

**sudo passwd root  
再用 root ssh 進去**

一:DNS 解析

vi /etc/resolv.conf

 確認可以 ping [www.yahoo.com.tw](http://www.yahoo.com.tw)

二:更新套件庫裡的資料&安裝 NTP  
ps:若無法順利更新，則須

vi /etc/apt/sources.list

:1,$s/tw\.//g

:xq

sudo apt-get update   
apt-get install ntp

ntpdate -u time.stdtime.gov.tw

vi /etc/ntp.conf  
16行: time.stdtime.gov.tw   
17行: clock.stdtime.gov.tw

service ntp restart

三:下載 shell & 改資料 & 記密碼

cd ~

wget http://forums.cacti.net/download/file.php?id=22710 -O cacti\_autoinstall\_v0.40c.sh  
wget http://forums.cacti.net/download/file.php?id=22711 -O README\_CAIS\_v0.40c.txt  
cat ./README\_CAIS\_v0.40c.txt  
chmod a+x cacti\_autoinstall\_v0.40c.sh

vi cacti\_autoinstall\_v0.40c.sh   
94行: echo "\*/1 \* \* \* \* root php /var/www/cacti/poller.php >/dev/null 2>&1" > /etc/cron.d/cacti

./cacti\_autoinstall\_v0.40c.sh

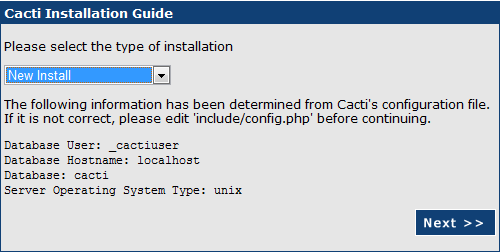
設定mysql的root password => dbadmin 2次



四: 啟動外掛服務

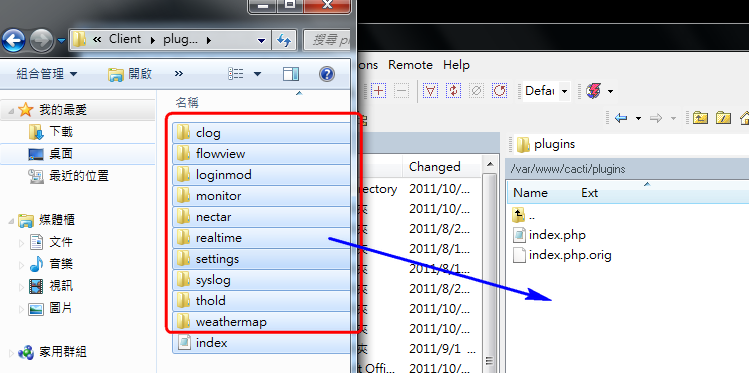
<http://IP/cacti>





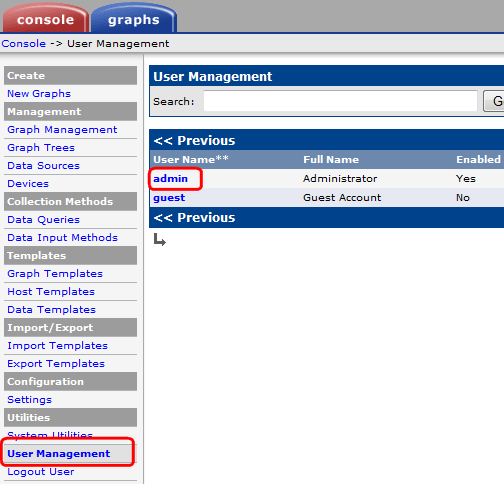
<若有重覆…則先移除原有舊的外掛套件>

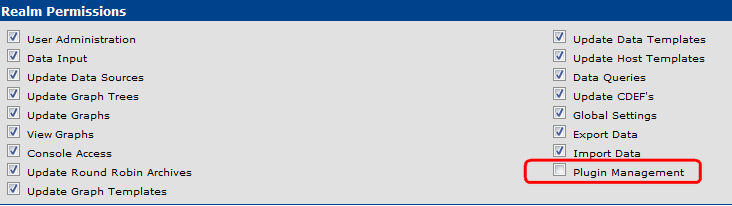
並Copy 新的套件(source目錄plugins-1012)至 /var/www/cacti/plugins的目錄下(例如使用winscp)

****

<http://IP/cacti/>

啟用admin的plugins的使用權限:

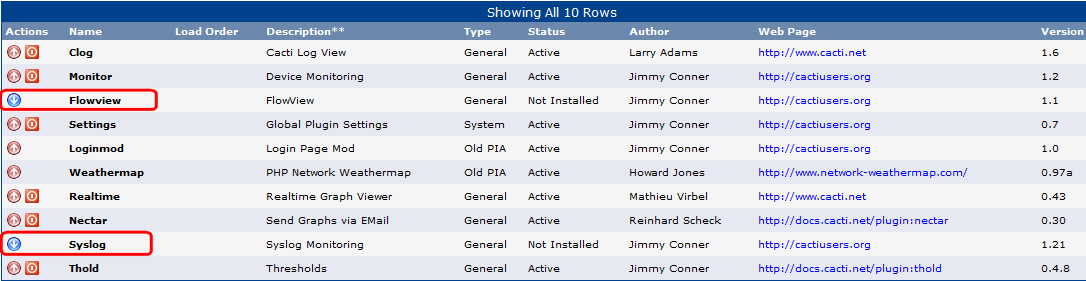




五: 啟動服務 (不含syslog & flowview)

<http://A.B.C.D/cacti/plugins.php>

{console}->[plugins management]

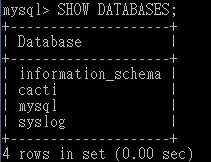


cd /var/www/cacti   
chmod -R 770 /var/www/cacti/rra/ /var/www/cacti/log/ /var/www/cacti/plugins/weathermap  
chown -R usercacti:www-data /var/www/cacti/rra/ /var/www/cacti/log/ /var/www/cacti/plugins/weathermap

六: 安裝 rsyslog 外掛  
mysqladmin -uroot -pdbadmin create syslog  
mysql -uroot -pdbadmin  
SHOW DATABASES;

exit

#4項

  
mkdir -p /home/update

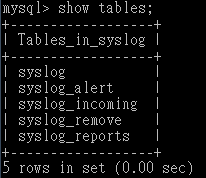
cd /home/update   
wget <http://docs.cacti.net/_media/plugin:syslog-v1.22-1.tgz>   
mv plugin\:syslog-v1.22-1.tgz aaa.tgz  
tar zxvf aaa.tgz   
mv syslog /var/www/cacti/plugins

cd /var/www/cacti/plugins/syslog   
mysql -uroot -pdbadmin syslog < syslog.sql

mysql -uroot -pdbadmin  
use syslog;  
show tables;

 GRANT ALL PRIVILEGES ON syslog.\* TO \_cactiuser@localhost IDENTIFIED BY '\_cactipassw' ;  
flush privileges;

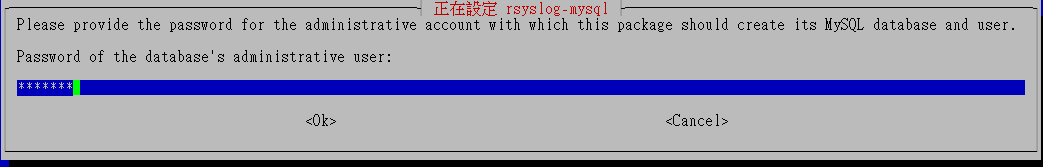
exit



vi /var/www/cacti/plugins/syslog/config.php

 29行: $use\_cacti\_db = false;  
 30行:   
 31行: if (!$use\_cacti\_db) {  
 32 行:   $syslogdb\_type     = 'mysql';  
 33 行: $syslogdb\_default  = 'syslog';  
 34行:    $syslogdb\_hostname = 'localhost';  
 35行:         $syslogdb\_username = '\_cactiuser';  
 36 行:      $syslogdb\_password = '\_cactipassw';  
 37 行:      $syslogdb\_port     = 3306;

apt-get install rsyslog rsyslog-mysql

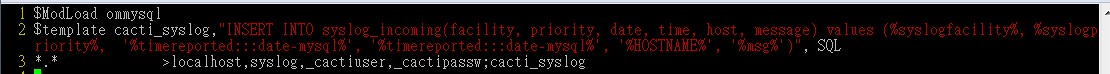


輸入設定rsyslog db 的password => dbadmin

vi /etc/rsyslog.conf

$ModLoad ommysql

$template cacti\_syslog,"INSERT INTO syslog\_incoming(facility, priority, date, time, host, message) values (%syslogfacility%, %syslogpriority%, '%timereported:::date-mysql%', '%timereported:::date-mysql%', '%HOSTNAME%', '%msg%')", SQL

\*.\* >localhost,syslog,\_cactiuser,\_cactipassw;cacti\_syslog

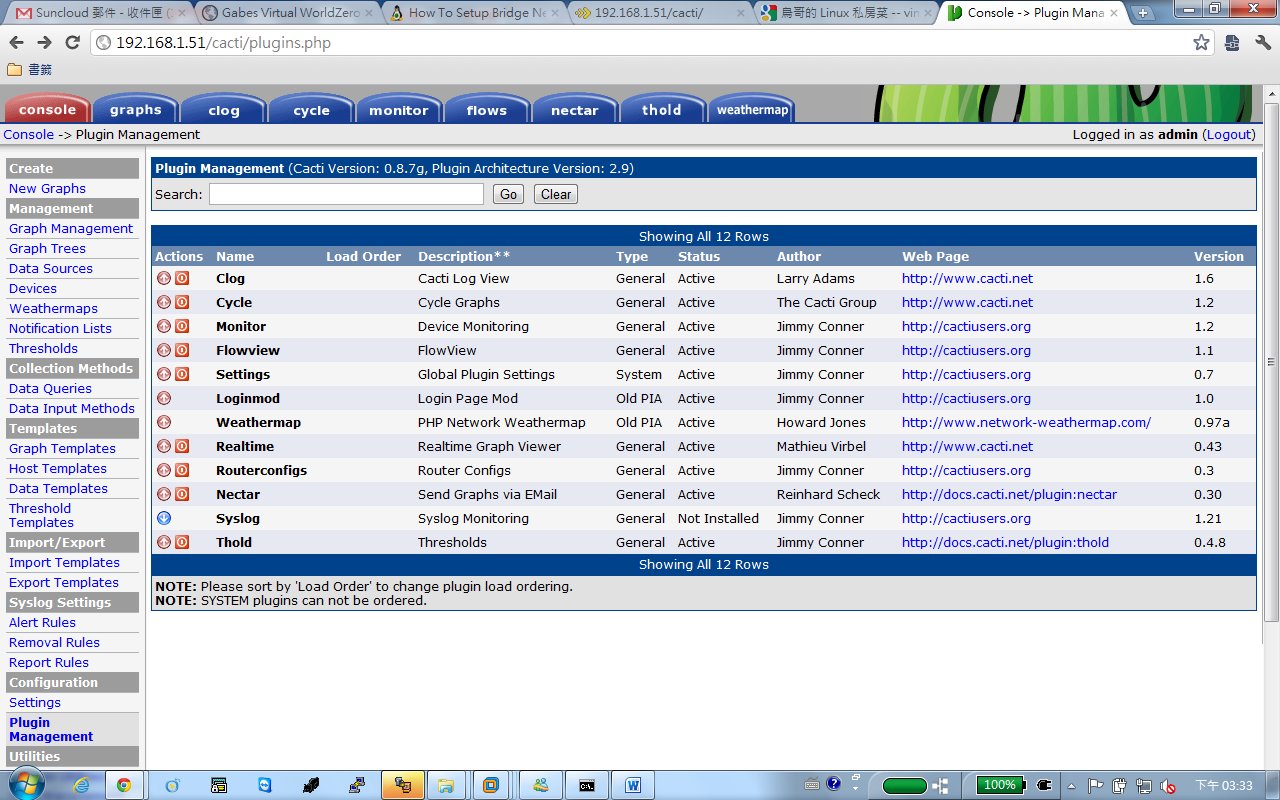
24行: $ModLoad imudp

25行: $UDPServerRun 514

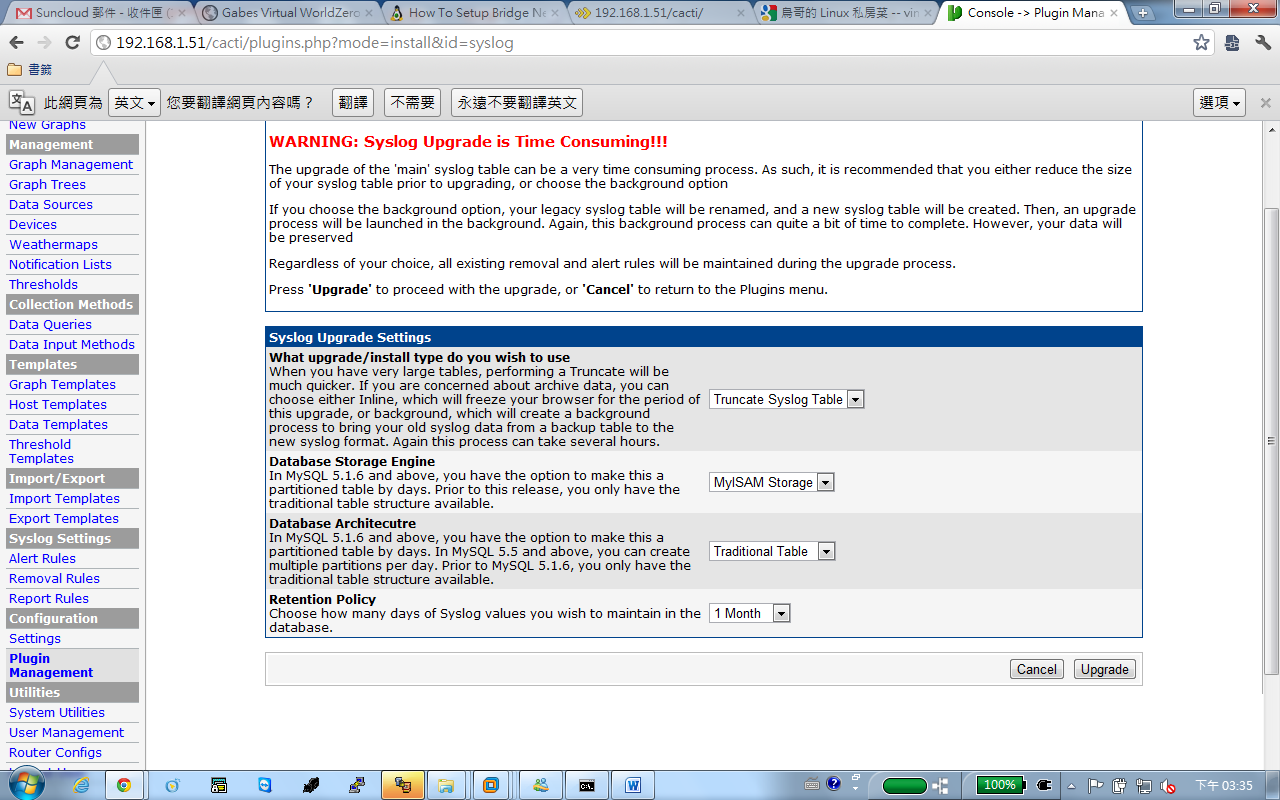
 reboot

 啟動網頁 rsyslog 服務

**{console}->[ plugins management] ->( syslog-install)**

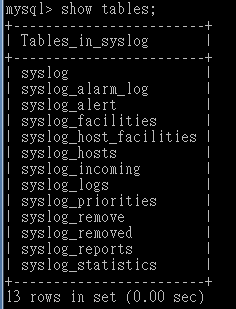


**<upgrade>**



**{console}->[ plugins management] ->( syslog-enable)**

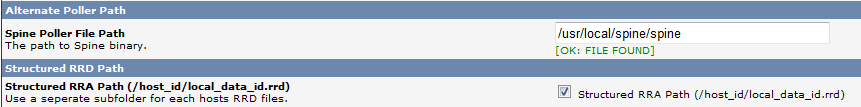
mysql -uroot -pdbadmin  
use syslog;  
show tables;



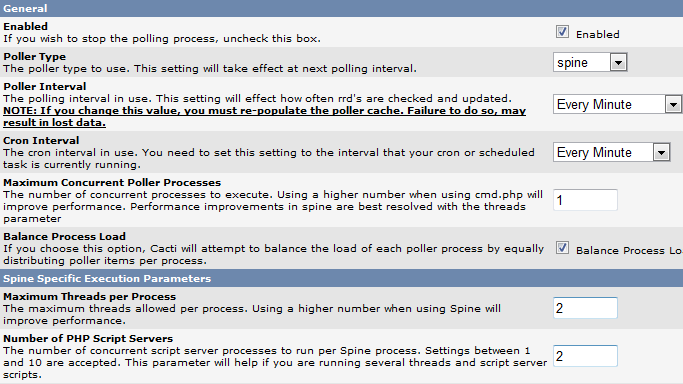
13項-> OK

更換 spine 做 poller

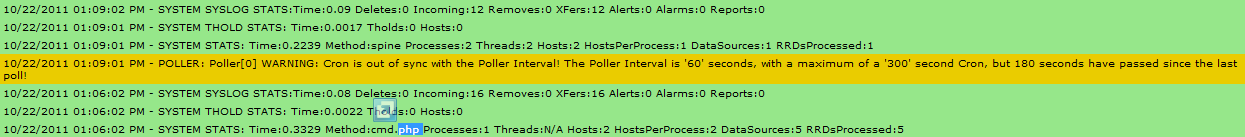
Console->Settings->Paths

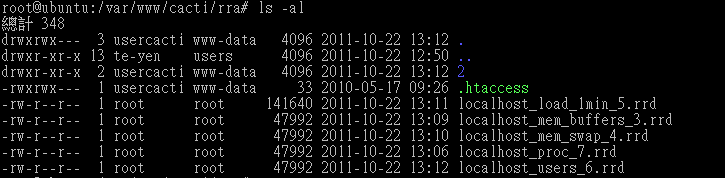


Console->Settings->Poller



clog





安裝微軟yahei 字型

cd /tmp

apt-get install lynx-cur\*

lynx <http://www.box.net/shared/6rfdpirpku>

sudo mkdir /usr/share/fonts/yahei

sudo mv msyh.ttf /usr/share/fonts/yahei

sudo chmod 755 /usr/share/fonts/yahei -R

sudo mkfontscale

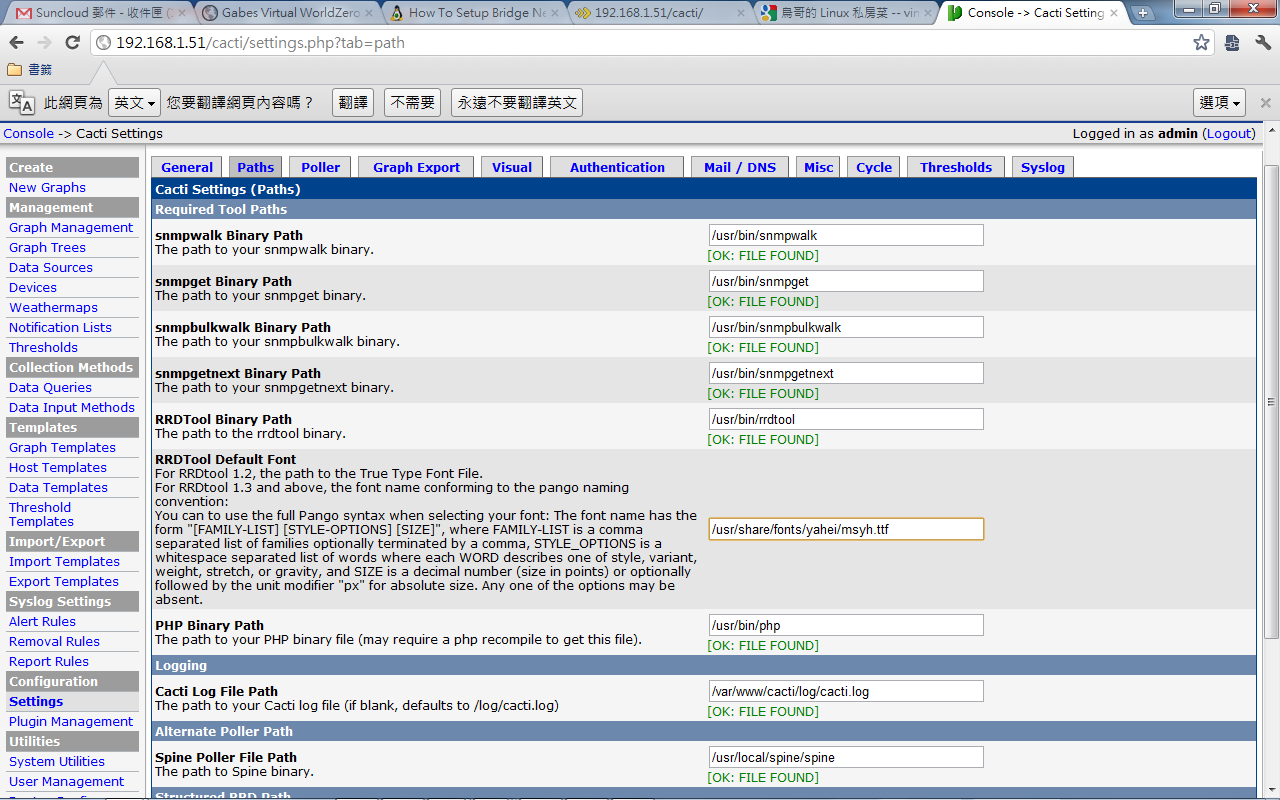
sudo mkfontdir

sudo fc-cache -fv

透過winscp將source msyh.ttf字型檔copy到/usr/share/fonts/yahei目錄下

網頁設定

{console}->[Settings]->(Paths) ( /usr/share/fonts/yahei/msyh.ttf )



cacti\_escapeshellarg 過濾字串時所造成  
所有非 ASCII 的文字均無法正常顯示。解決方法為.........  
vi /var/www/cacti/lib/functions.php  
<?php   
2行: setlocale(LC\_CTYPE, "zh\_TW.UTF-8");

設定 DB 繁體

mysql -uroot -pdbadmin

ALTER DATABASE `cacti` DEFAULT CHARACTER SET utf8 COLLATE utf8\_general\_ci;

Exit;

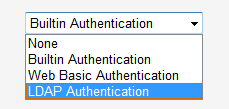
vi /etc/mysql/my.cnf

在[mysqld]中

32行: default-character-set=utf8  
33行: default-collation=utf8\_general\_ci

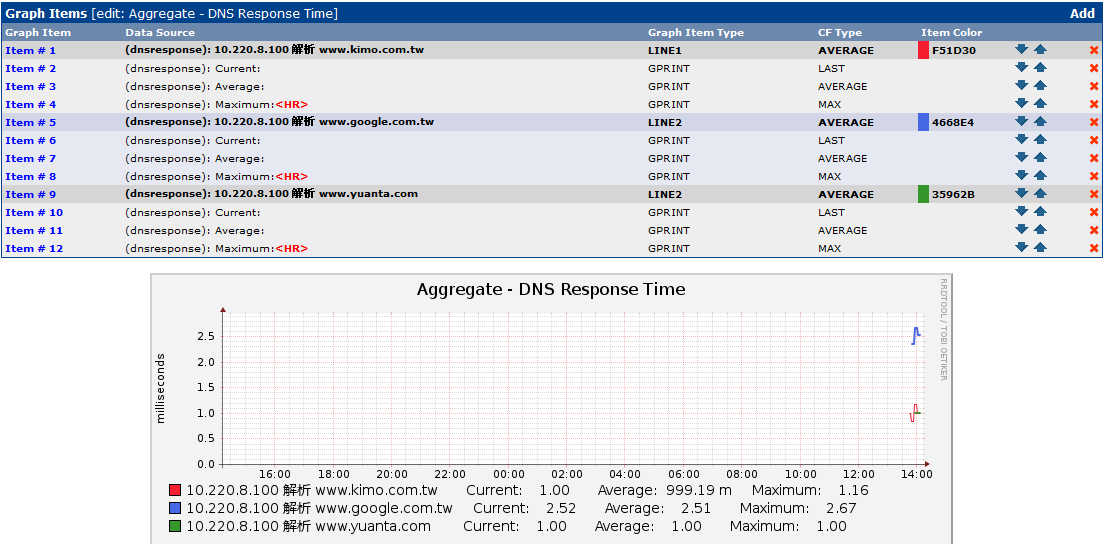
service apache2 restart

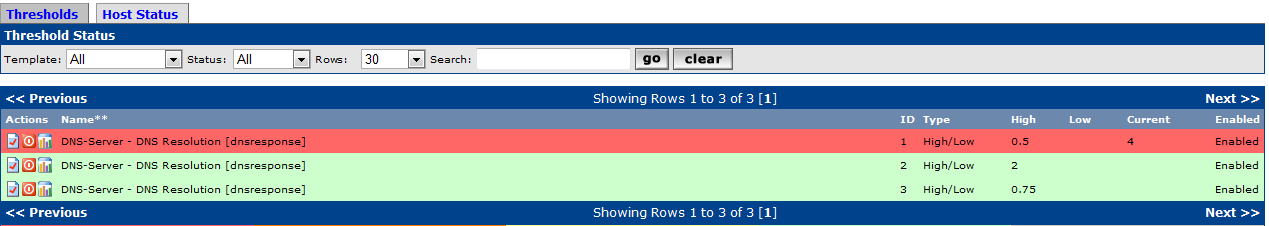
service mysql restart

設定 LDAP

apt-get install php5-ldap

service apache2 restart





**修改wethermap權限**

vi /etc/apache2/http.conf

# deny from all

Allow from all

service apache2 restart