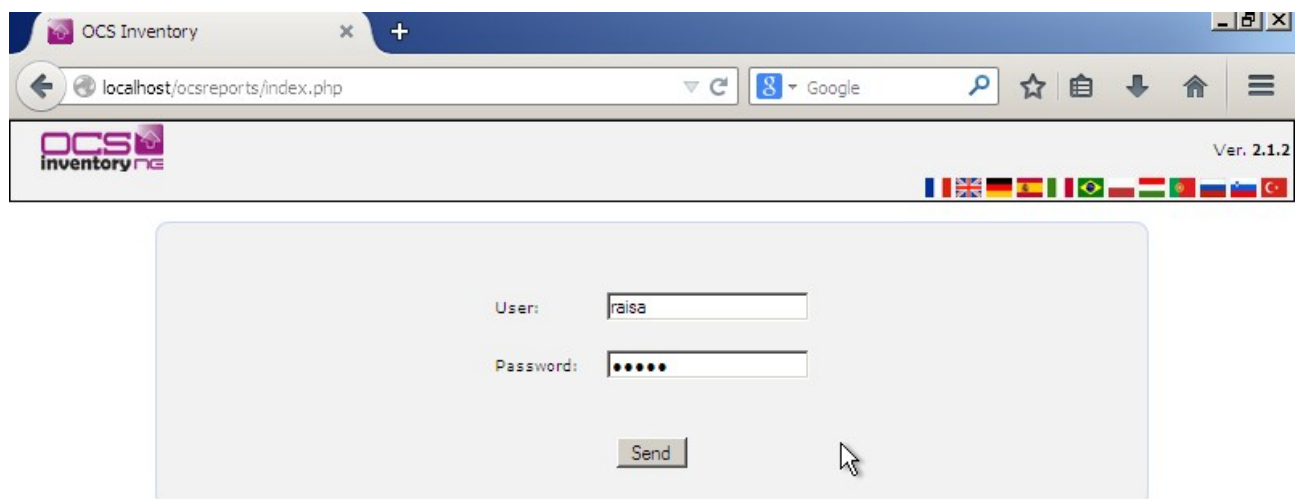
26. delete default user admin.



The screenshot shows the OCS Inventory GUI with the 'Super administrators' tab selected. The interface displays a list of users with columns for ID, Name, LASTNAME, Type, Comments, E-mail, Group, Delete, Edit, and Select. Two users are listed: 'admin' and 'raisa'. The 'admin' user is highlighted, and the 'Delete' button is visible next to it.

ID	Name	LASTNAME	Type	Comments	E-mail	Group	Delete	Edit	Select
admin	admin	admin	sadmin	Default administrator account			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
raisa	raisa	aprilia	sadmin	admin	padli@raisa.web.id		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

27. relogin using new user.

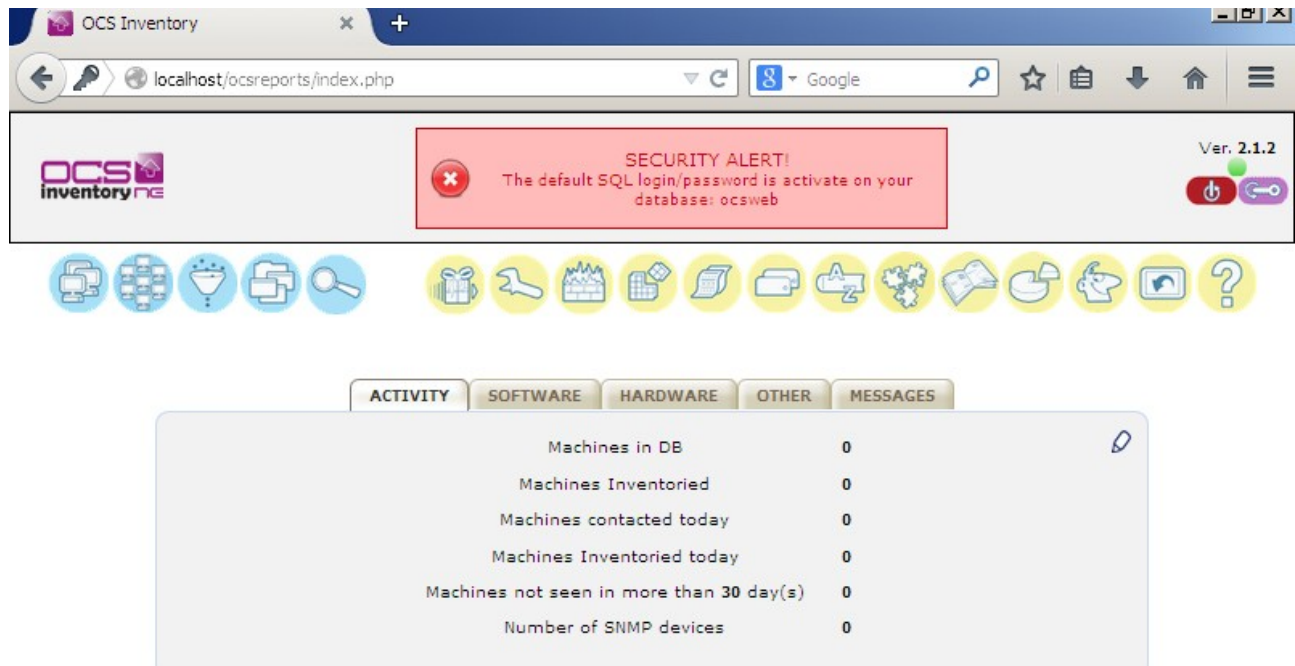


The screenshot shows the OCS Inventory GUI with the login form. The 'User' field is filled with 'raisa' and the 'Password' field is filled with dots. The 'Send' button is visible.

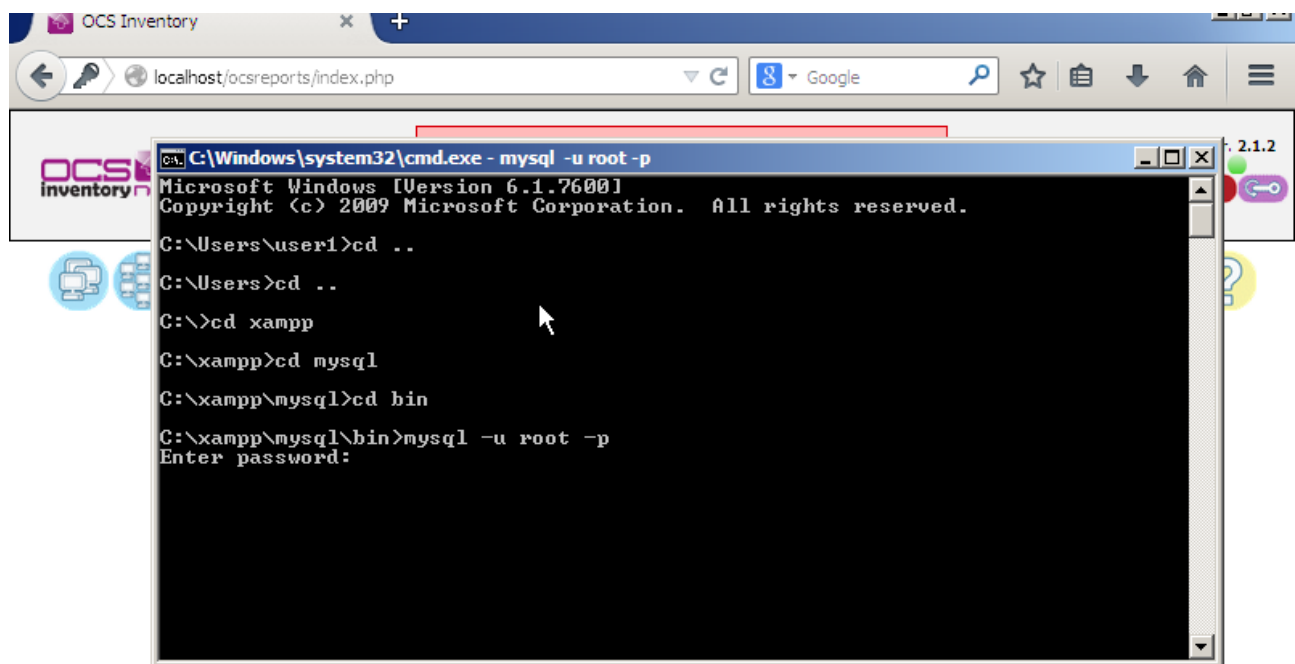
User:

Password:

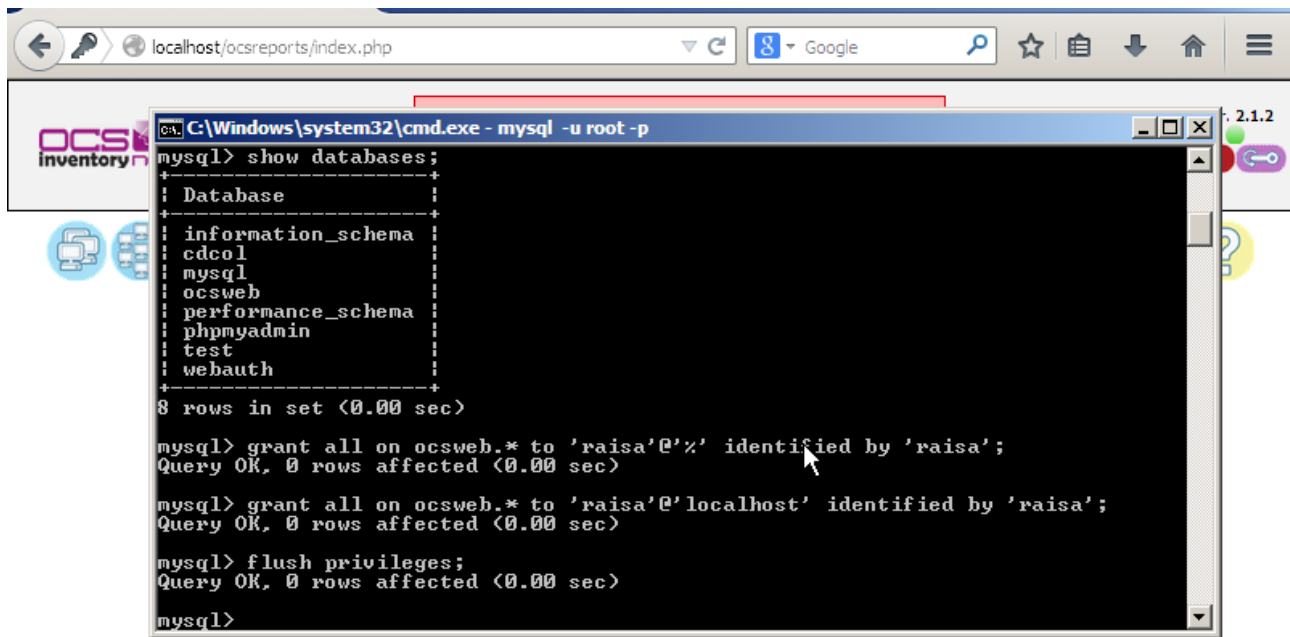
28. like this.



29. open cmd login to mysql.



30. add new user raisa & full access to database ocsweb.



```
C:\Windows\system32\cmd.exe - mysql -u root -p
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| cdcol      |
| mysql      |
| ocsweb     |
| performance_schema |
| phpmyadmin |
| test       |
| webauth    |
+-----+
8 rows in set (0.00 sec)

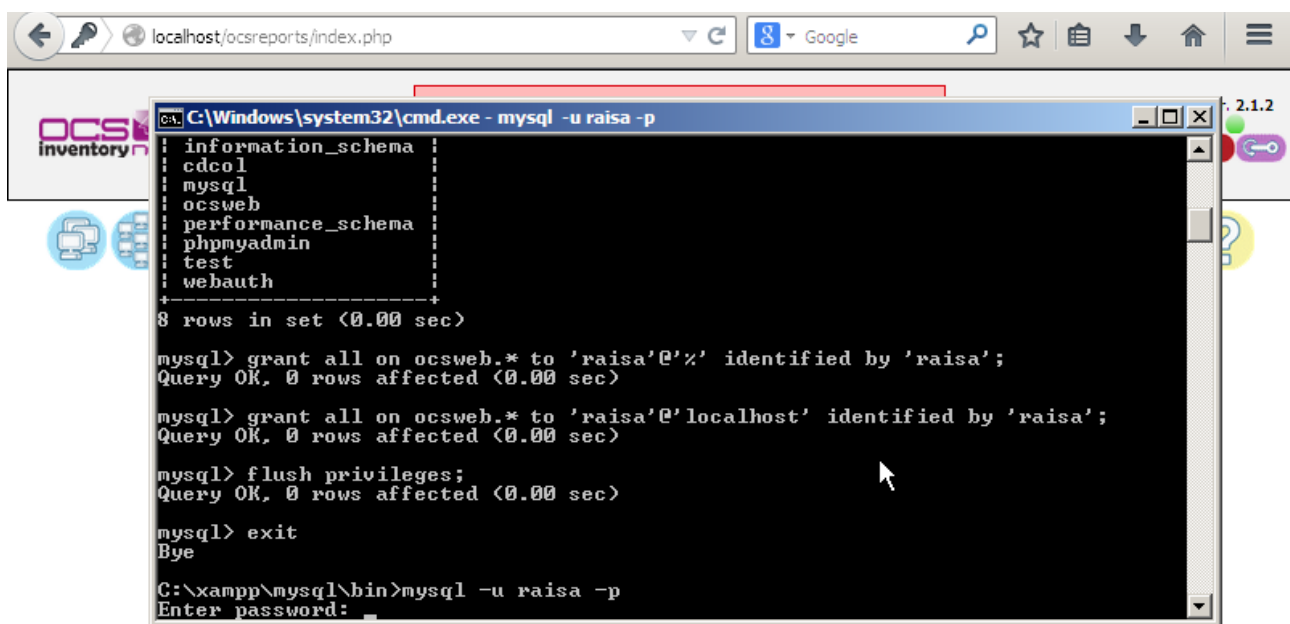
mysql> grant all on ocsweb.* to 'raisa'@'%' identified by 'raisa';
Query OK, 0 rows affected (0.00 sec)

mysql> grant all on ocsweb.* to 'raisa'@'localhost' identified by 'raisa';
Query OK, 0 rows affected (0.00 sec)

mysql> flush privileges;
Query OK, 0 rows affected (0.00 sec)

mysql>
```

31. exit & test user raisa.



```
C:\Windows\system32\cmd.exe - mysql -u raisa -p
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| cdcol      |
| mysql      |
| ocsweb     |
| performance_schema |
| phpmyadmin |
| test       |
| webauth    |
+-----+
8 rows in set (0.00 sec)

mysql> grant all on ocsweb.* to 'raisa'@'%' identified by 'raisa';
Query OK, 0 rows affected (0.00 sec)

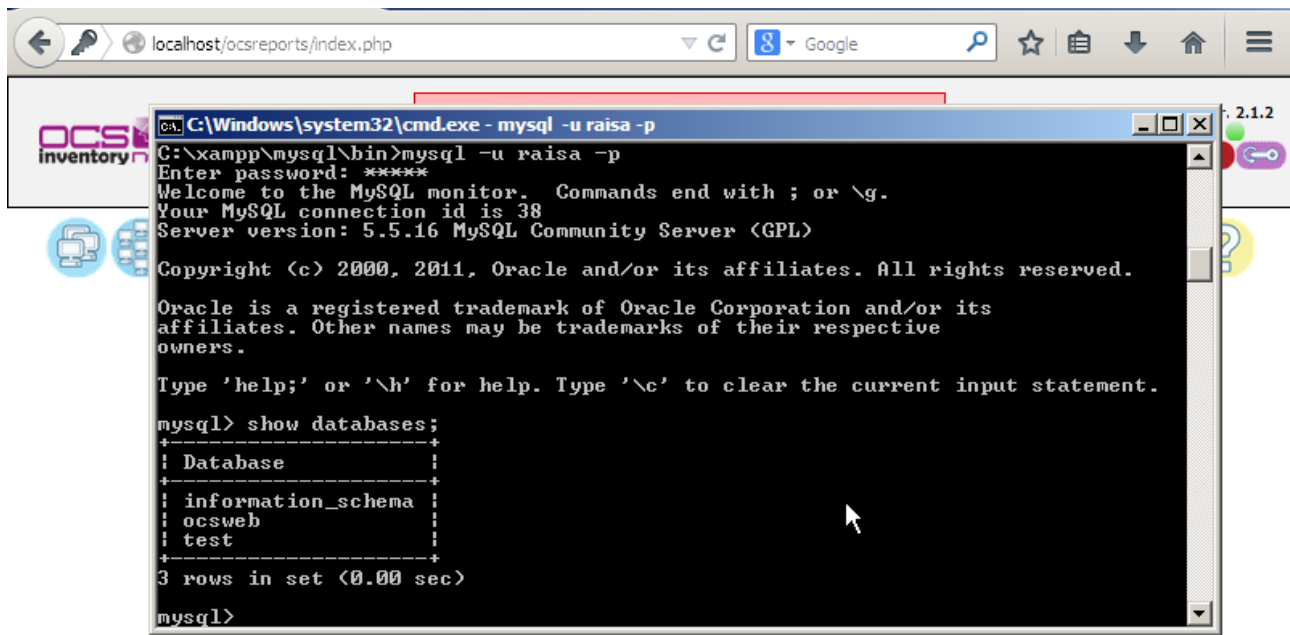
mysql> grant all on ocsweb.* to 'raisa'@'localhost' identified by 'raisa';
Query OK, 0 rows affected (0.00 sec)

mysql> flush privileges;
Query OK, 0 rows affected (0.00 sec)

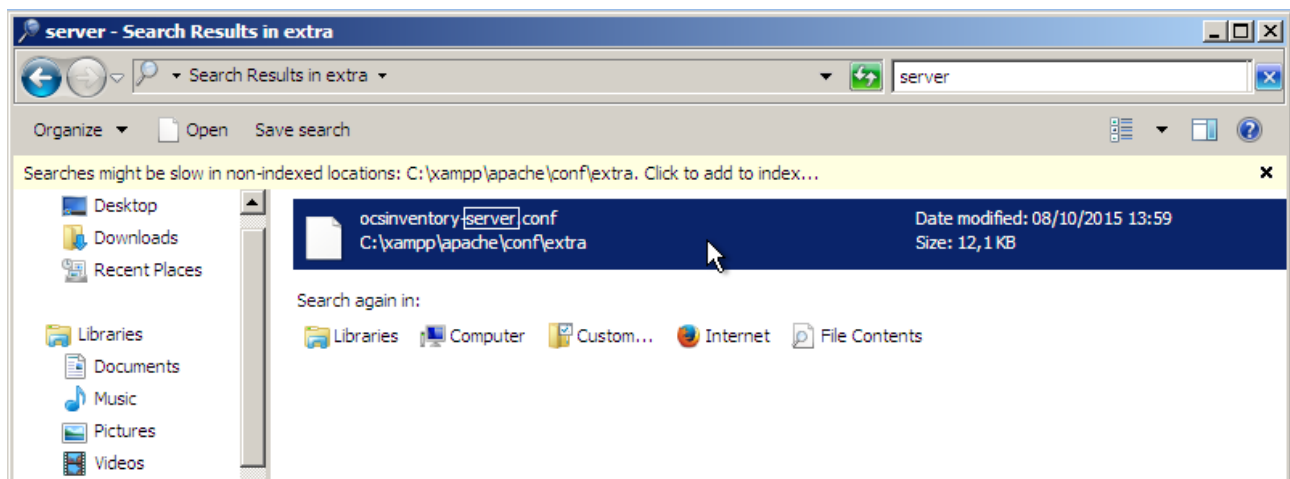
mysql> exit
Bye

C:\xampp\mysql\bin>mysql -u raisa -p
Enter password:
```

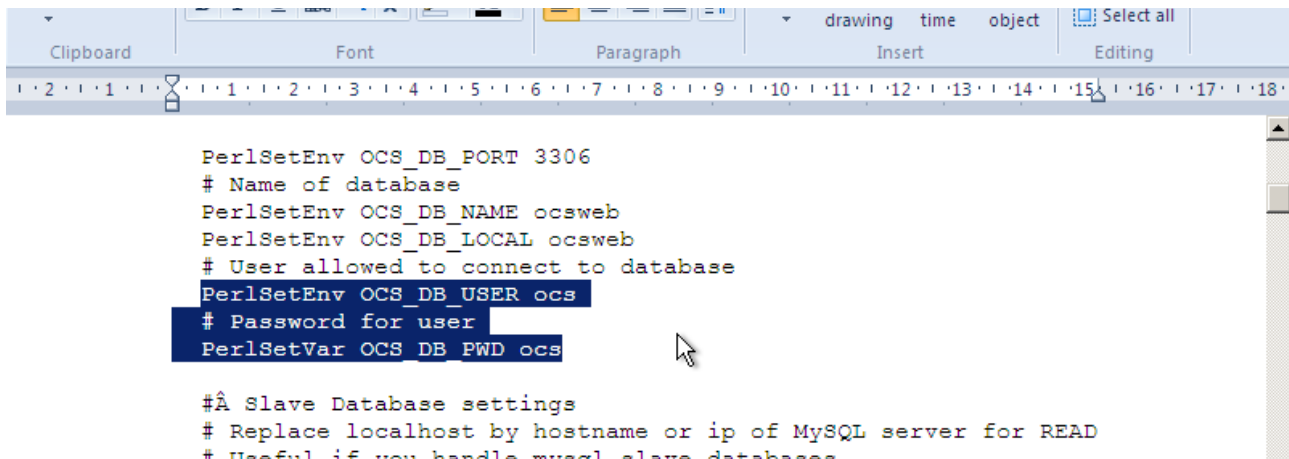

32. like this.



33. looking for file ocsinventory-server.conf & open with wordpad.



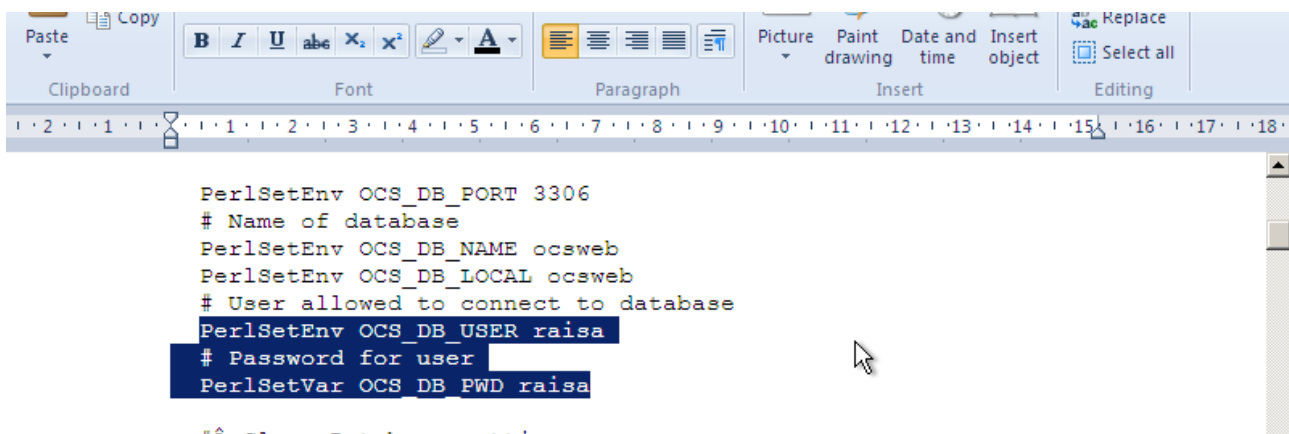
34. change this line.



```
PerlSetEnv OCS_DB_PORT 3306
# Name of database
PerlSetEnv OCS_DB_NAME ocsweb
PerlSetEnv OCS_DB_LOCAL ocsweb
# User allowed to connect to database
PerlSetEnv OCS_DB_USER ocs
# Password for user
PerlSetVar OCS_DB_PWD ocs

#Â Slave Database settings
# Replace localhost by hostname or ip of MySQL server for READ
# Useful if you handle mysql slave databases
```

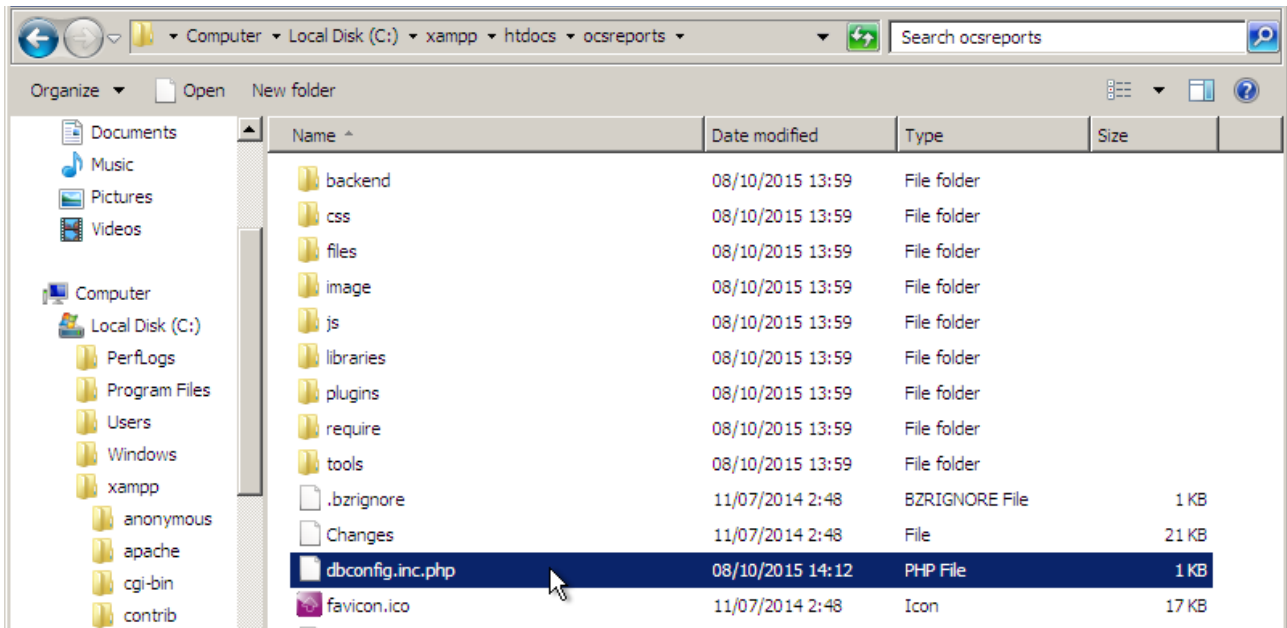
35. like this.



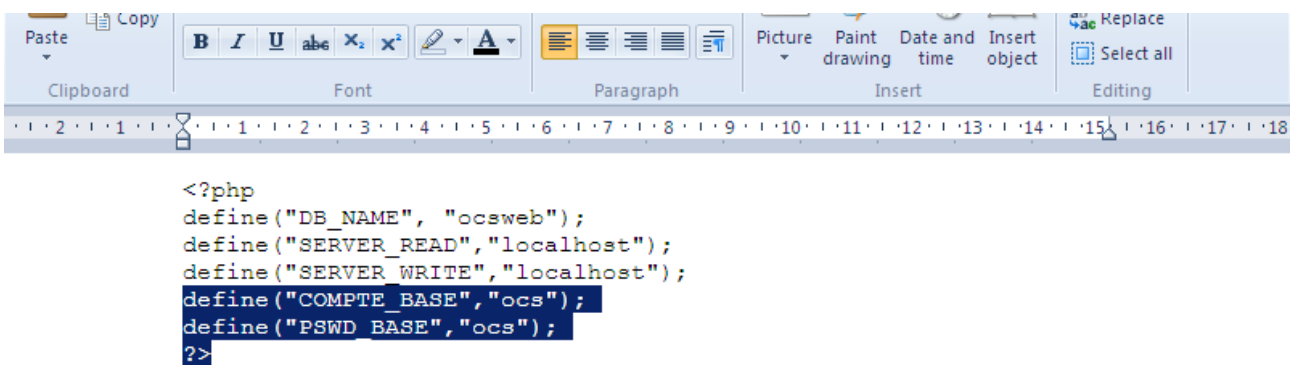
```
PerlSetEnv OCS_DB_PORT 3306
# Name of database
PerlSetEnv OCS_DB_NAME ocsweb
PerlSetEnv OCS_DB_LOCAL ocsweb
# User allowed to connect to database
PerlSetEnv OCS_DB_USER raisa
# Password for user
PerlSetVar OCS_DB_PWD raisa

#Â Slave Database settings
# Replace localhost by hostname or ip of MySQL server for READ
# Useful if you handle mysql slave databases
```

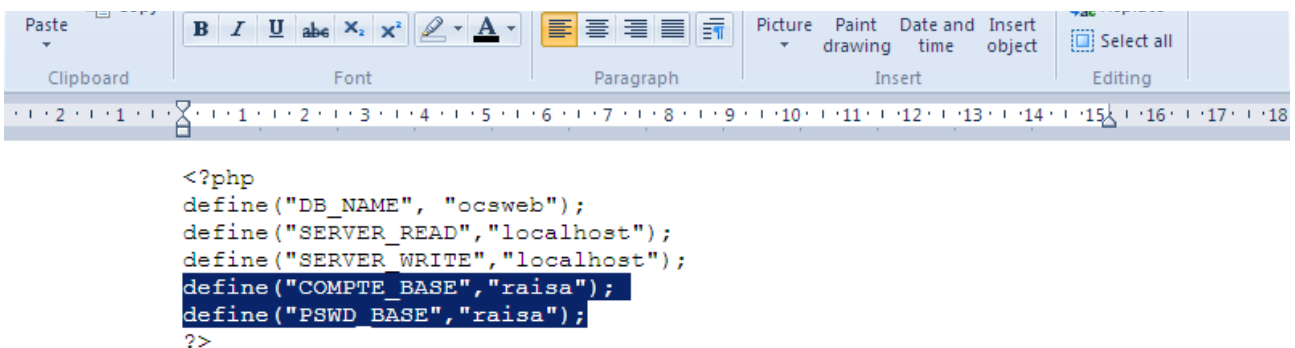
36. looking for file dbconfig.inc.php & open.



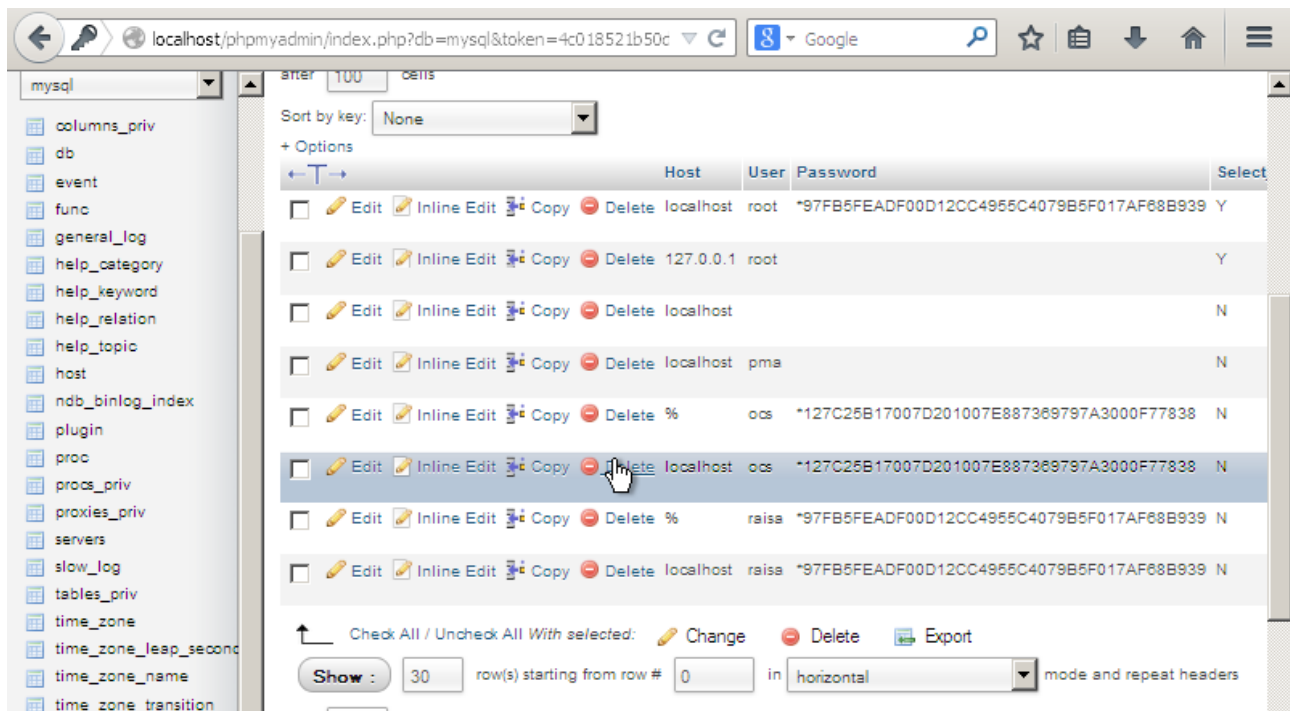
37. change this line.



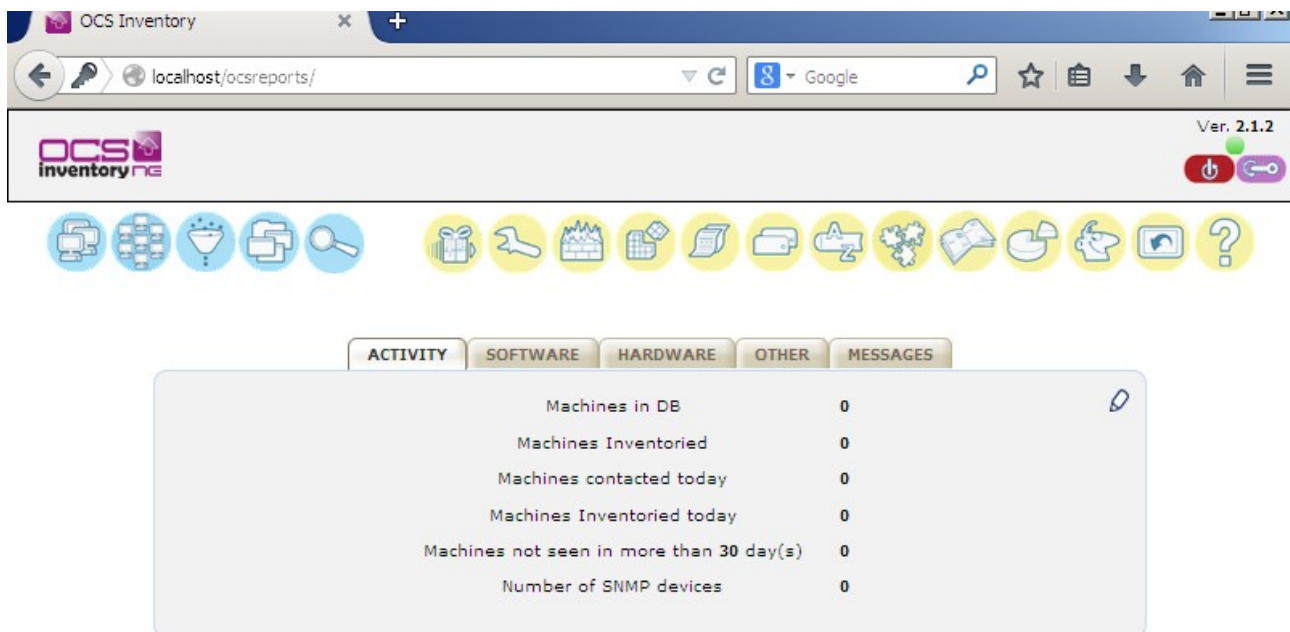
38. like this.



39. using phpmyadmin delete default user ocs on mysql user table.

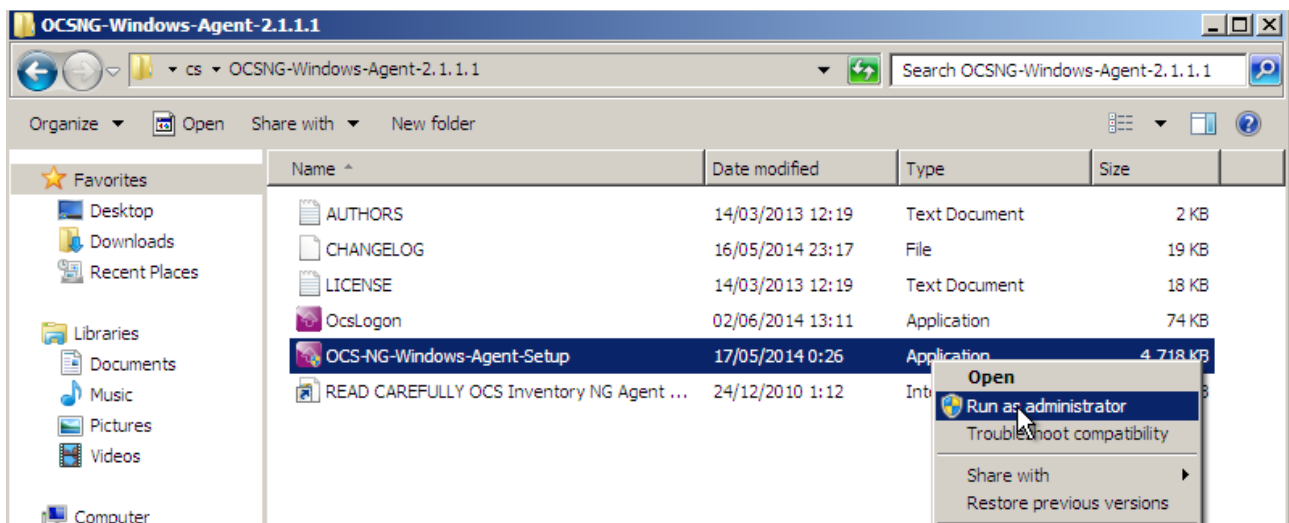


40. restart computer server & relgoin into OSC web admin.

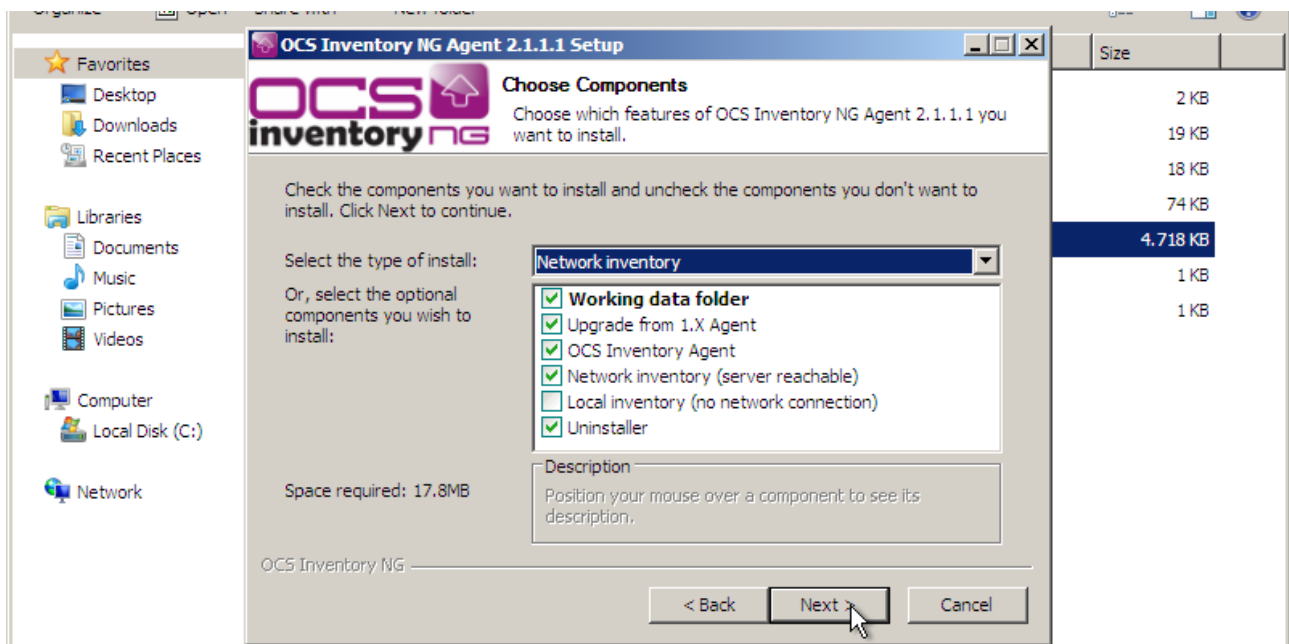


WINDOWS CLIENT CONFIGURATION (windows7 x86)

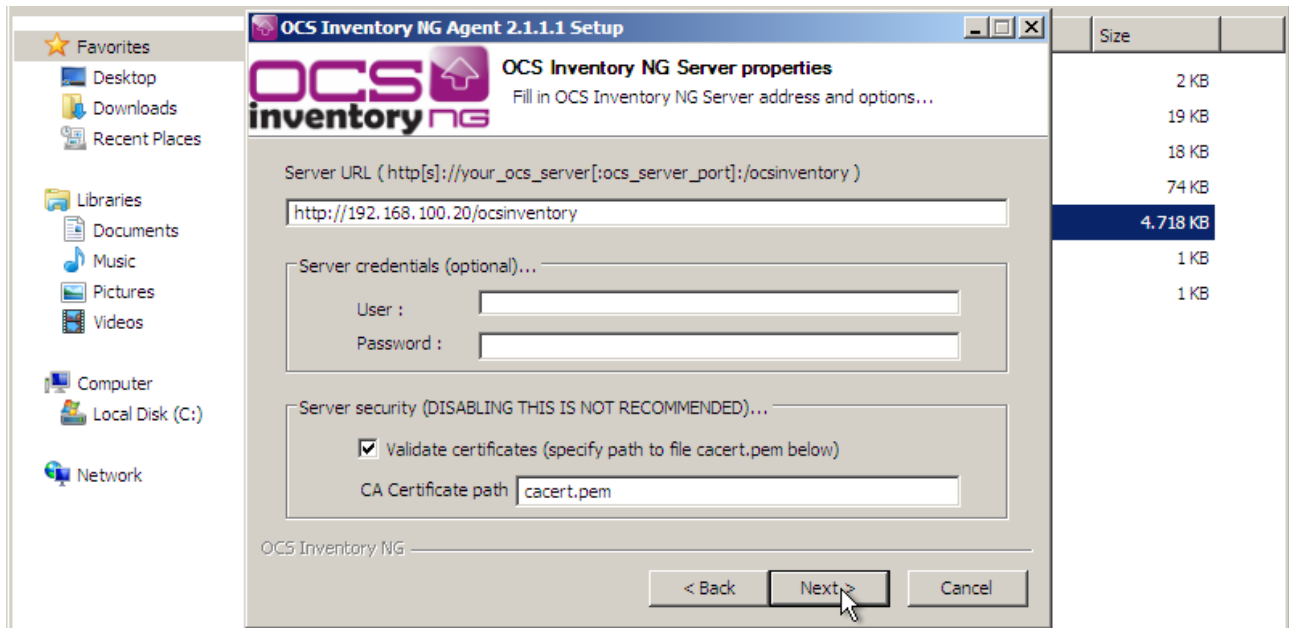
1. install OCS client as admin.



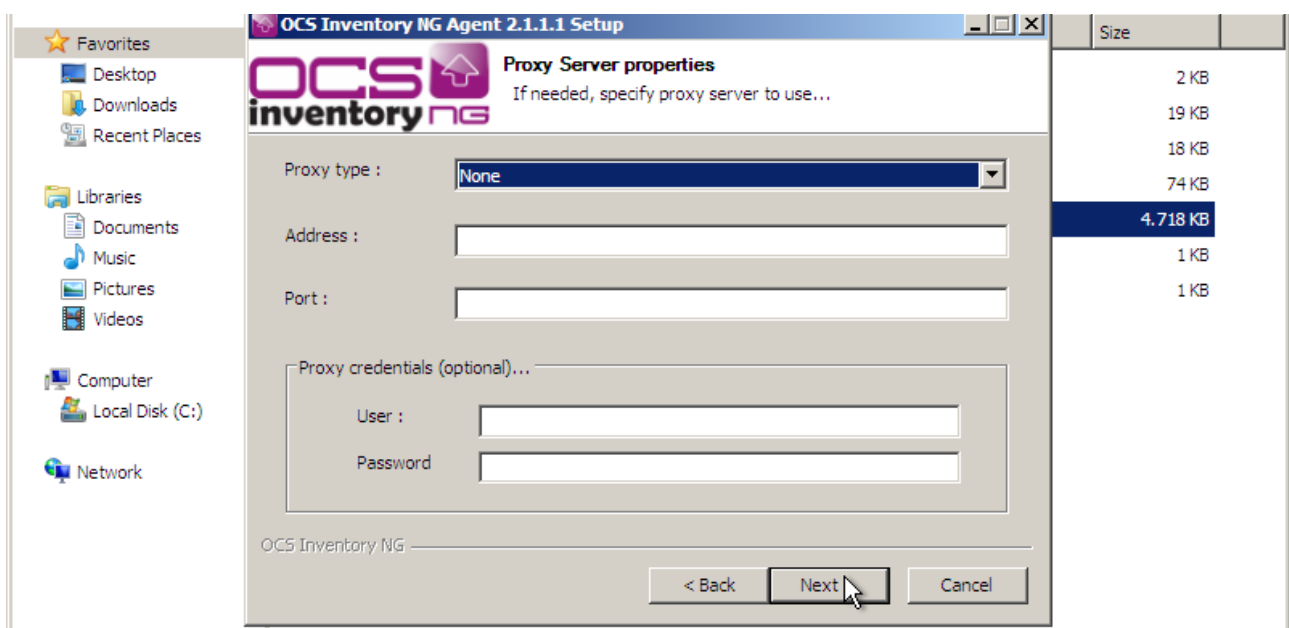
2. next.



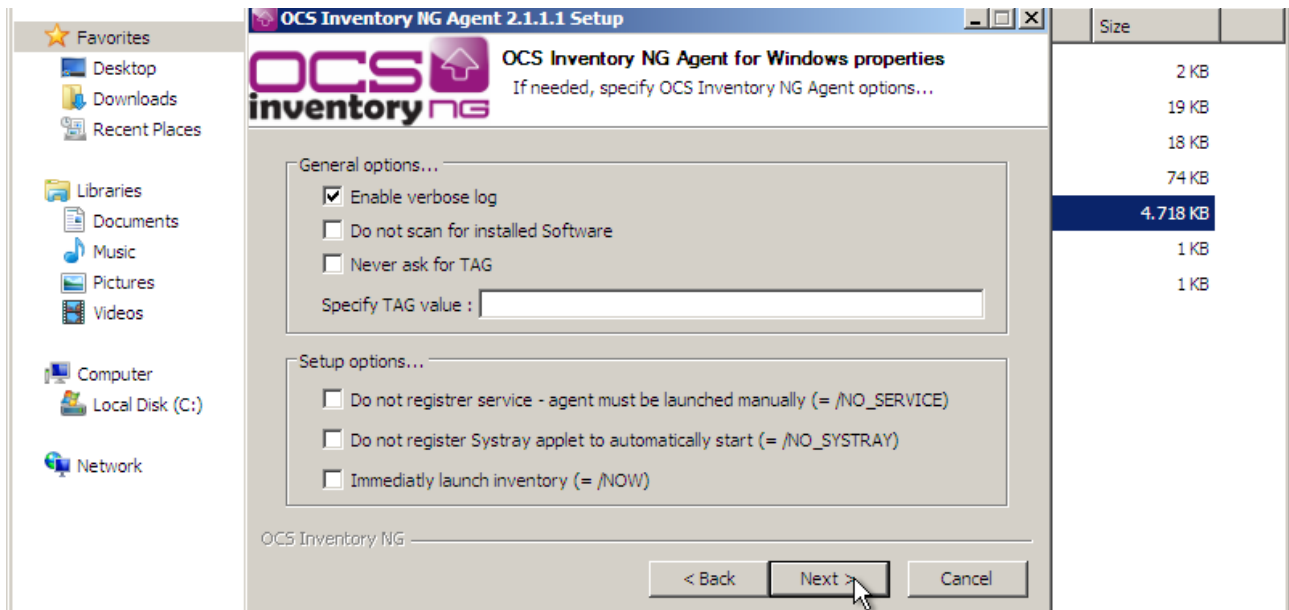
3. insert ip address OCS server.



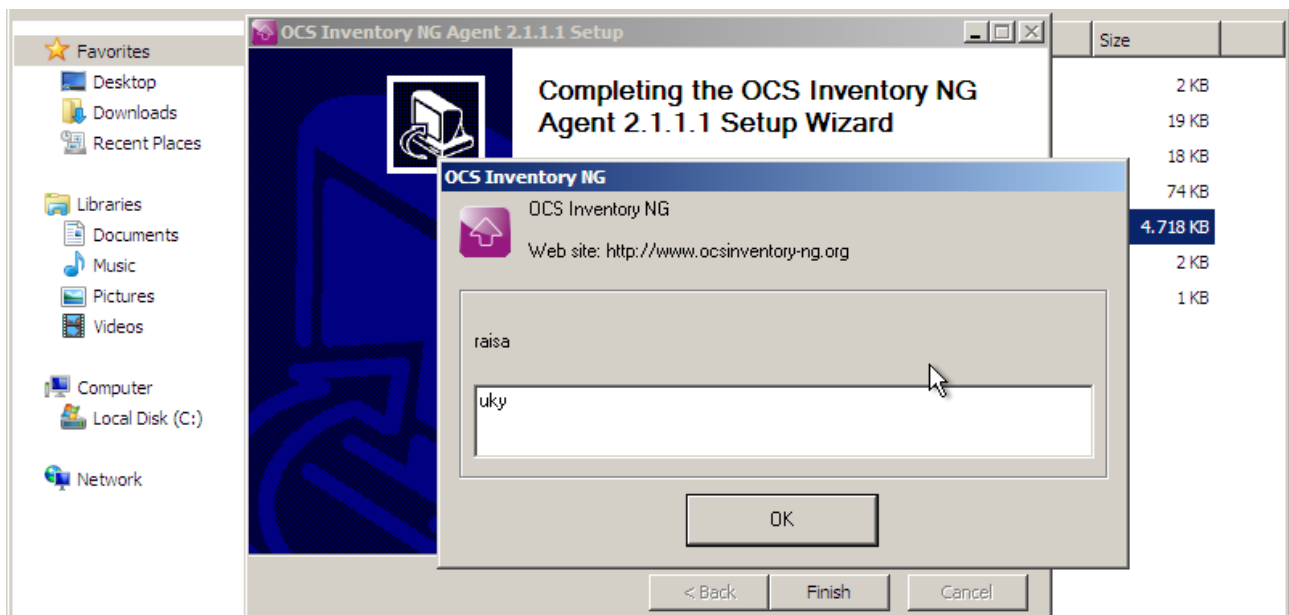
4. next.



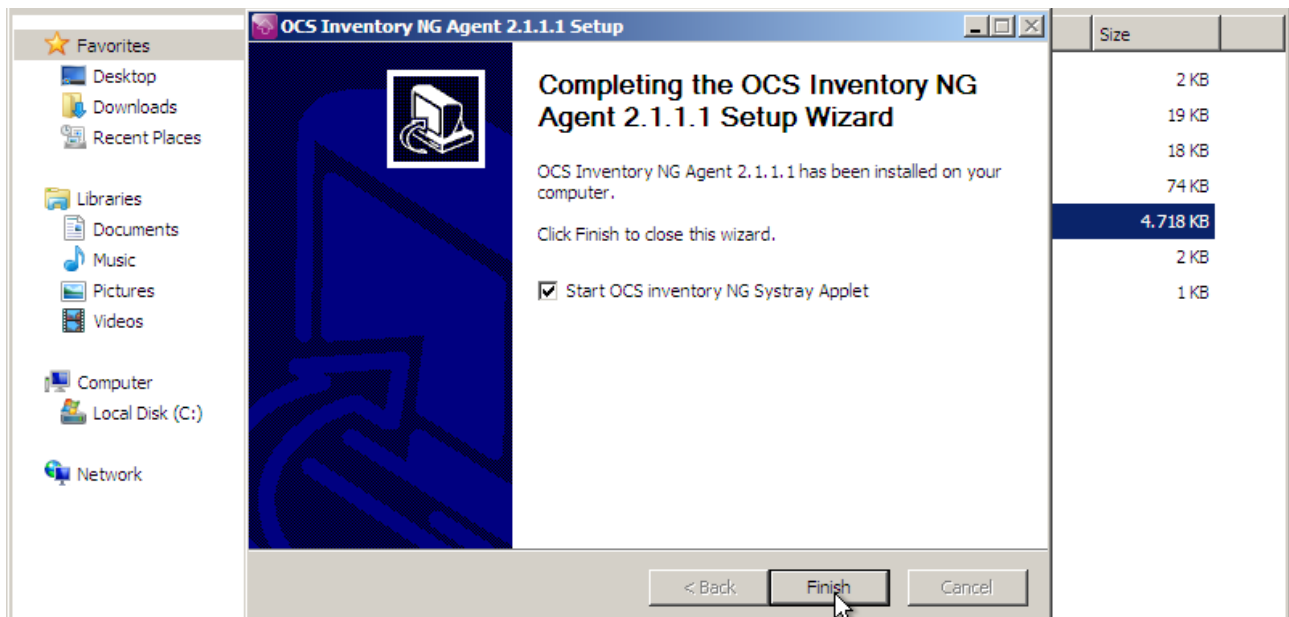
5. next.



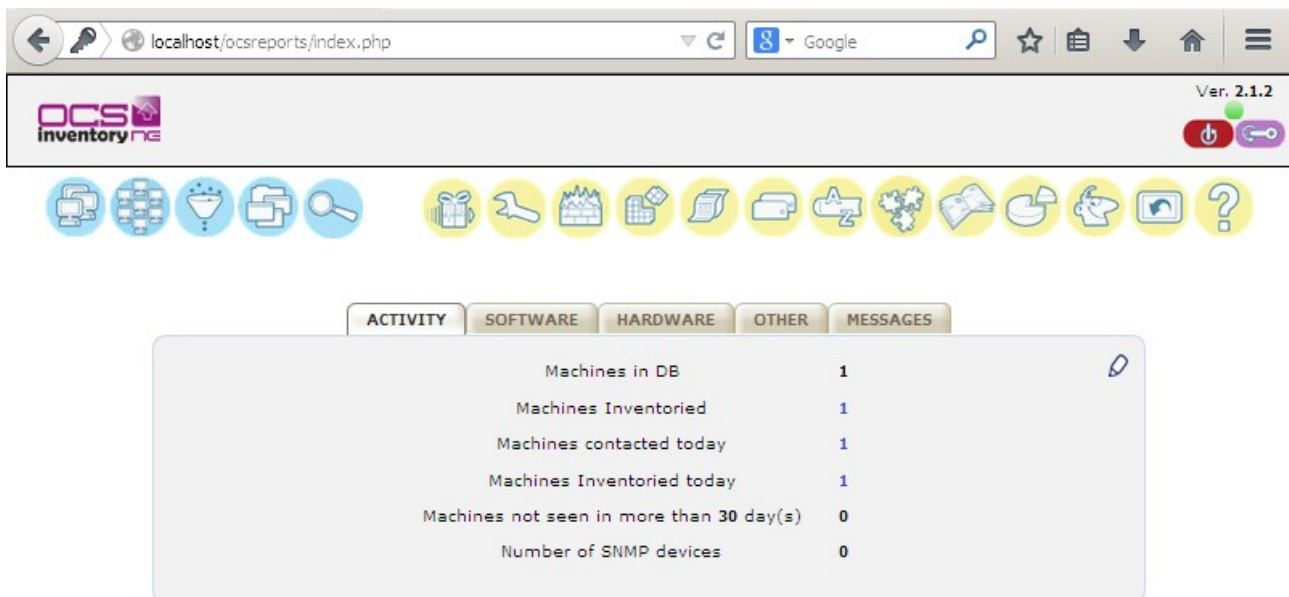
6. insert computer name.



7. finish.



8. check on OCS server, client has detect automatic.



9. like this.

localhost/ocsreports/index.php?function=visu_computers

Google

Ver. 2.1.2

ocs inventory ne

Show: 20

Restrict view: Filter

Add column:

1 Result(s) (Download)

Account info: TAG	Last inventory	Computer	User	Operating system	RAM (MB)	CPU type	IP address	MAC address	Select	Delete
uky	2015-10-08 14:46:20	USER1-PC	user1	Microsoft Windows 7 Ultimate	2048	Common KVM processor [2 core(s) x86_64]	192.168.100.21	72:75:63:A1:4C:73	<input type="checkbox"/>	<input checked="" type="checkbox"/>

LINUX CLIENT CONFIGURATION (Ubuntu 14.04 x86)

1. install dependency.

```
root@raisa: /home/padli/Ocsinventory-Unix-Agent-2.1.1
root@raisa: /home/padli/Ocsinventory-Unix-Agent-2.1.1 94x21
root@raisa:/home/padli/Ocsinventory-Unix-Agent-2.1.1# apt-get install dmidecode libxml-simple-
perl libnet-ip-perl libwww-perl libdigest-md5-perl libnet-ssleay-perl
```

2. extract & install.

```
root@raisa: /home/padli/Ocsinventory-Unix-Agent-2.1.1
root@raisa: /home/padli/Ocsinventory-Unix-Agent-2.1.1 94x21
root@raisa:/home/padli# ls
Ocsinventory-Unix-Agent-2.1.1
root@raisa:/home/padli# cd Ocsinventory-Unix-Agent-2.1.1/
root@raisa:/home/padli/Ocsinventory-Unix-Agent-2.1.1# perl Makefile.PL
```

```
root@raisa: /home/padli/Ocsinventory-Unix-Agent-2.1.1
root@raisa: /home/padli/Ocsinventory-Unix-Agent-2.1.1 94x21
root@raisa:/home/padli/Ocsinventory-Unix-Agent-2.1.1# make
```

```
root@raisa: /home/padli/Ocsinventory-Unix-Agent-2.1.1
root@raisa: /home/padli/Ocsinventory-Unix-Agent-2.1.1 94x22
root@raisa:/home/padli/Ocsinventory-Unix-Agent-2.1.1# make install
```

```

root@raisa: /home/padli/Ocsinventory-Agent-2.1.1
root@raisa: /home/padli/Ocsinventory-Agent-2.1.1 94x41
Appending installation info to /usr/local/lib/perl/5.18.2/perllocal.pod
[ ! -f run-postinst ] || /usr/bin/perl postinst.pl
Do you want to configure the agent
Please enter 'y' or 'n'?> [y]
Config file found are /etc/ocsinventory-agent/ocsinventory-agent.cfg! Reusing it.
Should the old linux agent settings be imported ?
Please enter 'y' or 'n'?> [y] n
[info] The config file will be written in /etc/ocsinventory-agent/ocsinventory-agent.cfg,
What is the address of your ocs server?> [http://ocsinventory-ng/ocsinventory] http://192.168.
100.20/ocsinventory
Do you need credential for the server? (You probably don't)
Please enter 'y' or 'n'?> [n]
Do you want to install the cron task in /etc/cron.d
Please enter 'y' or 'n'?> [y]
Where do you want the agent to store its files? (You probably don't need to change it)?> [/var
/lib/ocsinventory-agent]
Should I remove the old linux agent
Please enter 'y' or 'n'?> [n]
Do you want to disable SSL CA verification configuration option (not recommended) ?
Please enter 'y' or 'n'?> [n]
Do you want to use OCS-Inventory software deployment feature?
Please enter 'y' or 'n'?> [y]
Do you want to use OCS-Inventory SNMP scans feature?
Please enter 'y' or 'n'?> [y]
Do you want to send an inventory of this machine?
Please enter 'y' or 'n'?> [y]
Setting OCS Inventory NG server address...
Looking for OCS Inventory NG Unix Unified agent installation...
ocsinventory agent presents: /usr/local/bin/ocsinventory-agent
Setting crontab...
Creating /etc/ocsinventory-agent directory...
Writing OCS Inventory NG Unix Unified agent configuration
Creating /var/lib/ocsinventory-agent/http:__192.168.100.20_ocsinventory directory...
Creating /var/lib/ocsinventory-agent/http:__192.168.100.20_ocsinventory/snmp directory...
Copying SNMP MIBs XML files...
Activating modules if needed...
Launching OCS Inventory NG Unix Unified agent...
could not find ParserDetails.ini in /usr/local/share/perl/5.18.2/XML/SAX
-> Success!
New settings written! Thank you for using OCS Inventory
root@raisa:/home/padli/Ocsinventory-Agent-2.1.1#

```

OCS Inventory - Mozilla Firefox

OCS Inventory

192.168.100.20/ocsreports/index.php?function=visu_computers

Ver: 2.1.2

20

Restrict view: Add column: Filter

2 Result(s) (Download)

Account info:	Last inventory	Computer	User	Operating system	RAM (MB)	CPU type	IP address	MAC address	Select	Delete
linux	2015-10-09 14:22:31	raisa	padli	Ubuntu 14.04.3 LTS	994	Common KVM processor	192.168.100.21	96:7b:38:66:50:e8	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	2015-10-08			Microsoft Windows		Common KVM			<input type="checkbox"/>	<input checked="" type="checkbox"/>

3. install OCS client to another computer on your network.

OCS Inventory - Mozilla Firefox

192.168.1.252/ocsreports/index.php?function=visu_computers

Ver. 2.1.2

40 Result(s) (Download)

Account info: TAG	Last inventory	Computer	User	Operating system	RAM (MB)	CPU type	IP address	MAC address	Select	Delete
Aspani	2015-10-08 07:47:32	ASpani-PC	Aspani	Microsoft Windows 7 Ultimate	759	Intel(R) Core(TM) i3 CPU M 330 @ 2.13GHz [2 core(s) x86_64]	192.168.0.13	14-CC-20-1C-EB-75	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Laptop HP Eng LJ	2015-10-07 11:41:20	RFIRMANSYAH-PC	rfirmansyah	Microsoft Windows 7 Home Premium	4096	Intel(R) Core(TM) i5-4200U CPU @ 1.60GHz [2 core(s) x86_64]	192.168.0.17	48-5A-B6-90-0E-71	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Iwan	2002-01-02 07:31:22	IWANG-LJ	Iwang	Microsoft Windows 7 Ultimate	6144	Intel(R) Core(TM) i5-3330 CPU @ 3.00GHz [4 core(s) x86_64]	192.168.1.6	14-D6-4D-47-4F-8F	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rudi	2002-01-02 07:34:32	IT	Rudi Agus Susanto	Microsoft Windows 8 Pro	3571	Intel(R) Core(TM) i3-2100 CPU @ 3.10GHz [2	192.168.1.7	38-60-77-72-B3-B6	<input type="checkbox"/>	<input checked="" type="checkbox"/>

4. add some user admin.

OCS Inventory - Mozilla Firefox

192.168.1.252/ocsreports/index.php?function=admin_user

Ver. 2.1.2

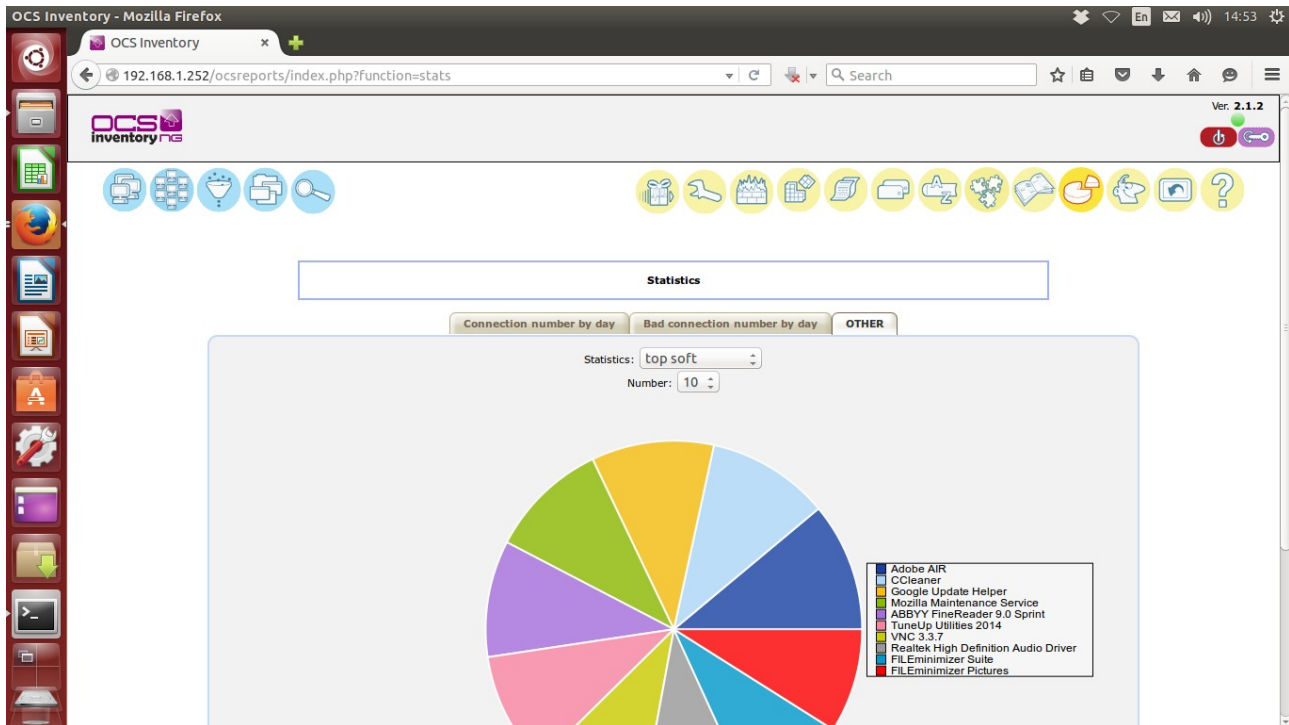
Administrators teledeploy requesters Local administrators Super administrators

Add a new user Administer profiles

3 Result(s) (Download)

ID	Name	LASTNAME	Type	Comments	E-mail	Group	Delete	Edit	Select
Iwan	Iwan	cucok	sadmin	admin	iwan.it@lambangjayagroup.com	IT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
padli	padli	yulian	sadmin	admin	padliyulian@gmail.com	IT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
rudi	rudi	rempong	sadmin	admin	rudi.it@lambangjayagroup.com	IT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. manage your OCS inventory, like this.



Dok 09/10/2015 padliyulian@ymail.com