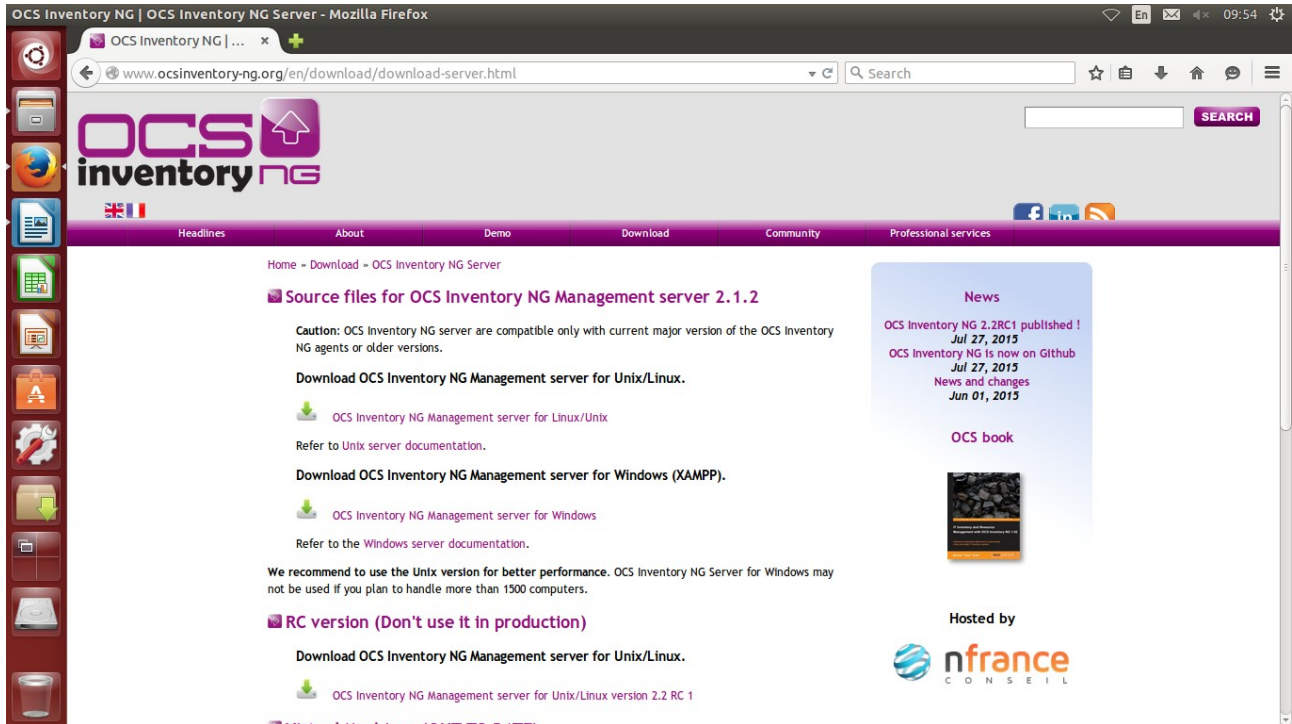# CONFIGURE OCS INVENTORY UNDER WINDOWS

Download OCS inventory from official site.

Note :

OCS server 2.1.1 for Windows running on Windows7 x86.
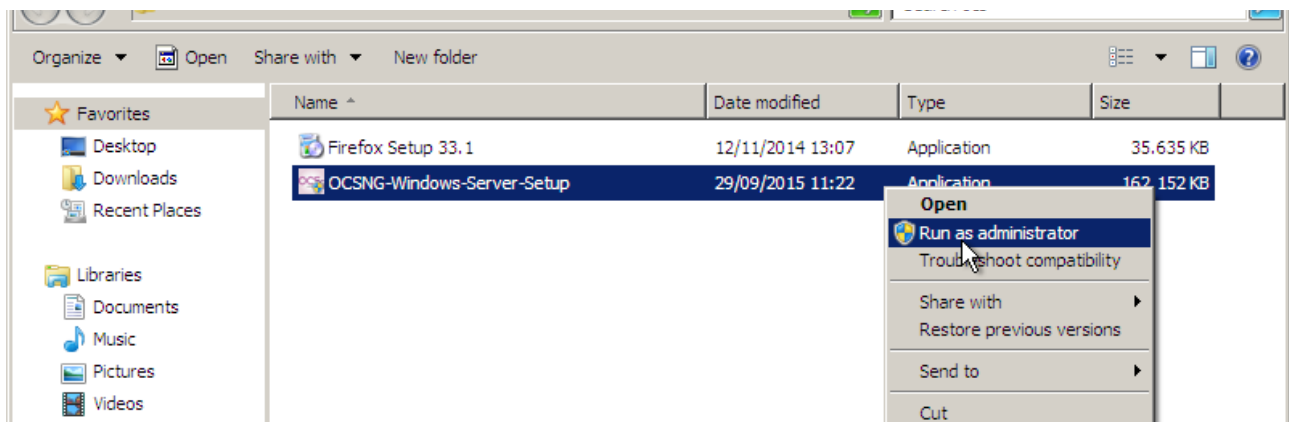
OCS client agent 2.1.1 running on Windows & Linux.
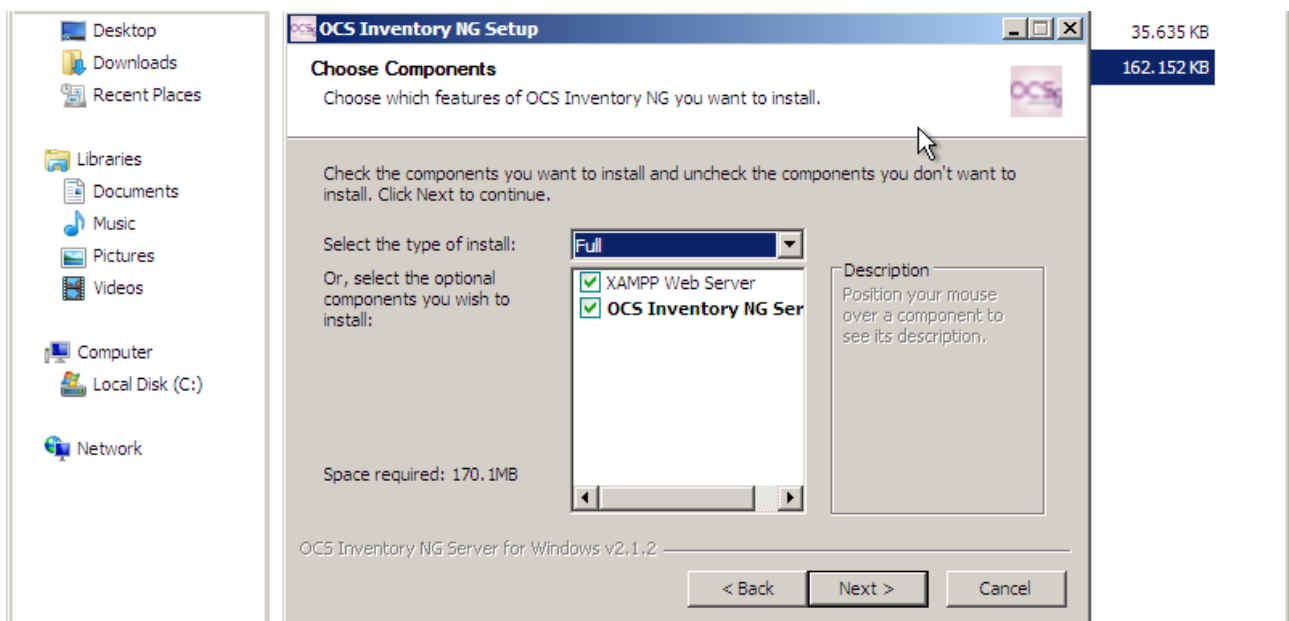
Server IP 192.168.100.20/24

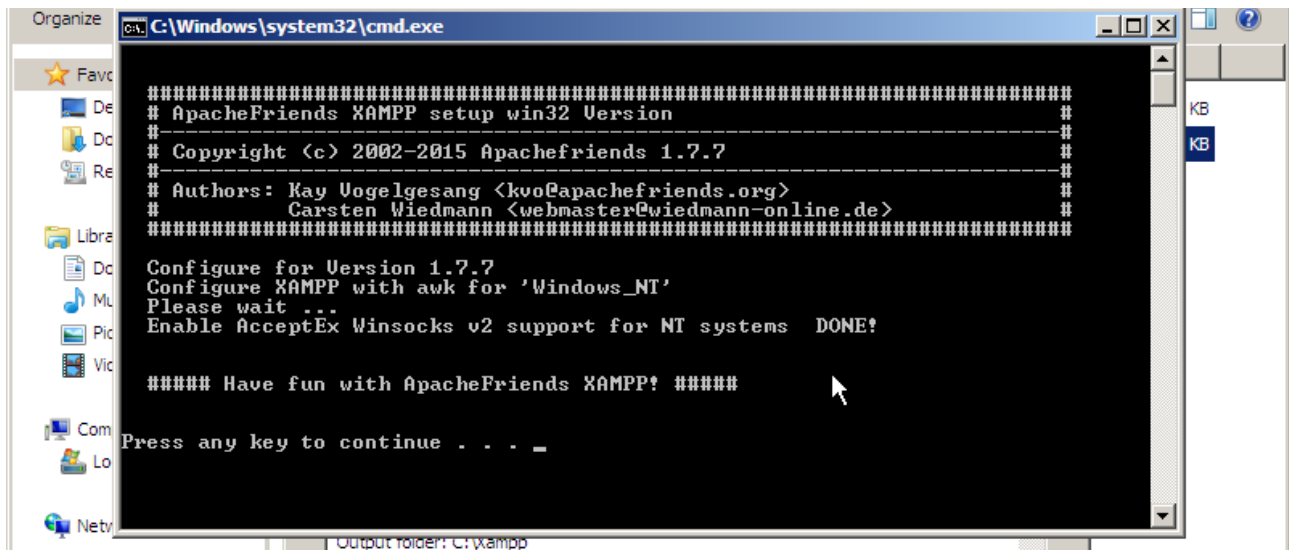Client IP 192.168.100.0/24

SERVER CONFIGURATION

1. install OCS server as admin.

2. select full install & next.

3. press any key to continue.

4. press any key to continue.

5. press any key to continue.
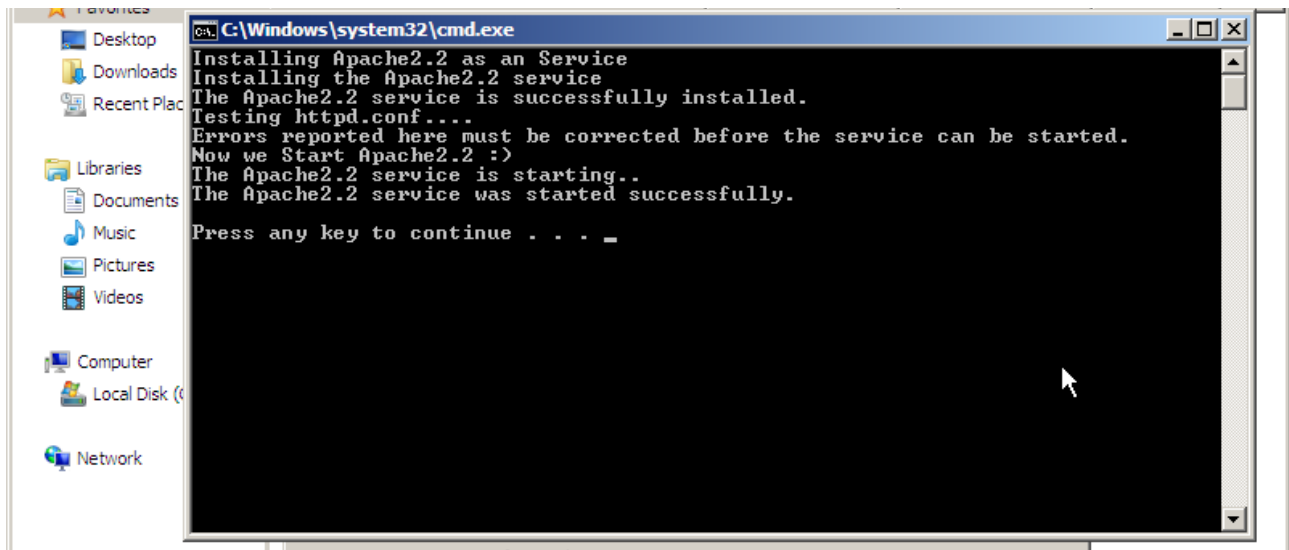
6. ok.
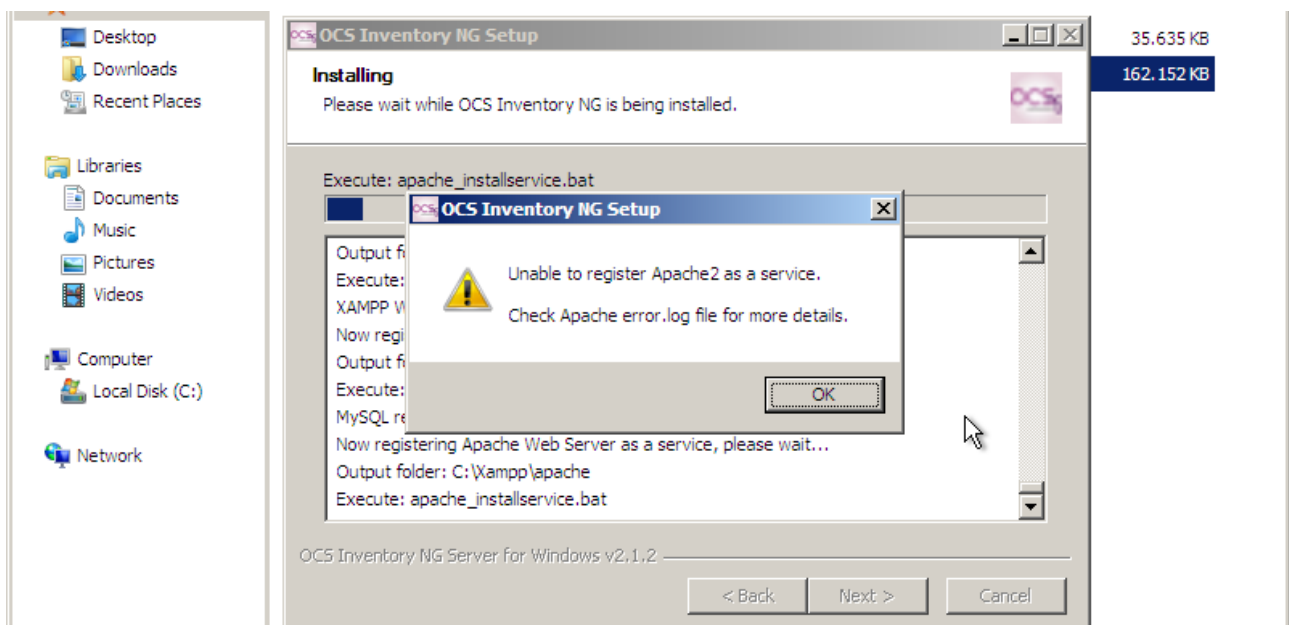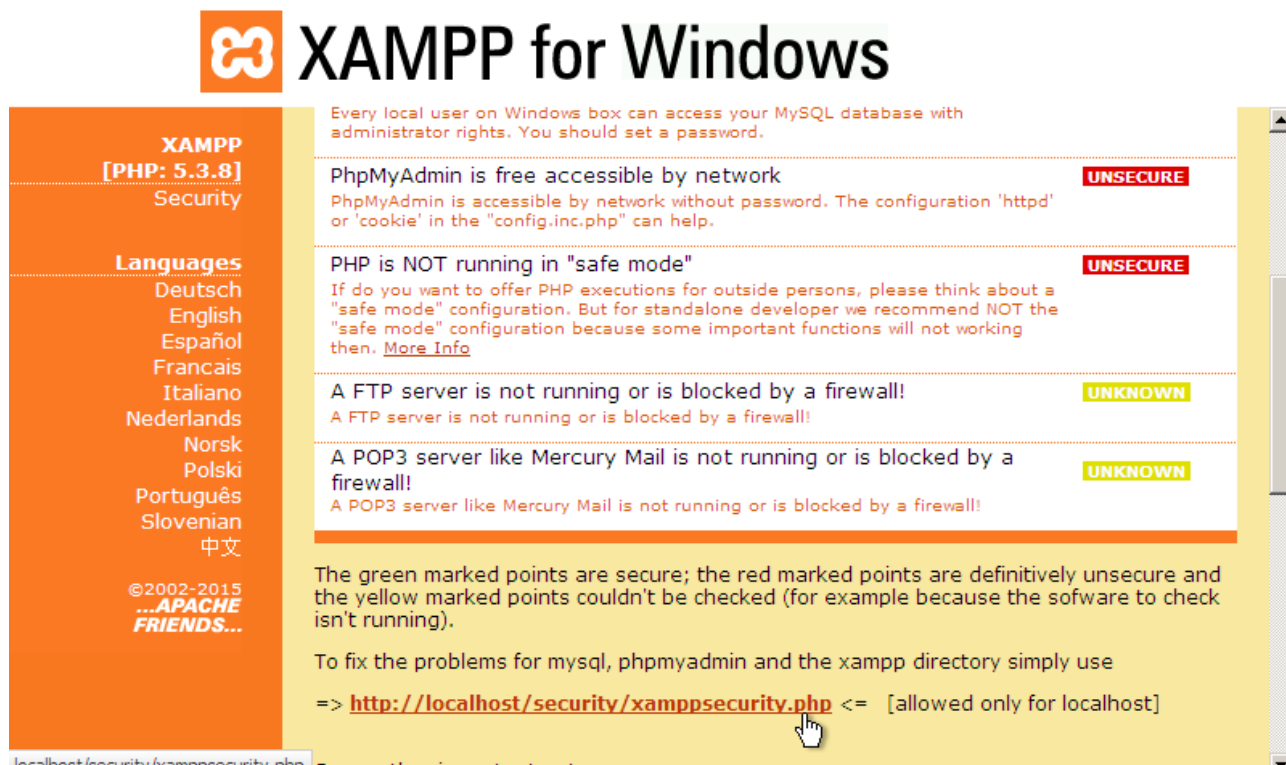
7. finish.

8. set english language.

9. set xampp security.

10. set root password for mysql DBMS.
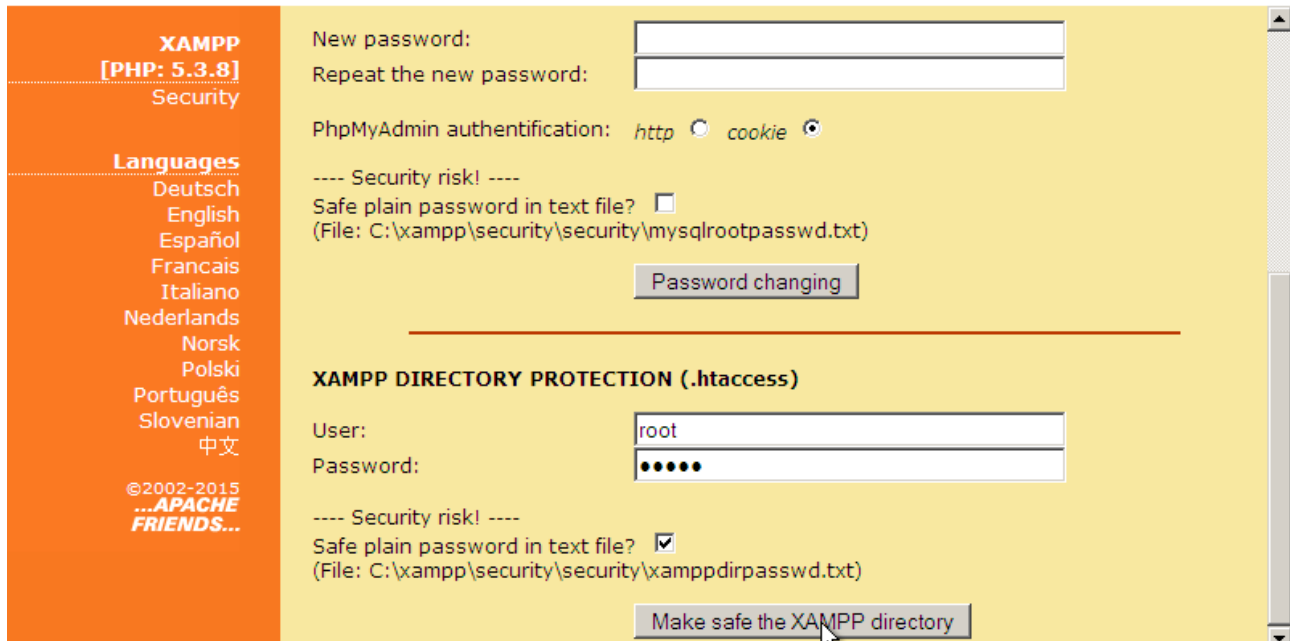
11. set root password for xampp dir protection.

12. back to security check.

13. open OCS web.

14. uncheck this line on folder options.
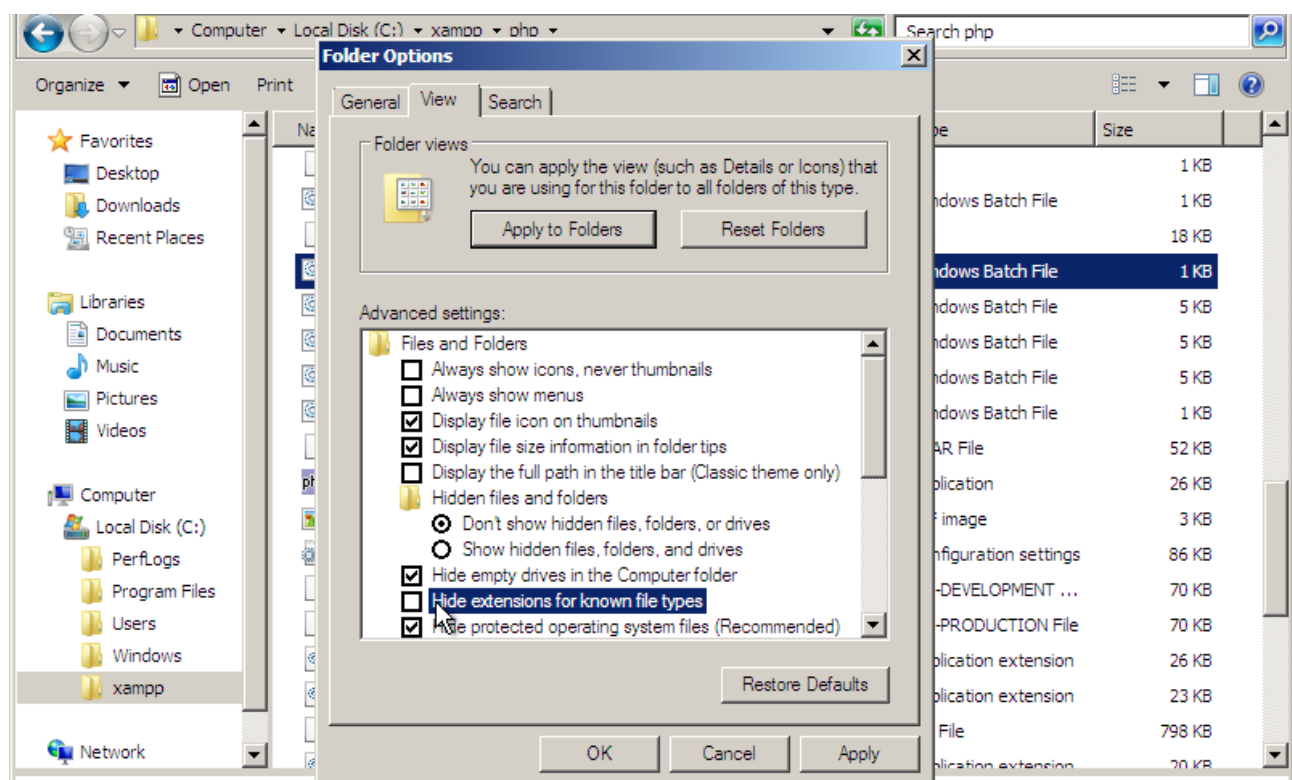
15. looking for php.ini file & open with wordpad.
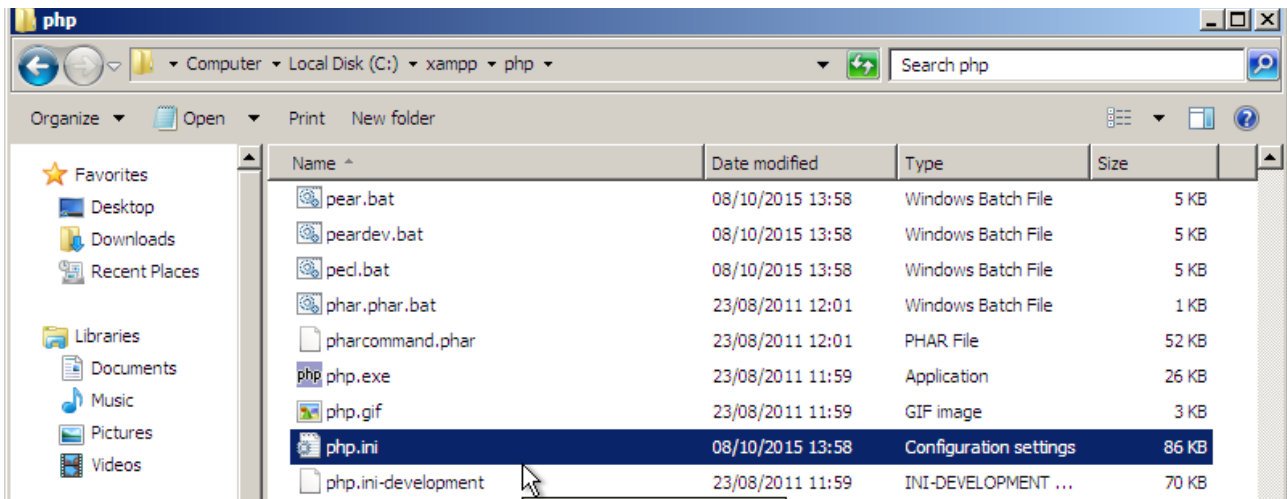
16. add this line.

```
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_ming.dll
```

17. open xampp cpanel.
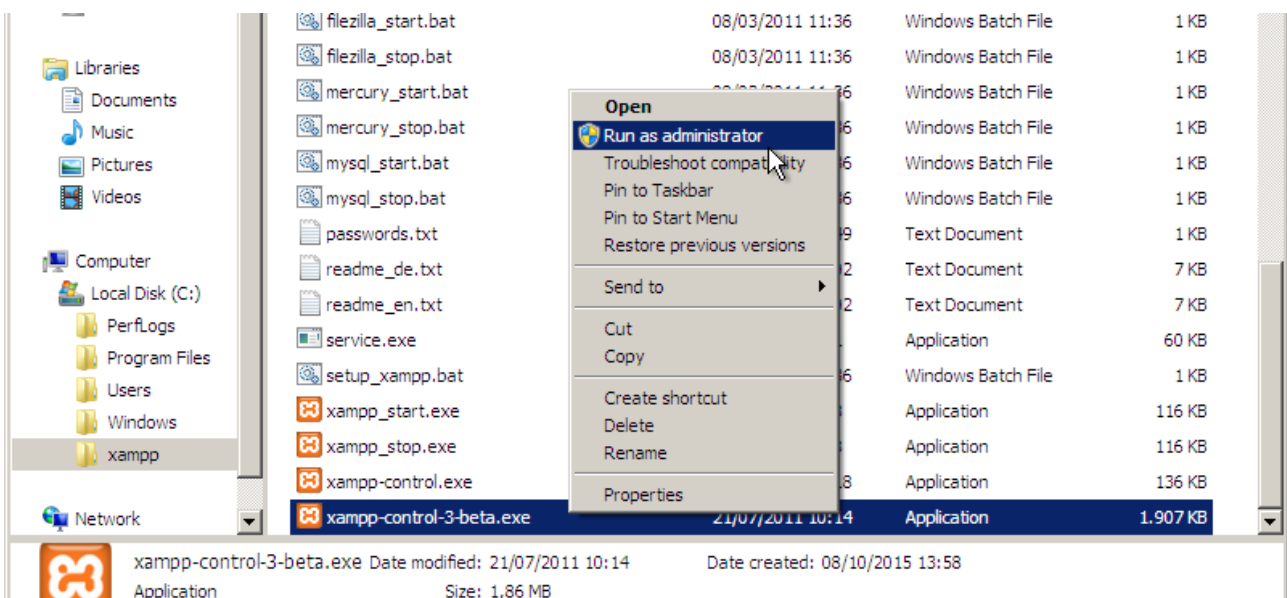
18. restart apache service.
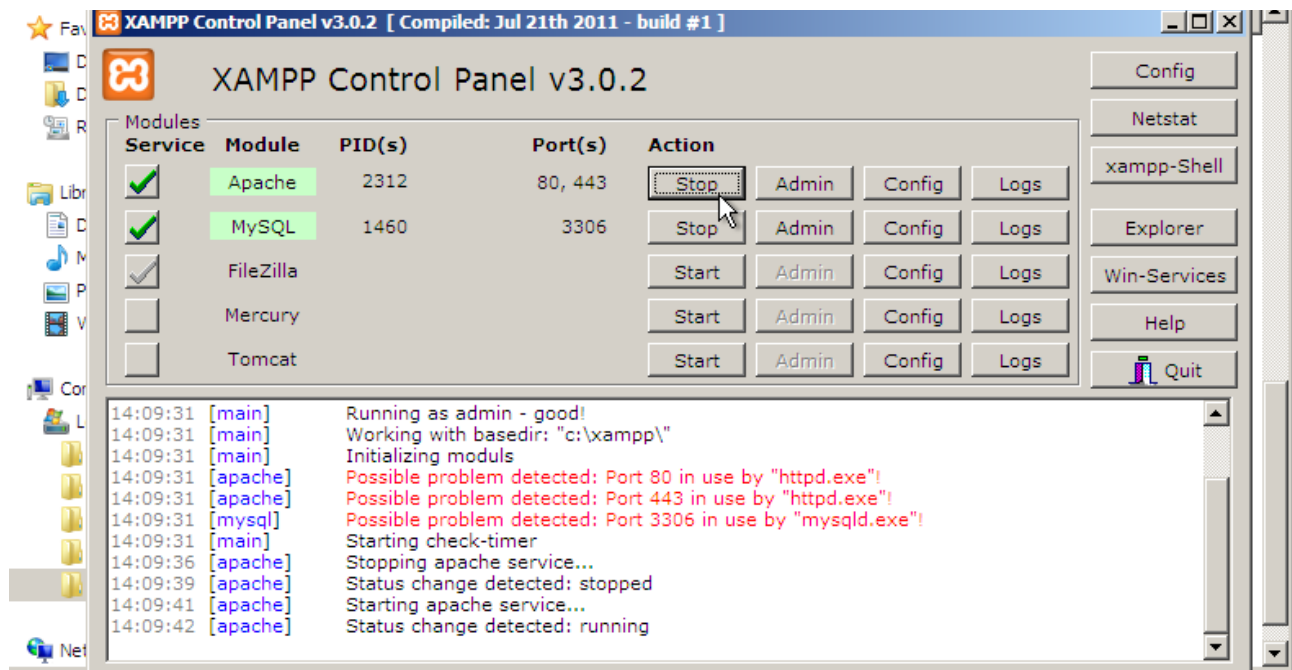
19. open OCS web set using root & password mysql DBMS.

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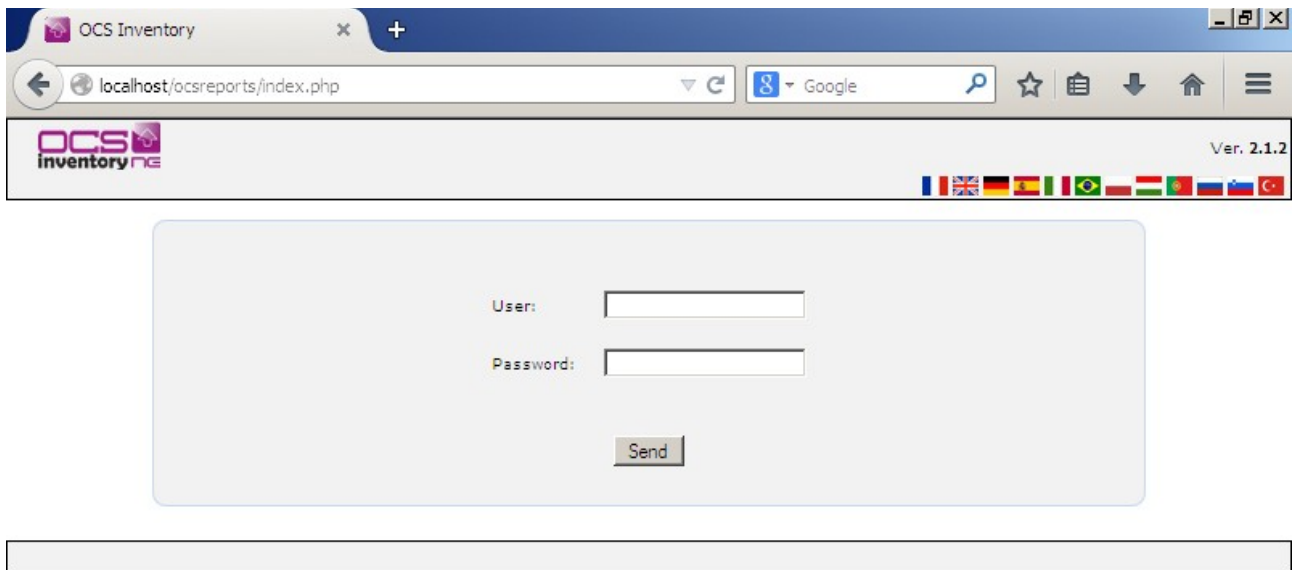
Please enter the label of the windows client tag input box:
(Leave empty if you don't want a popup to be shown on each agent launch)

raisa   Submit Query

21. next.

OCS-NG Inventory Installation

Label added

Installation finished you can log in index.php with login=admin and
password=admin

Click here to enter OCS-NG GUI
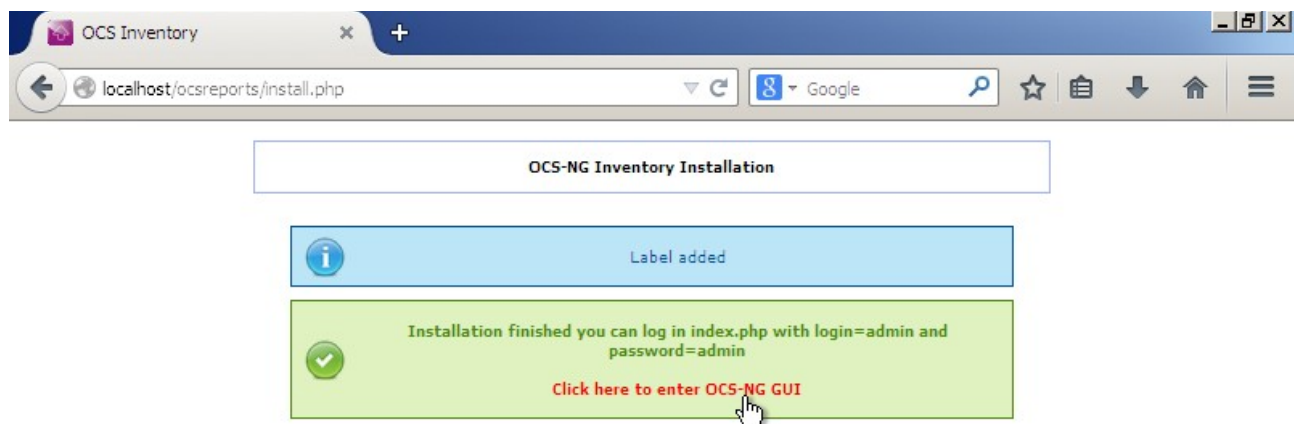
22. login with user & password admin.
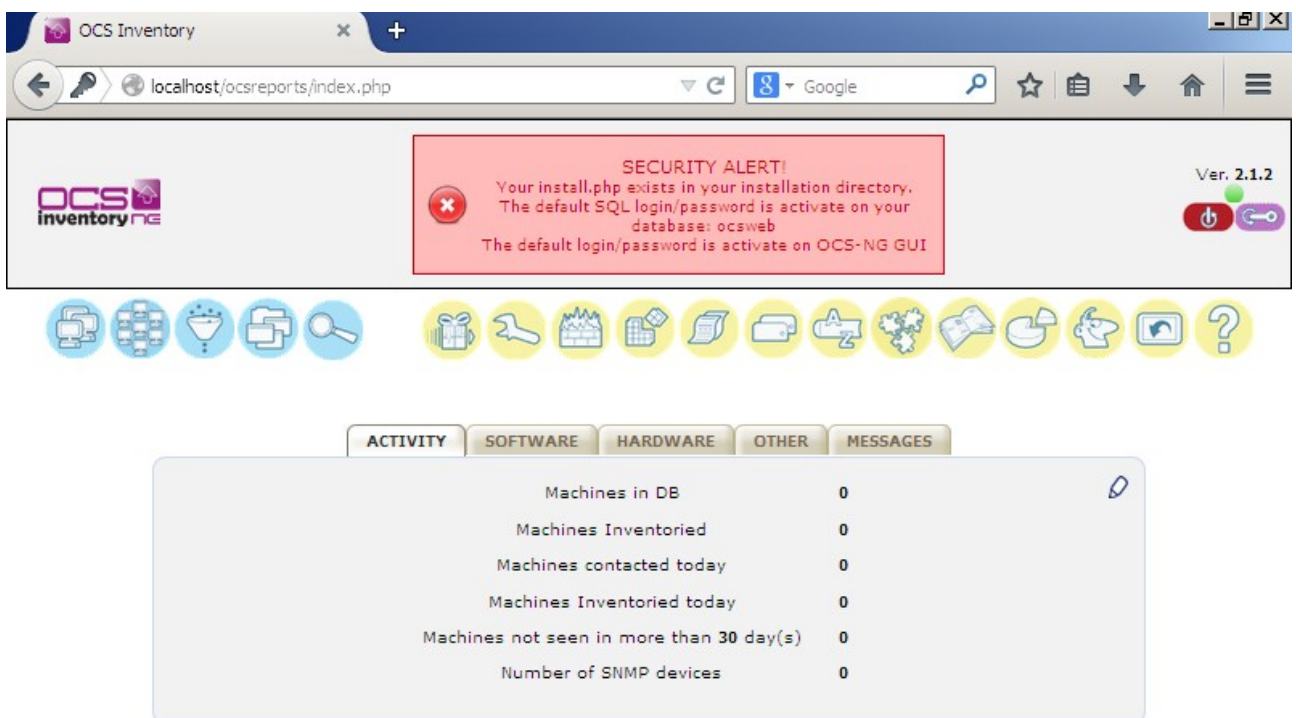
23. OCS index of admin panel.
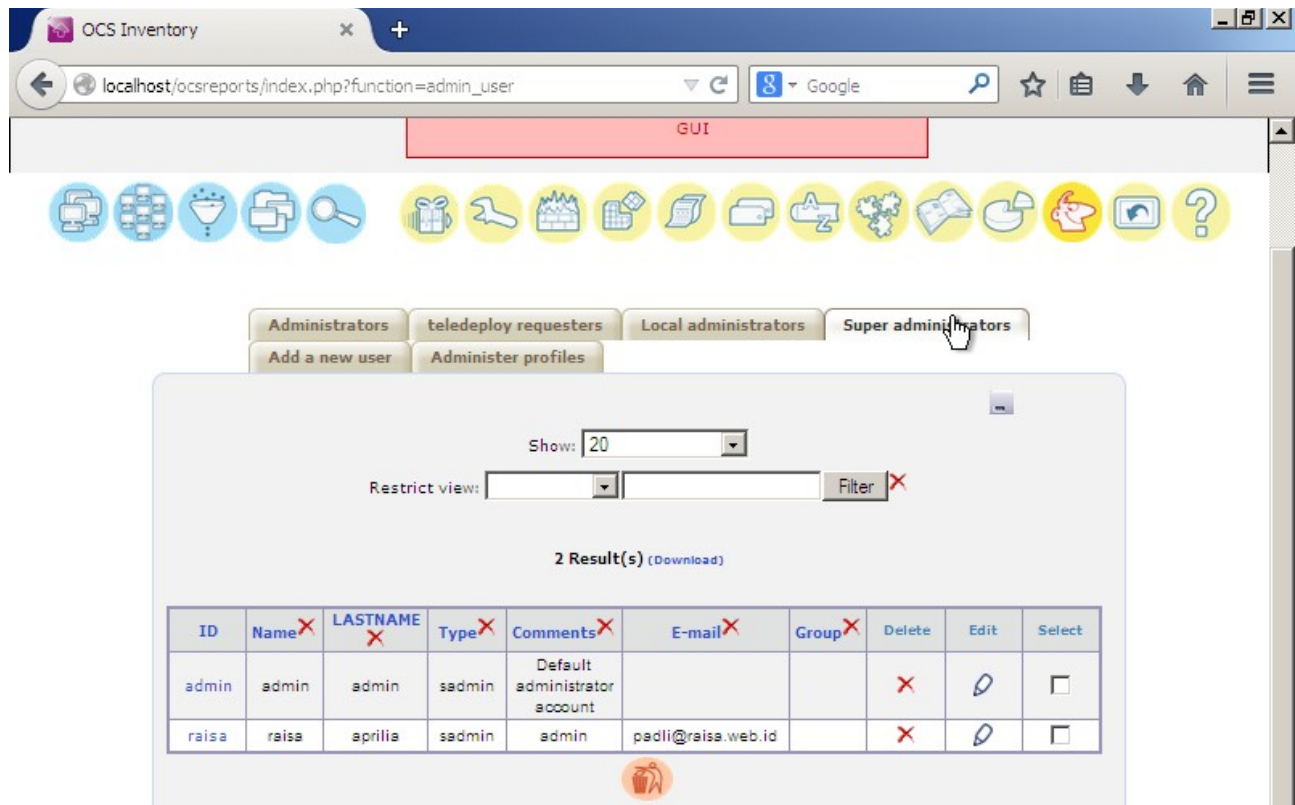
24. looking for file install.php (c:\xampp\htdocs\ocsreports) & delete.
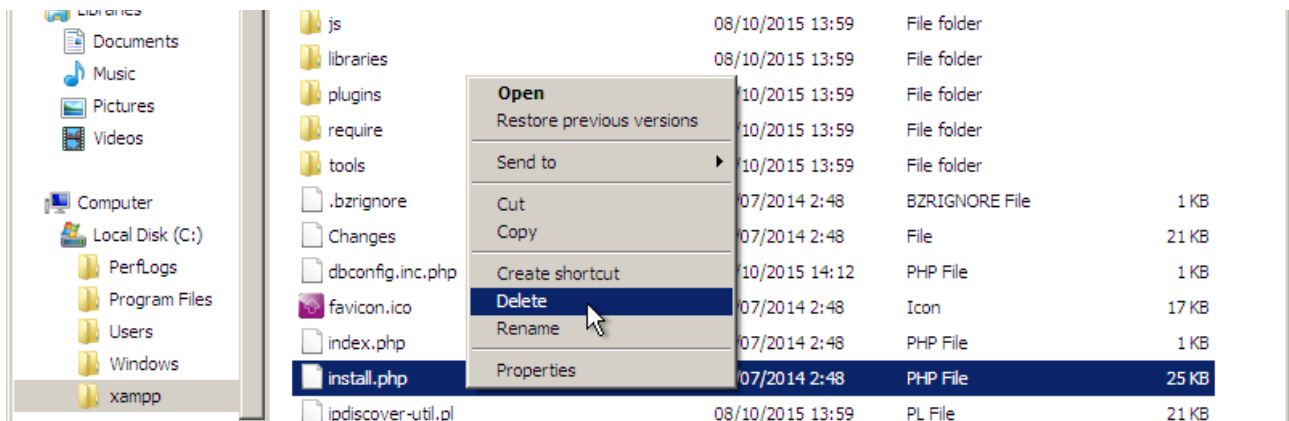
25. create user super admin.
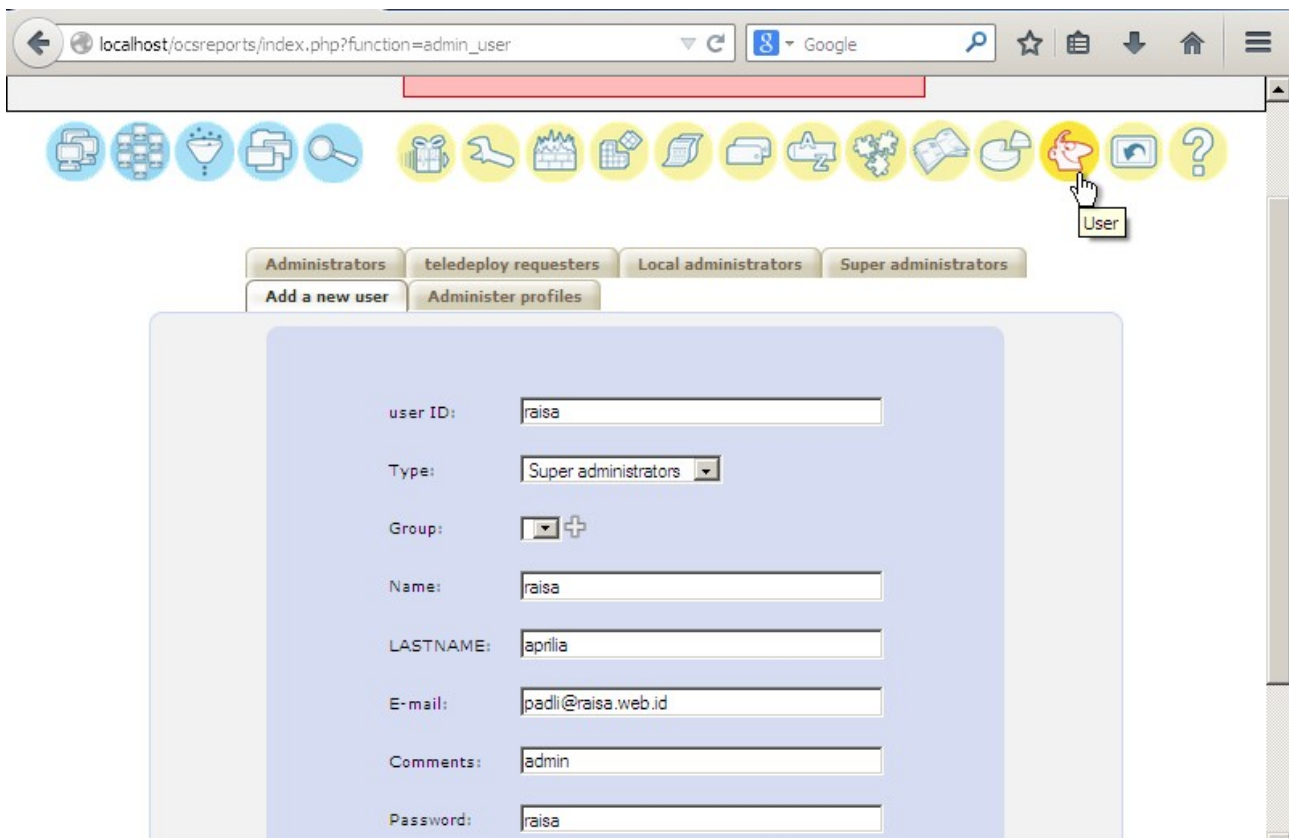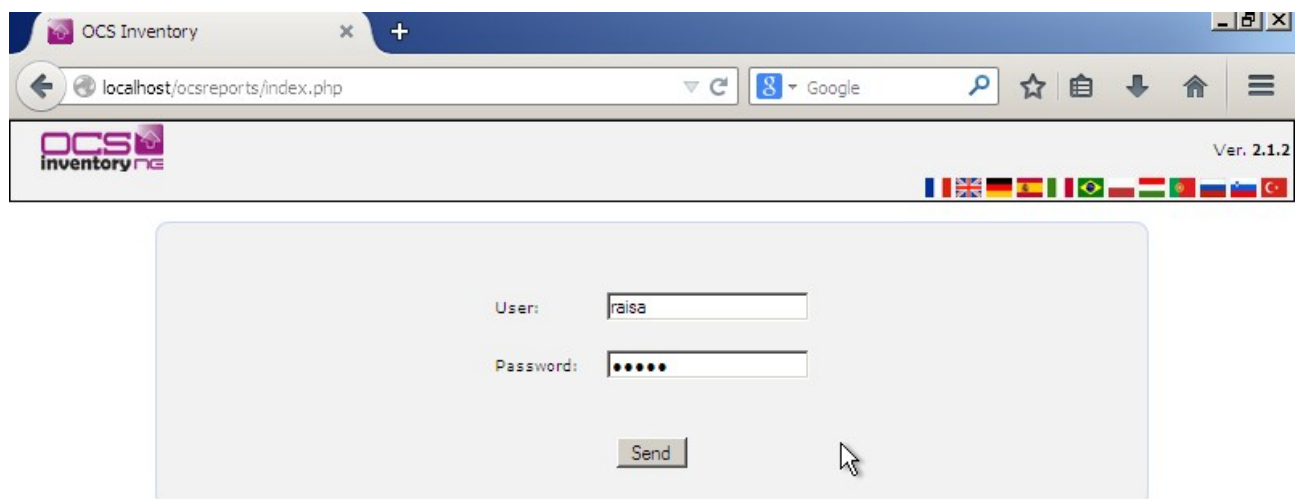
26. delete default user admin.

27. relogin using new user.
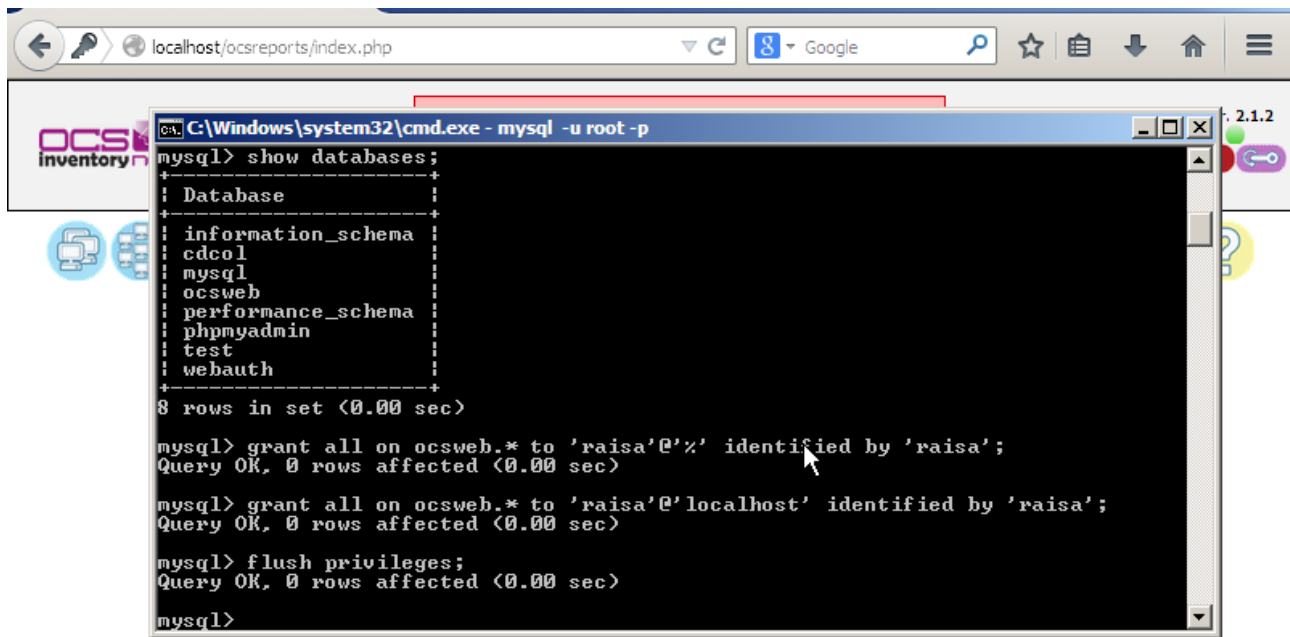
28. like this.
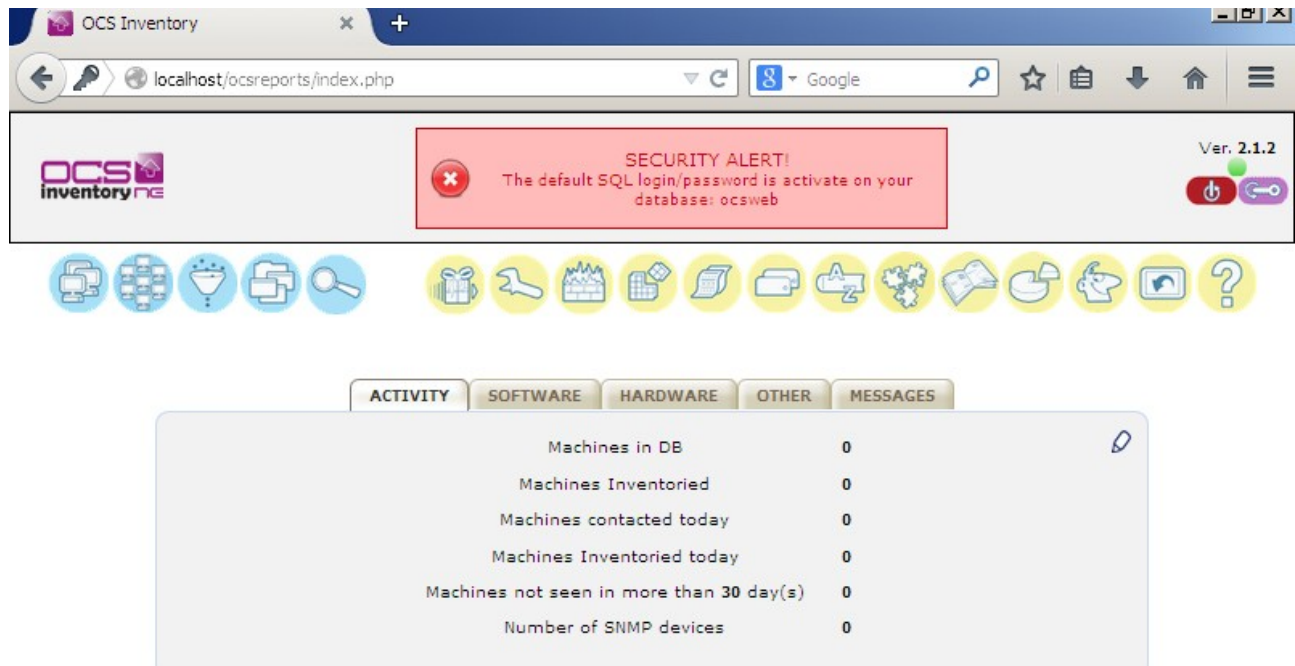
29. open cmd login to mysql.
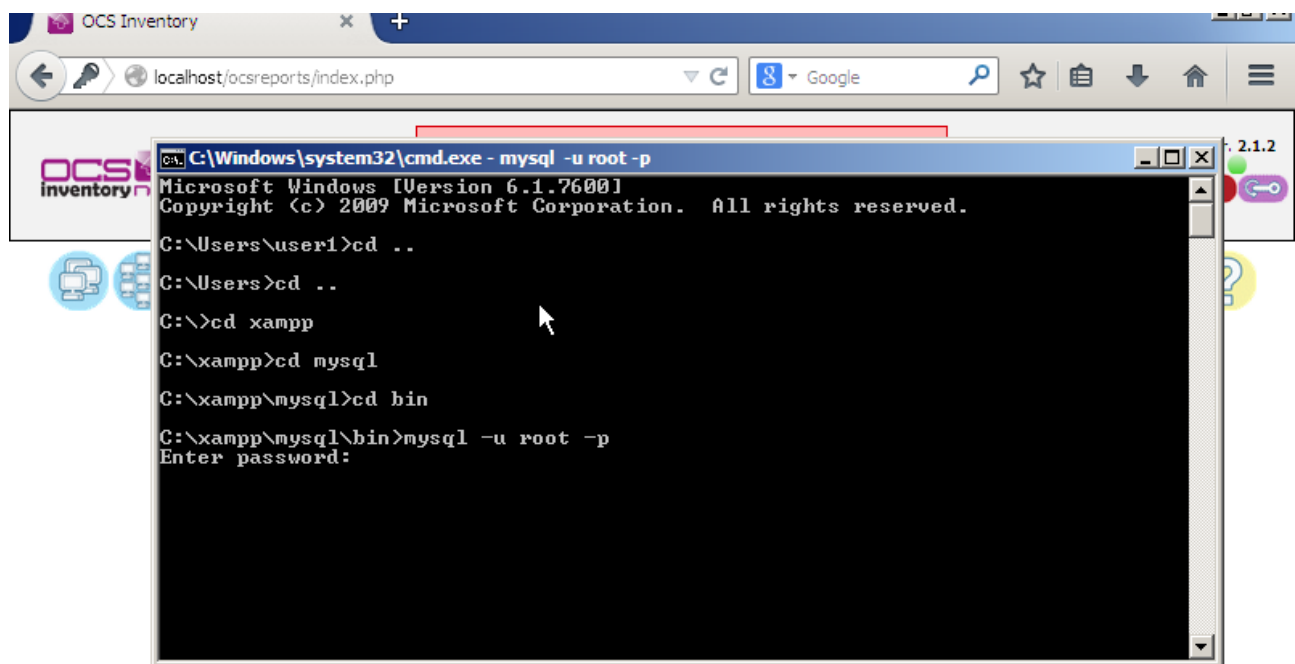
30. add new user raisa & full access to database ocsweb.

```
C:\Windows\system32\cmd.exe - mysql  -u root -p                        _ □ X
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>
```
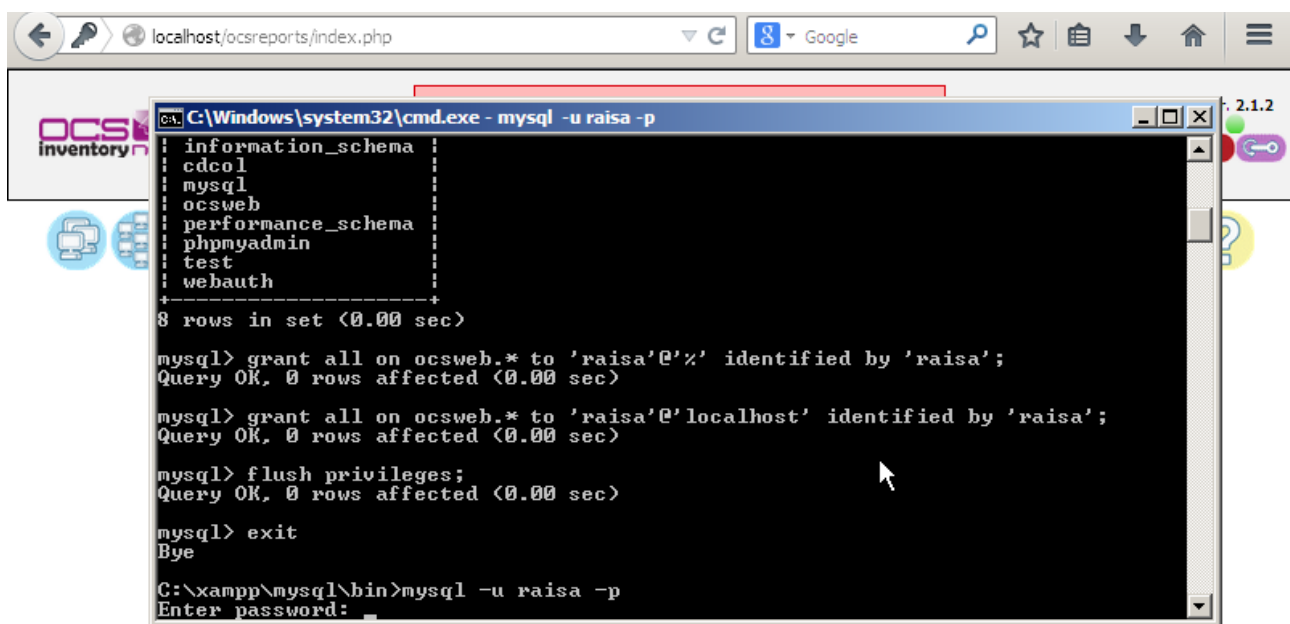
31. exit & test user raisa.

```
C:\Windows\system32\cmd.exe - mysql  -u raisa -p                       _ □ X
| 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: _
```
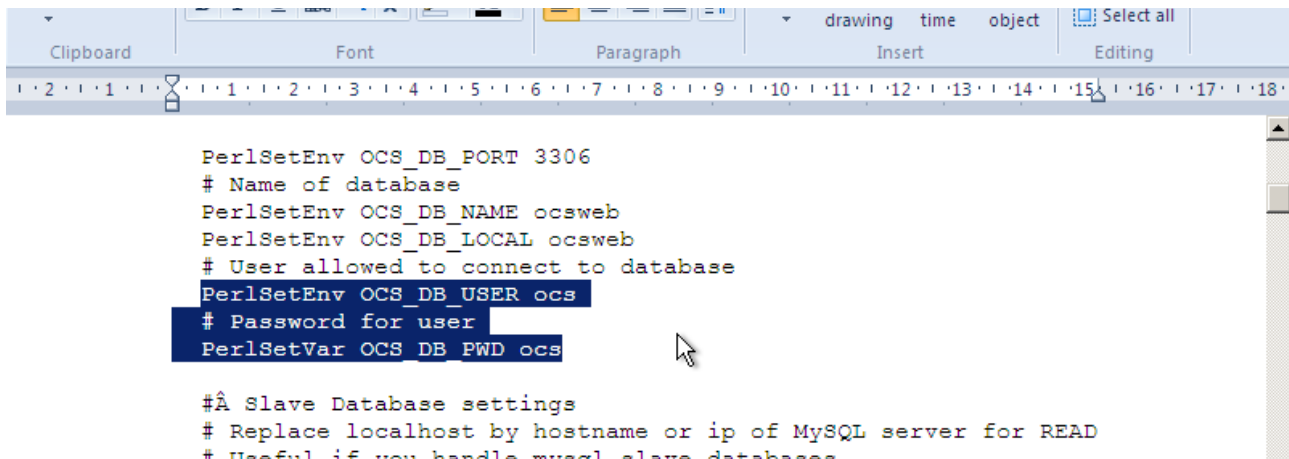
32. like this.
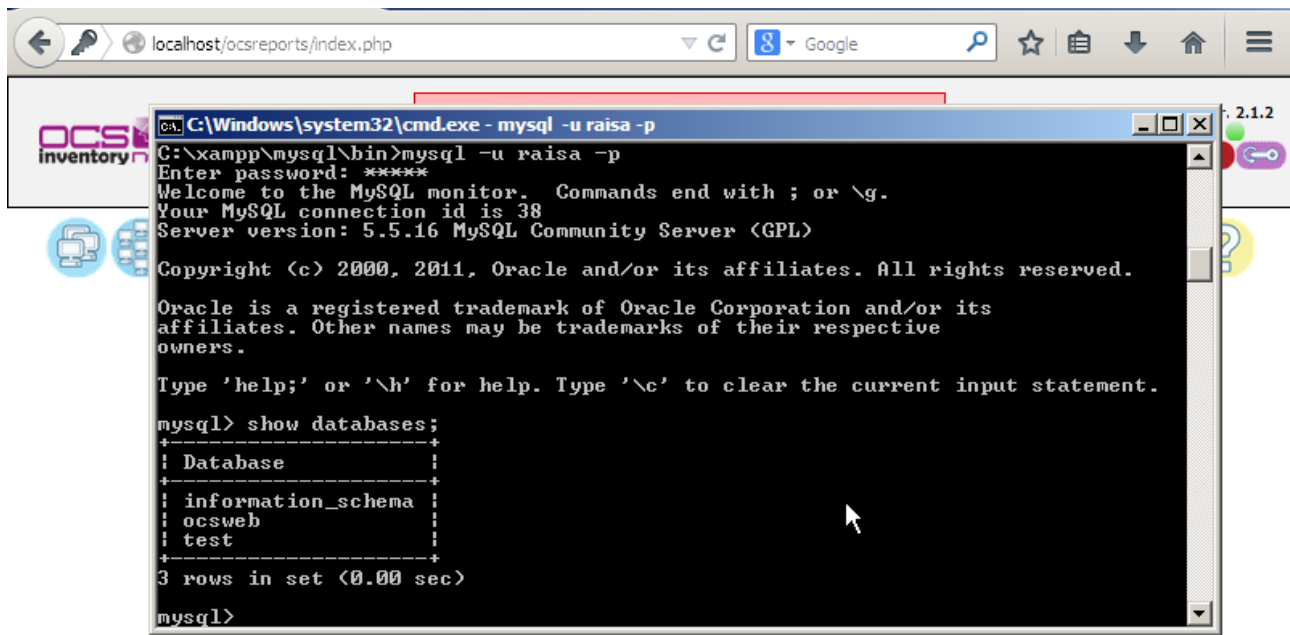
33. looking for file ocsinventory-server.conf & open with wordpad.
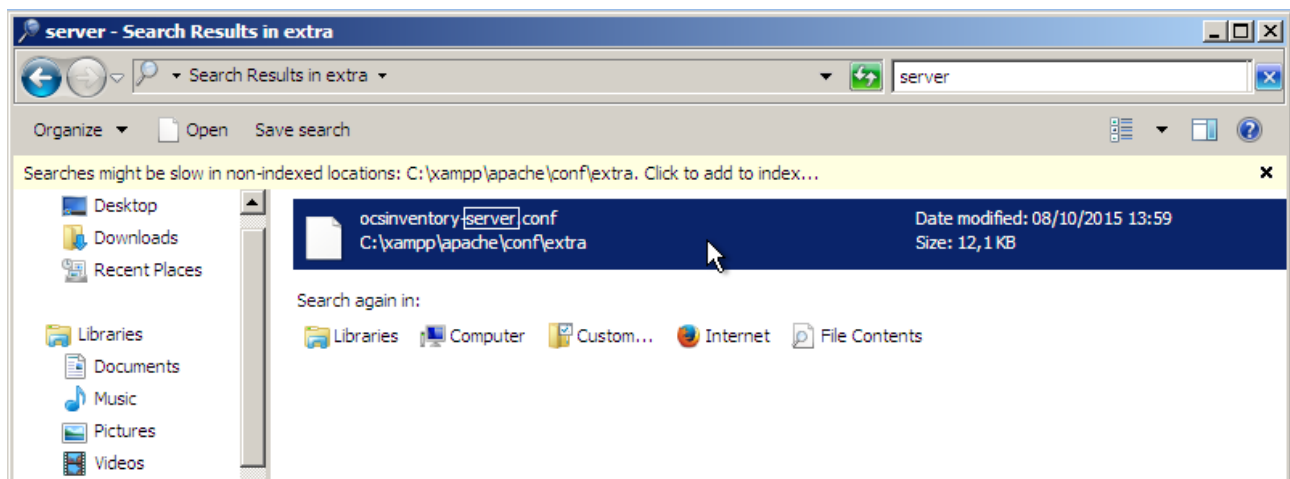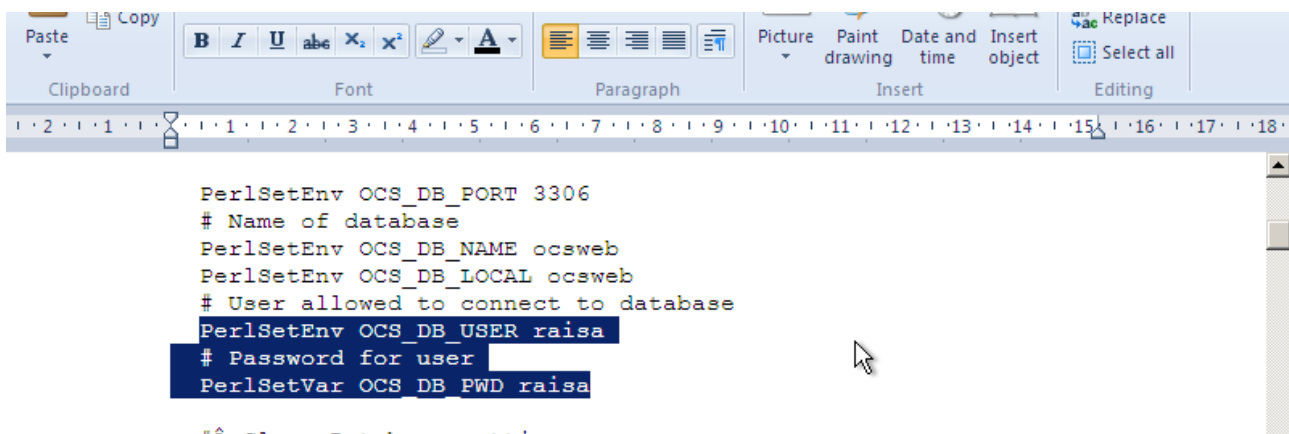
34. change this line.


```
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
```

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

37. change this line.


```php
<?php
define("DB_NAME",  "ocsweb");
define("SERVER_READ","localhost");
define("SERVER_WRITE","localhost");
define("COMPTE_BASE","ocs");
define("PSWD_BASE","ocs");
?>
```

38. like this.


```php
<?php
define("DB_NAME",  "ocsweb");
define("SERVER_READ","localhost");
define("SERVER_WRITE","localhost");
define("COMPTE_BASE","raisa");
define("PSWD_BASE","raisa");
?>
```
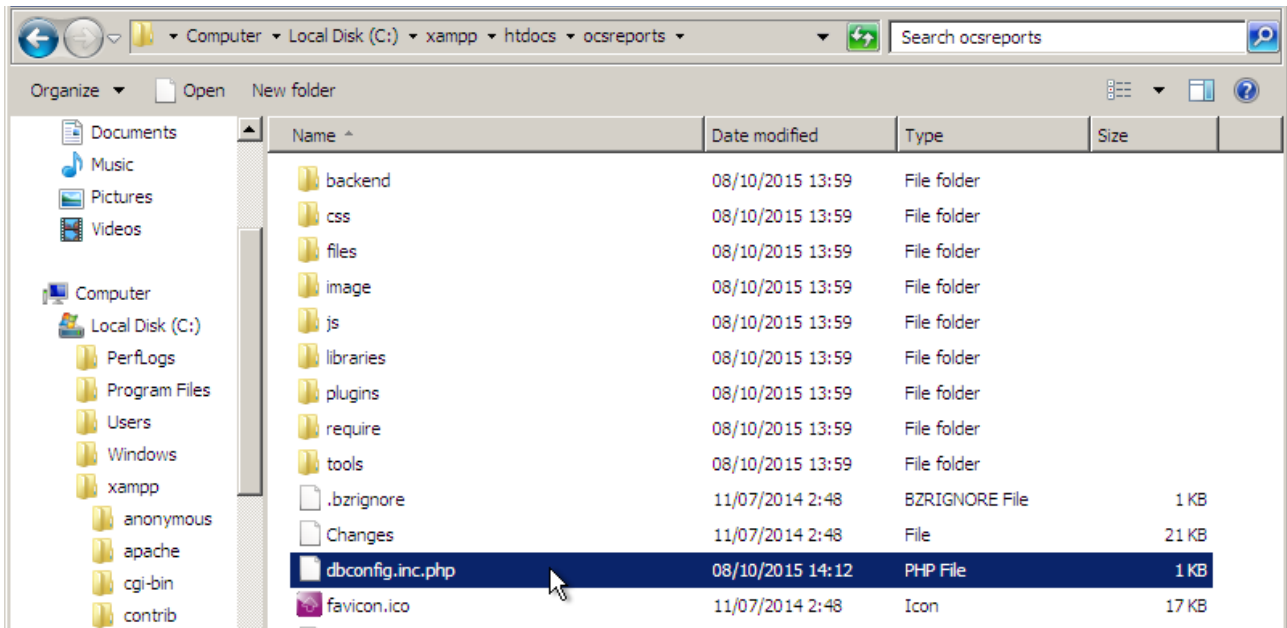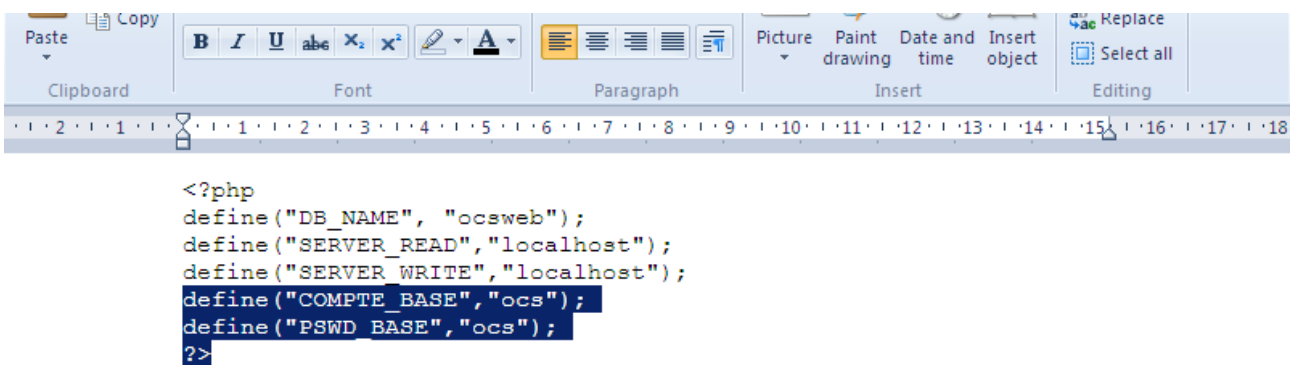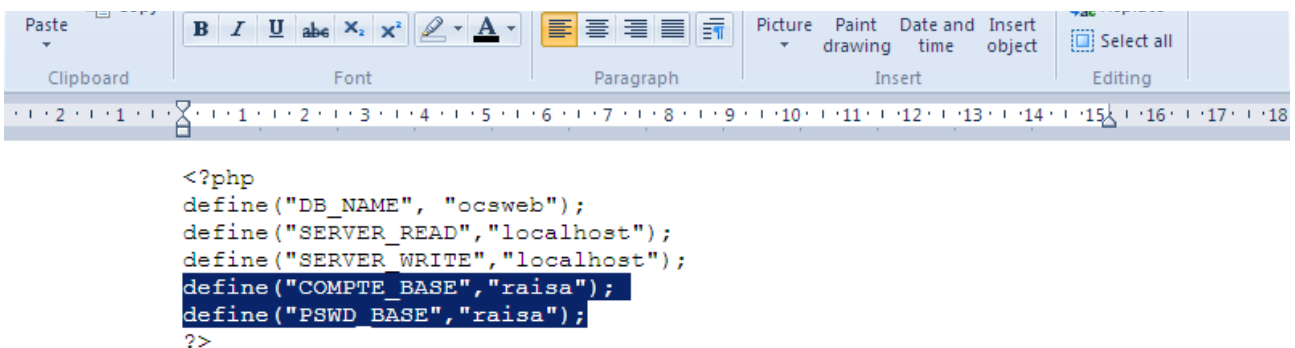
39. using phpmyadmin delete default user ocs on mysql user table.
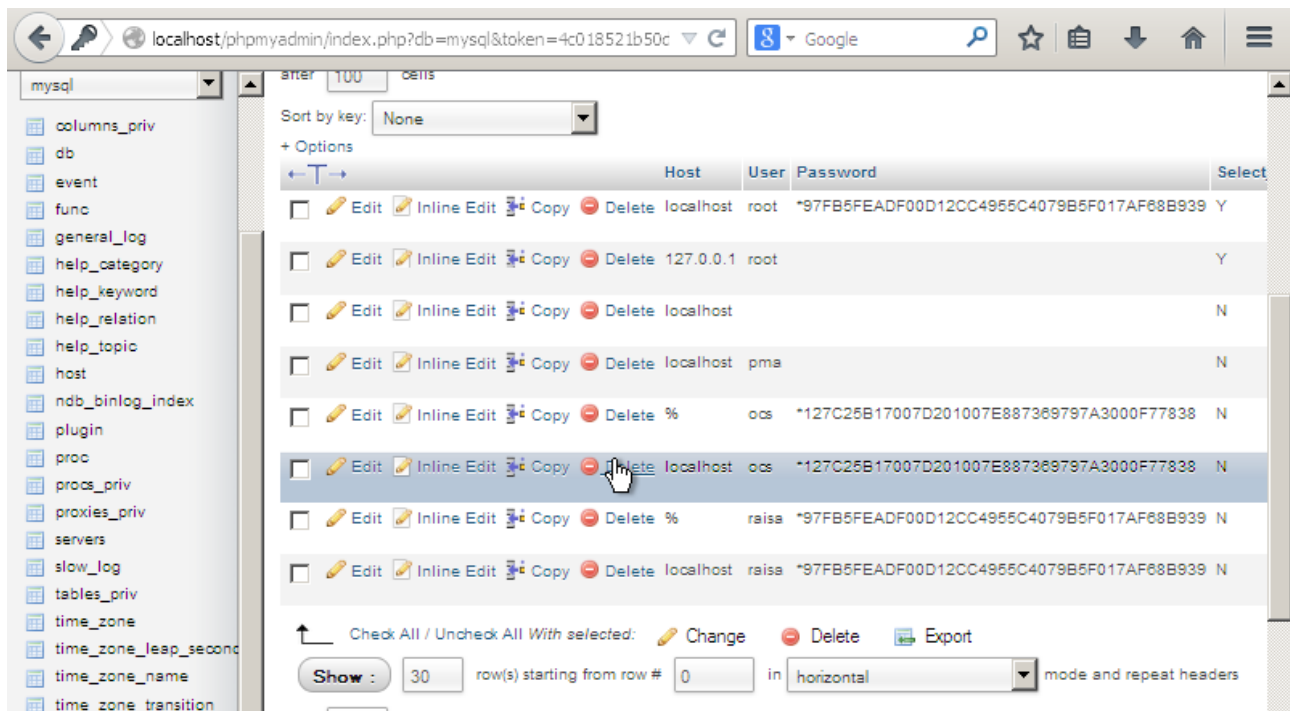
40. restart computer server & relogin into OSC web admin.
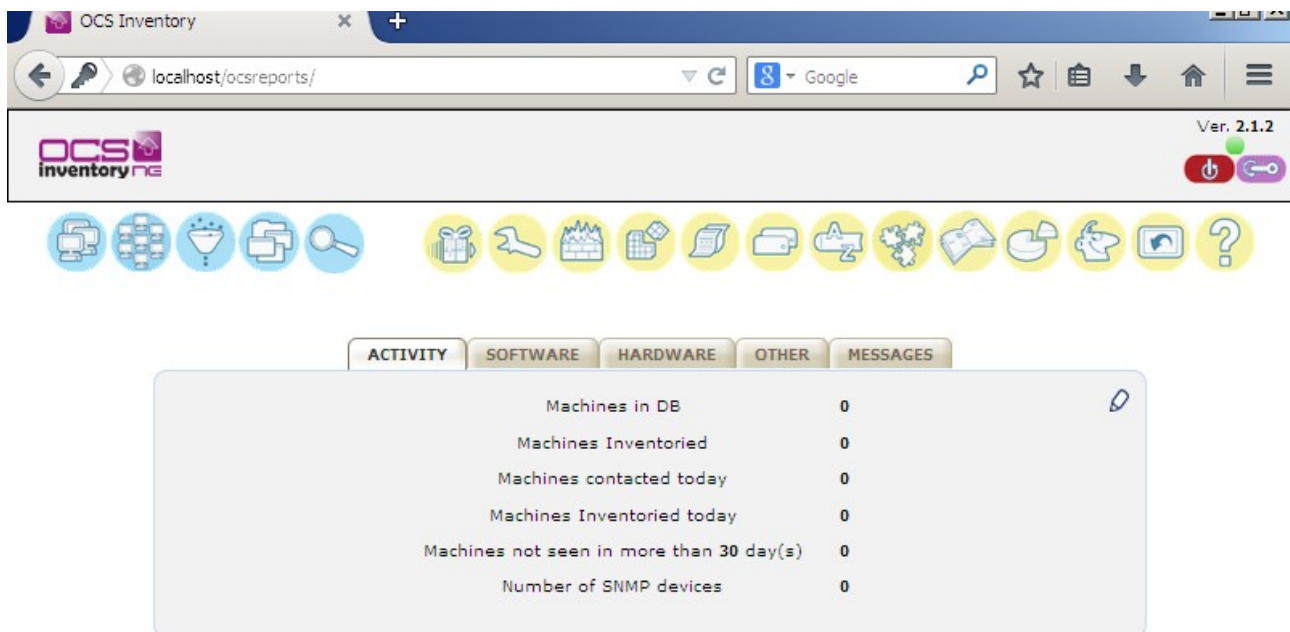
WINDOWS CLIENT CONFIGURATION (windows7 x86)

1. install OCS client as admin.
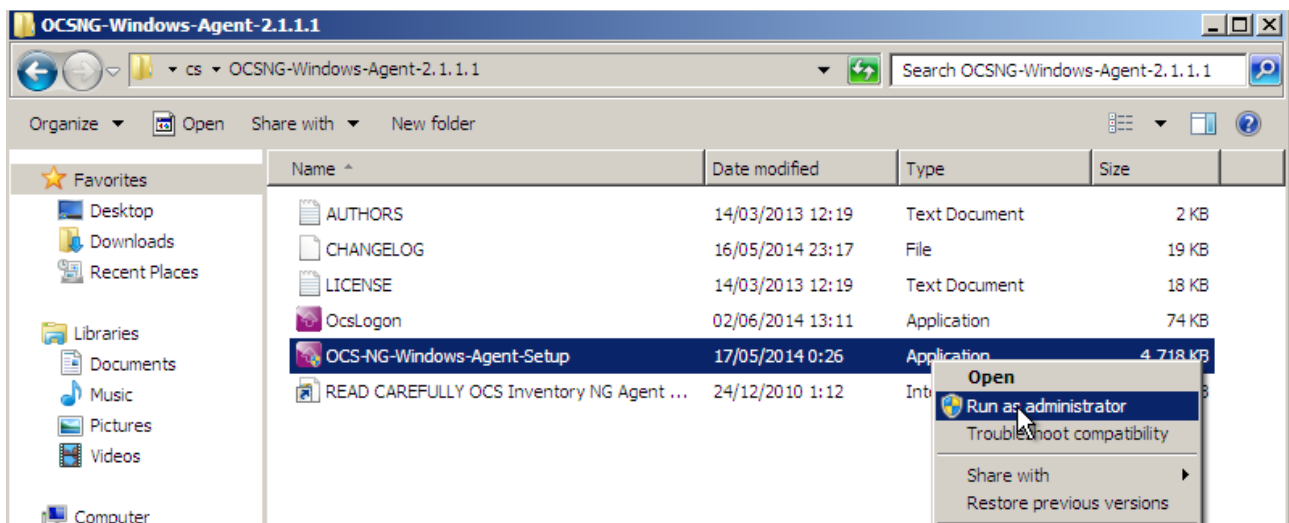
2. next.
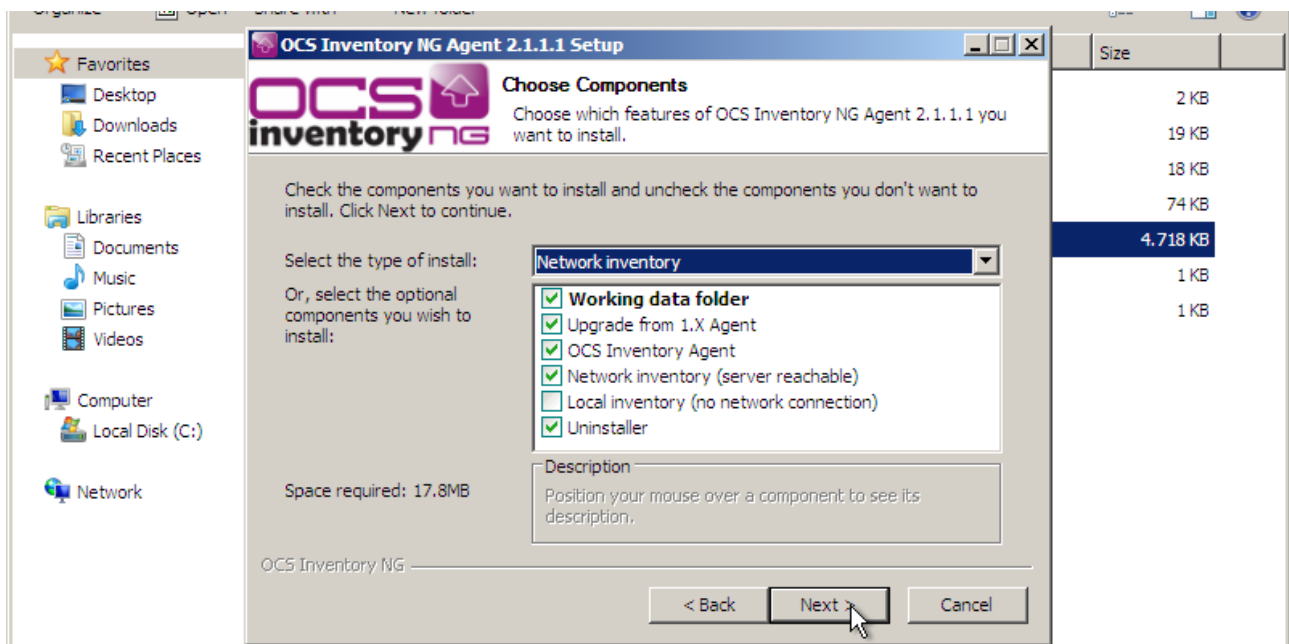
3. insert ip address OCS server.
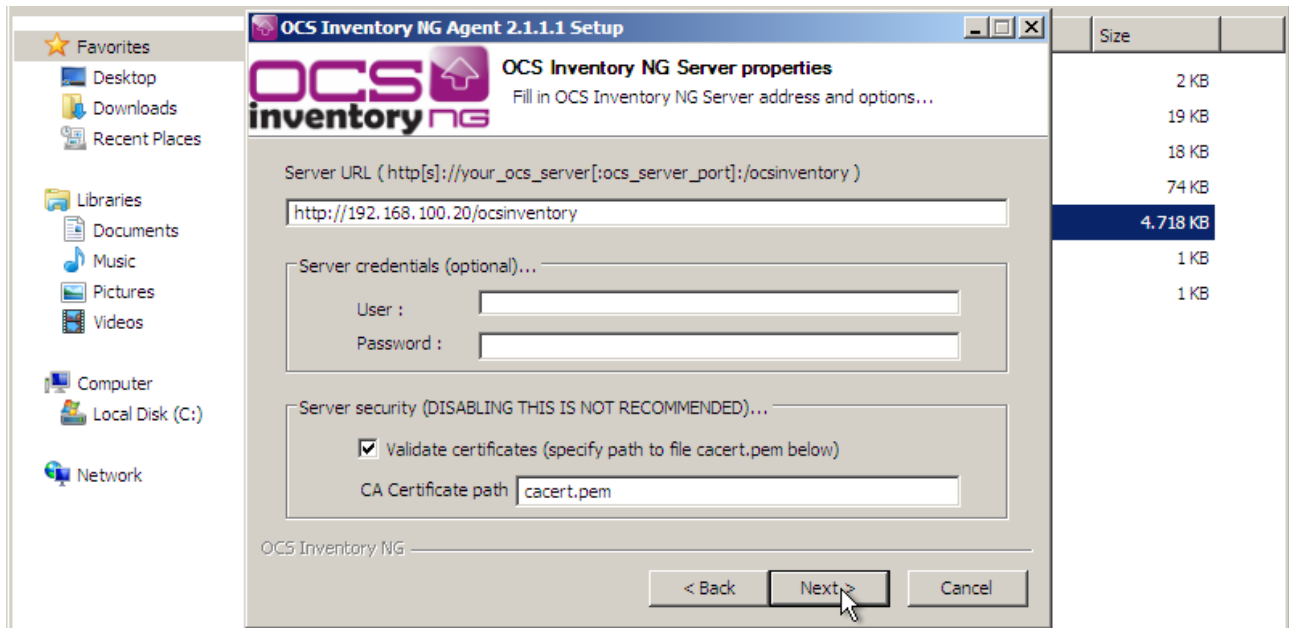
4. next.

5. next.

6. insert computer name.

7. finish.

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

9. like this.

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	☐	✗

1 Result(s) (Download)

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
```

Terminal: root@raisa: /home/padli/Ocsinventory-Unix-Agent-2.1.1

```
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 yo 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 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 Invetory 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-Unix-Agent-2.1.1#
```


OCS Inventory - Mozilla Firefox

192.168.100.20/ocsreports/index.php?function=visu_computers

Ver. 2.1.2

Show: 20

Restrict view: Filter

Add column:

2 Result(s) (Download)

Account info: TAG	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	☐	✕
	2015-10-08			Microsoft Windows		Common KVM			☐	✕

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

4. add some user admin.

5. manage your OCS inventory, like this.
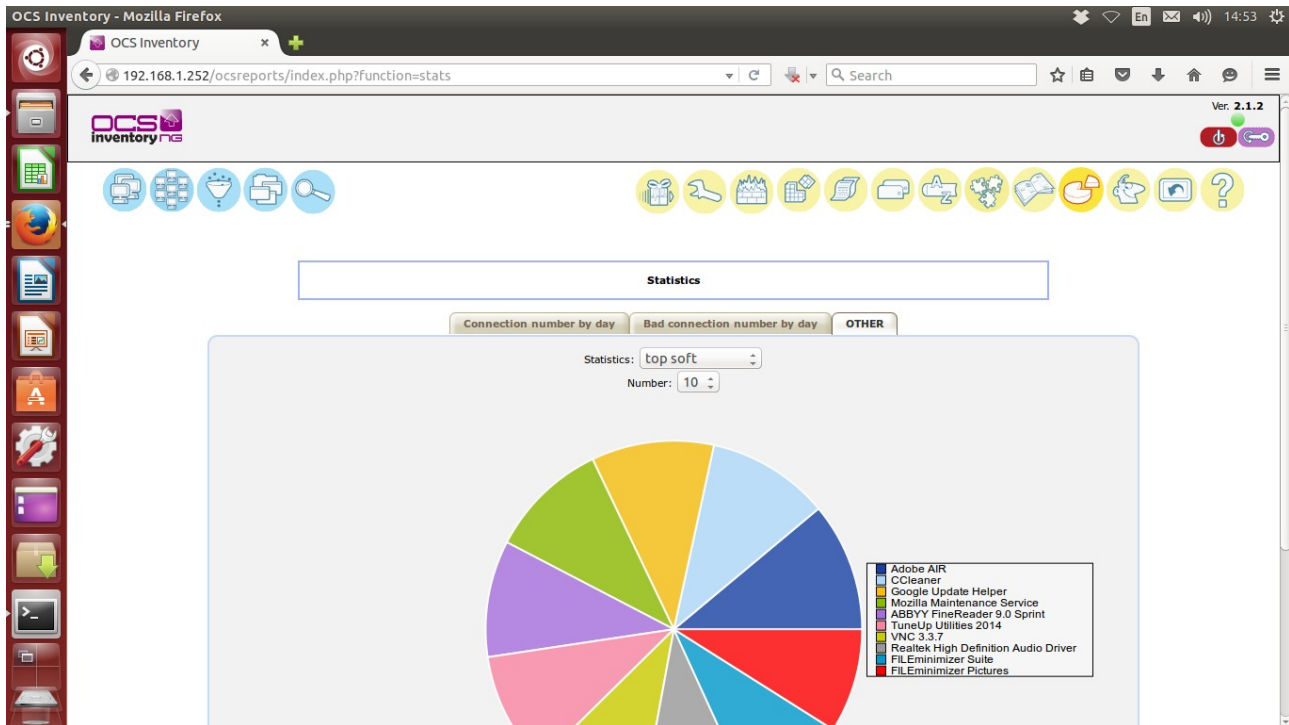
Dok 09/10/2015 padliyulian@ymail.com