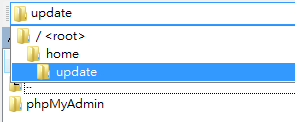
**ifconfig -a 看ip…並記住**

**新增 phpMyAdmin 管理套件**

1. **mkdir /home/update**
2. **用 winscp copy phpMyAdmin 資料夾-> /home/update**

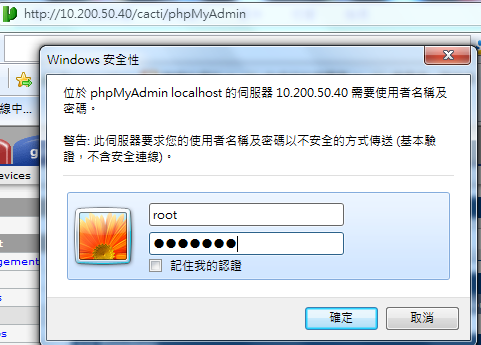
****

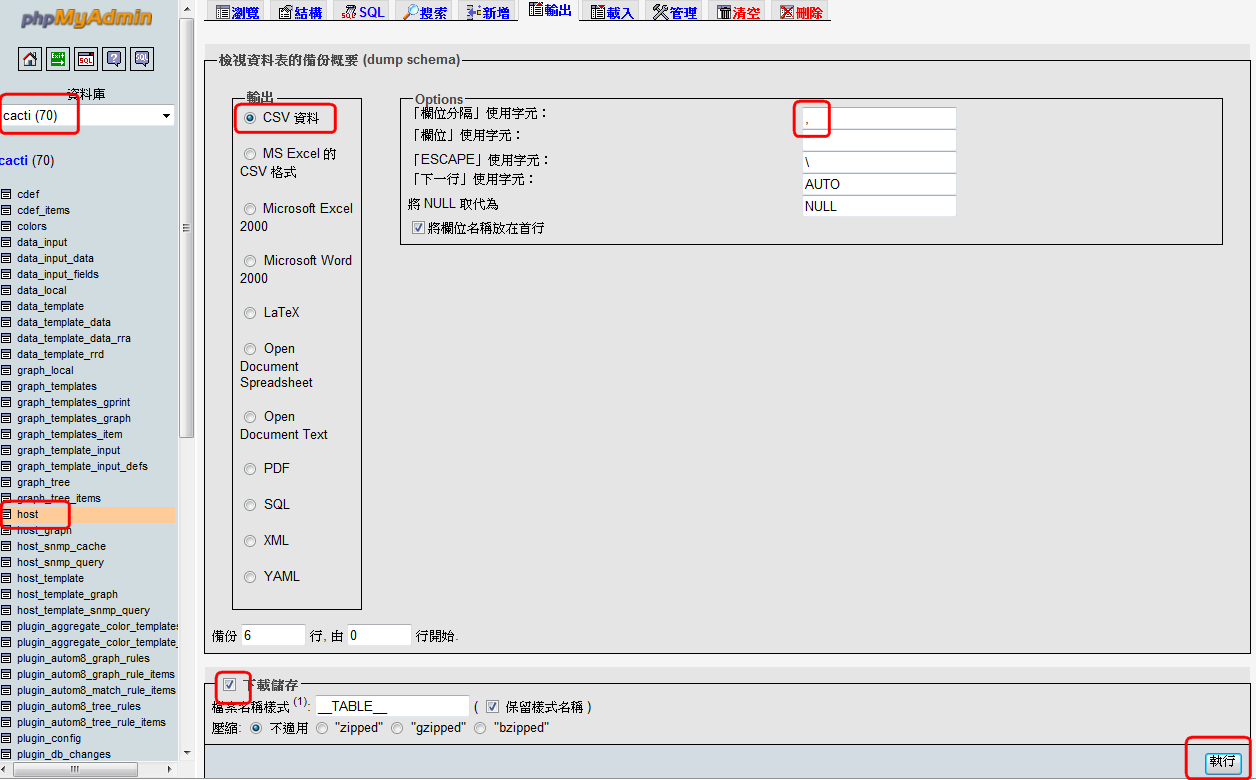
1. **cp -r /home/update/phpMyAdmin /var/www/cacti**
2. **cp /var/www/cacti/phpMyAdmin/libraries/config.default.php /var/www/cacti/phpMyAdmin/config.inc.php**
3. **vi /var/www/cacti/phpMyAdmin/config.inc.php**

39 $cfg['PmaAbsoluteUri'] = 'http://**A.B.C.D**/cacti/phpMyAdmin';

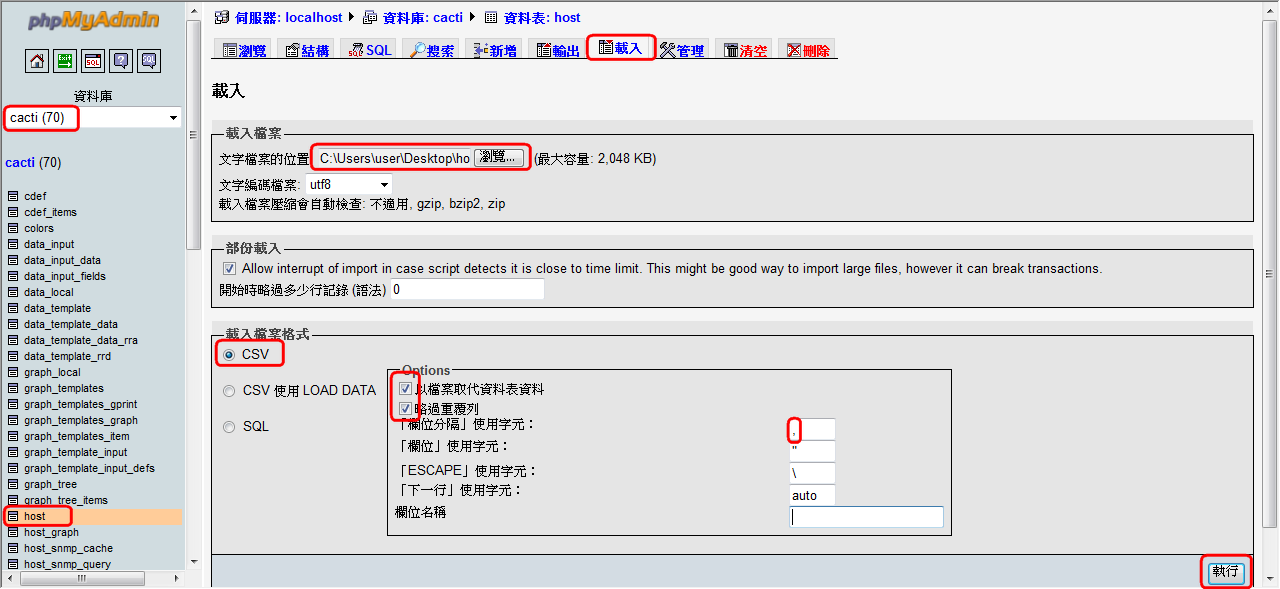
151 $cfg['Servers'][$i]['auth\_type'] = 'http';

1. **進入<http://IP/cacti/phpMyAdmin> 輸出 host & settings**





1. **匯入前先拿掉第一行說明…**
2. **進入** [**http://IP/cacti/phpMyAdmin**](http://IP/cacti/phpMyAdmin) **載入**



1. **settings -> 將 ping\_failure\_count 改成 “4”**

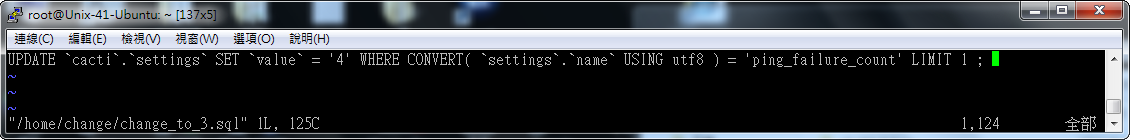
****

**結果得知 ----------------------------------------------------------------------------------------------------------------🡪**

**UPDATE `cacti`.`settings` SET `value` = '4' WHERE CONVERT( `settings`.`name` USING utf8 ) = 'ping\_failure\_count' LIMIT 1 ;**

**------------------------------------------------------------------------------------------------------------------------------🡪**

1. **Save in /home/change/change\_to\_4.sql**

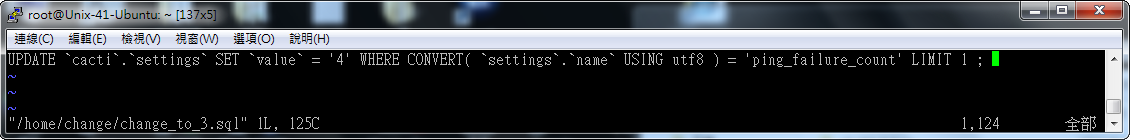
****

1. **mysql -uroot -pdbadmin cacti < /home/change/change\_to\_4.sql**

**檢查網頁是否異動 ?**

****

1. **Save in /home/change/change\_to\_4.sql**

****

1. **echo "0 8 \* \* 1-5 root /usr/bin/mysql -uroot -pdbadmin cacti < /home/change/change\_to\_4.sql" >> /etc/cron.d/cacti**

**設定系統 logrotate**

1. **vi /etc/logrotate.d/cactilog**

/var/www/cacti/log/cacti.log {

daily

rotate 7

copytruncate

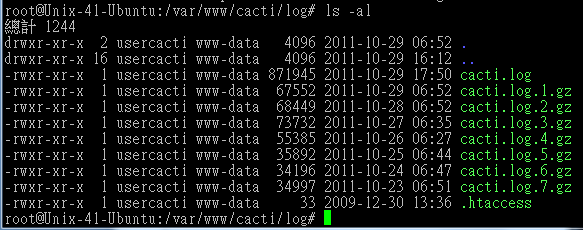
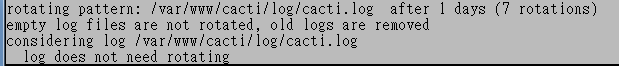
compress

notifempty

missingok

}

1. **logrotate /etc/logrotate.conf -v**



**備份與復原**

1. **vi /var/www/cacti/backup.sh**

#!/bin/sh

PATH=/bin:/sbin:/usr/bin:/usr/sbin:/usr/local/bin:/usr/local/sbin:~/bin

export PATH

day=`date +%Y-%m-%d`

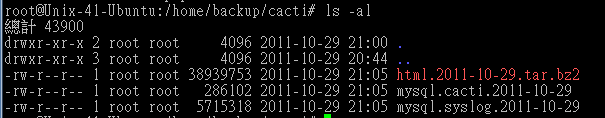
mysqldump -uroot -pdbadmin -l --add-drop-table cacti > /home/backup/cacti/mysql.cacti."$day"

mysqldump -uroot -pdbadmin -l --add-drop-table syslog > /home/backup/cacti/mysql.syslog."$day"

tar -jcvf /home/backup/cacti/html."$day".tar.bz2 --exclude=/var/www/cacti/rra\* --exclude=/var/www/cacti/log\* /var/www/cacti

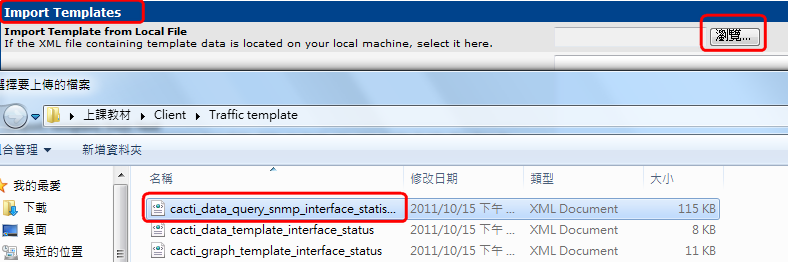
find /home/backup/cacti/\* -type f -mtime +15 -exec rm -fr {} \; > /dev/null 2>&1

1. **chmod 755 /var/www/cacti/backup.sh**
2. **/var/www/cacti/backup.sh**

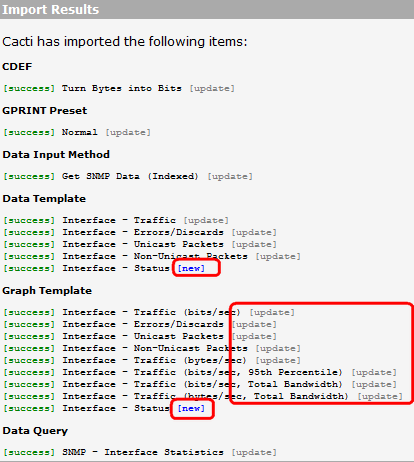
****

**新增Cisco Interface Status模組**

1. **下載與匯入模組**

****

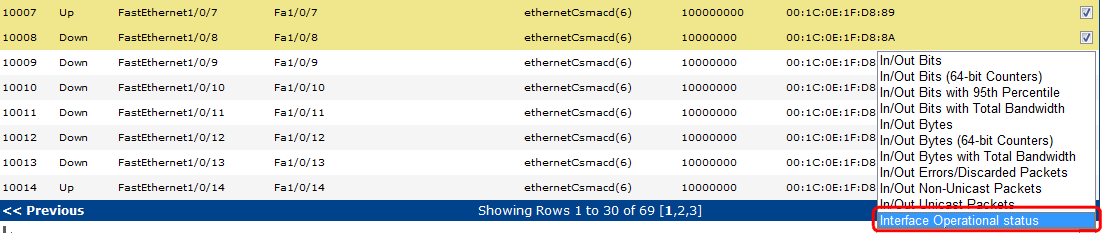
1. **確認更新的套件**

****

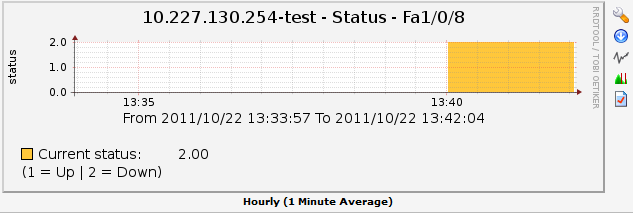
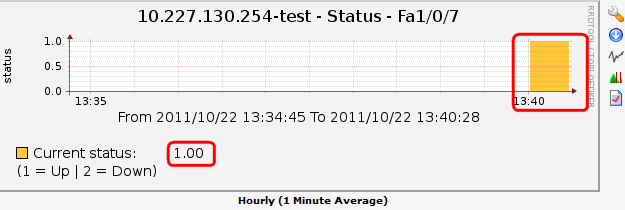
1. **分析模組內容**

****

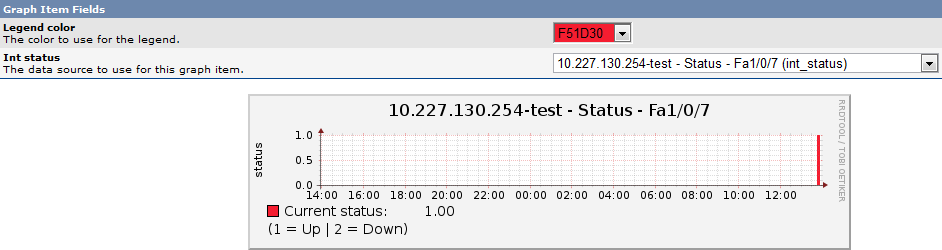
1. **測試與上線**

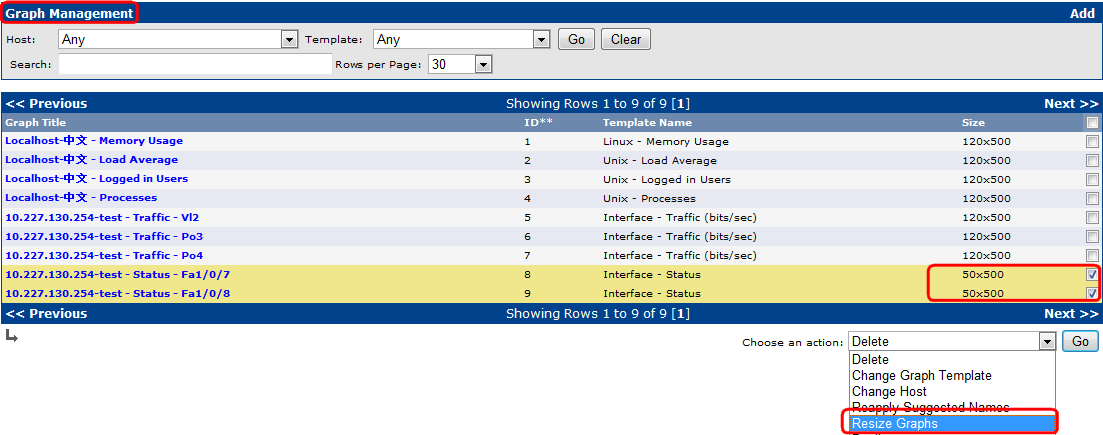


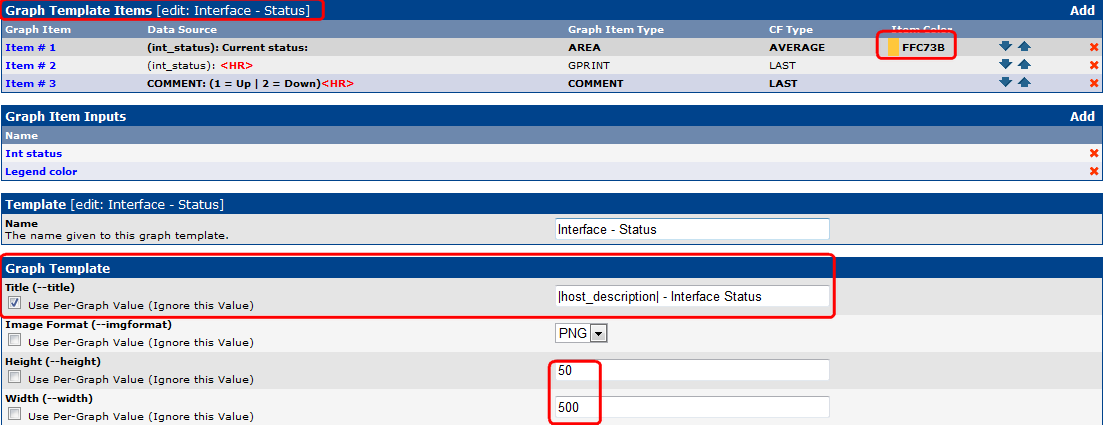
1. **出圖與數值確認**

****

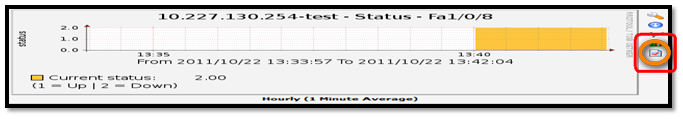
1. **更改單一圖形顏色與大小。更改全部圖形顏色與大小**

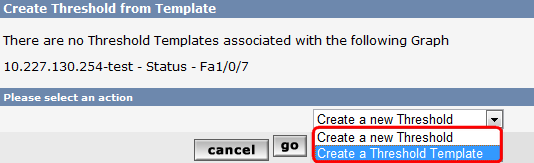
****

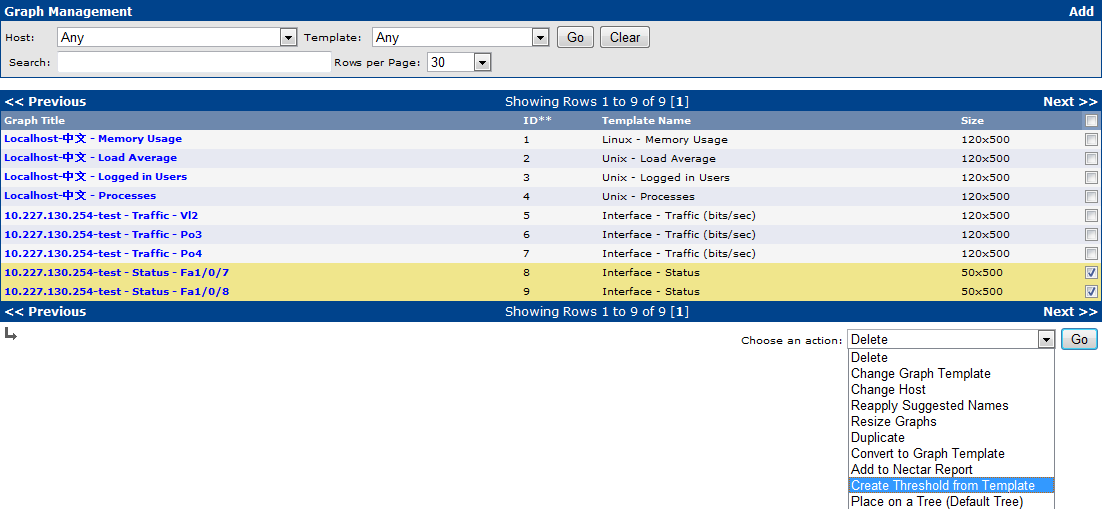
****

****

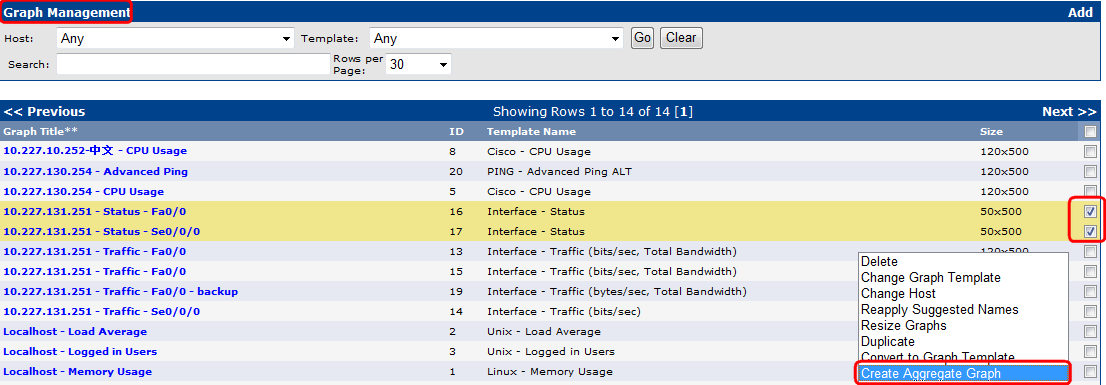
1. **建立單一DS(RRD資料)的THOLD/建立大量DS 的THOLD圖形資料**

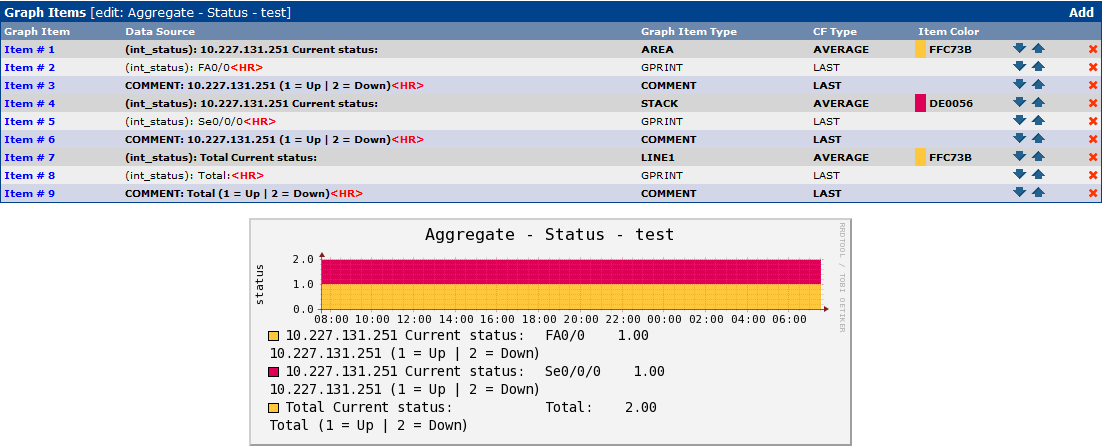
****

****

****

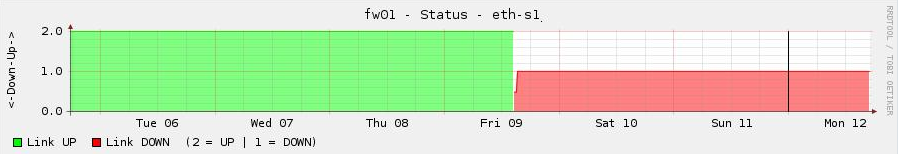
1. **建立Aggregate**

****

****

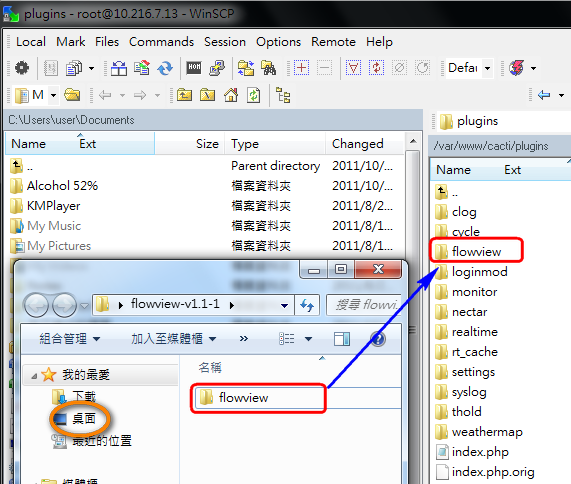
1. **建立CDEF**

[**http://forums.cacti.net/viewtopic.php?f=5&t=43923&hilit=CDEF+color+change**](http://forums.cacti.net/viewtopic.php?f=5&t=43923&hilit=CDEF+color+change)

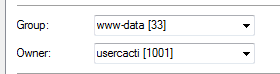
****

**Flow1.1 安裝**

1. **下載檔案/解壓縮-上傳至伺服器**

****

1. **更改權限**

****

1. **主機-導入資料庫**

cd /var/www/cacti/plugins/flowview/

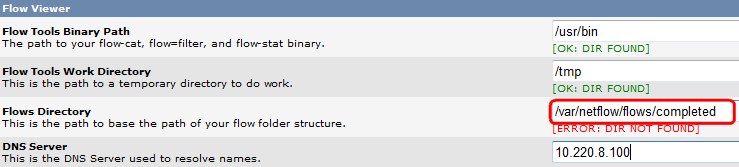
mysql -uroot -pdbadmin cacti < flowview.sql

php setup.php

1. **網頁-啟動服務**

****

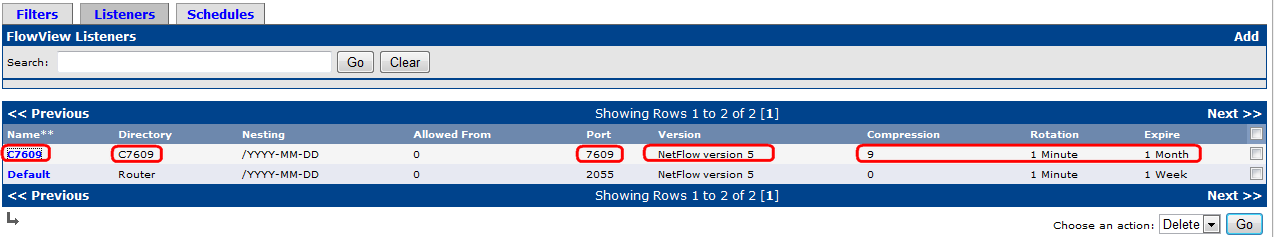
1. **調整設定檔**

****

1. **主機 – 建立對應資料夾 completed**

mkdir -p /var/netflow/flows/completed

1. **網頁設定**

****

reboot->確認資料會被保留

1. **主機 – 建立對應資料夾 C7609**

mkdir /var/netflow/flows/completed/C7609

1. **安裝 flow-tools**

dpkg -l | grep flow-tools

apt-get install flow-tool\*

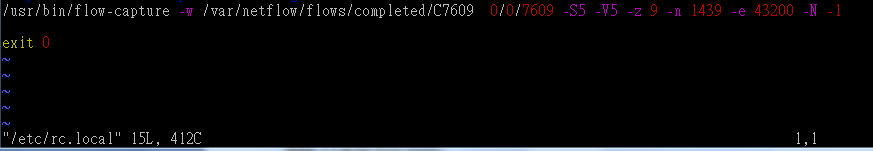


reboot

ps axu | grep flow

1. **vi /etc/rc.local**

/usr/bin/flow-capture -w /var/netflow/flows/completed/C7609 0/0/7609 -S5 -V5 -z 9 -n 1439 -e 43200 -N -1



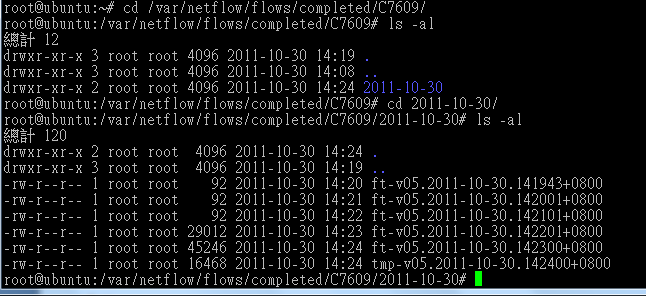
reboot

ps aux | grep flow 

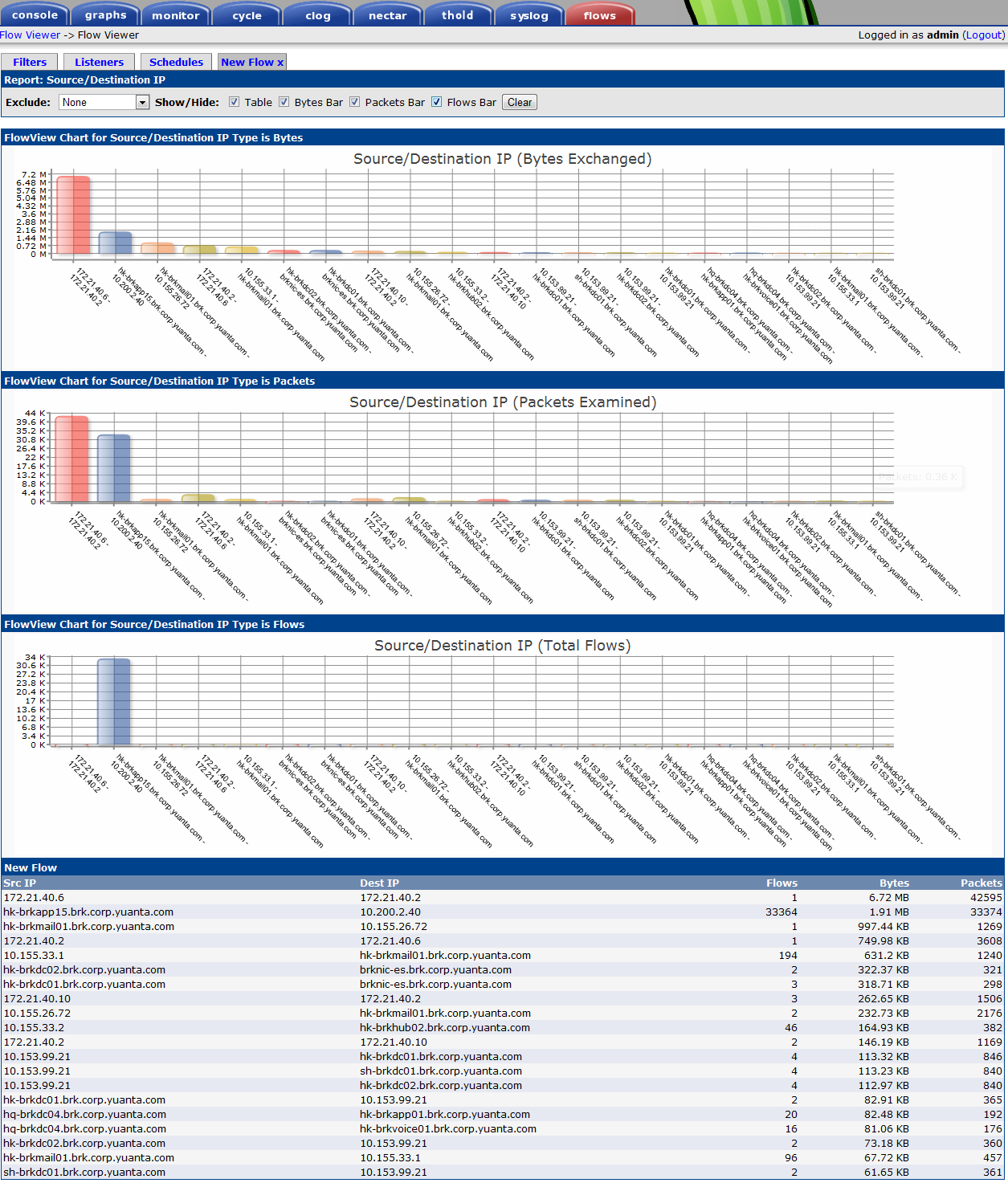
1. **Router 設定**

**Router(config)#ip flow-export destination 10.216.7.13 7609**

1. **主機確認資料**

****

1. **網頁設定**

****

Router Command-----------------------------

(config)# ip flow-cache timeout active 5

(config)# ip flow-export source

(config)# GigabitEthernet0/1

(config)# ip flow-export version 5

(config)# ip flow-export destination IP Port

(config)# ip flow-top-talkers

(config)# top 50

(config)# sort-by bytes

介面-----------------------------------------------

(config-if)# ip flow ingress

(config-if)# ip flow egress

OR

(config-if)# ip route-cache flow

指令-----------------------------------------------

sh ip flow-top-talker

**Flow v0.6 版**

**做法同上。可以儲存。輸出。**

**User Add管理**