# yum update -y

# systemctl mask firewalld

# systemctl stop firewalld

# systemctl disable firewalld

# yum -y install iptables-services

# systemctl enable iptables

# systemctl start iptables

# iptables -I INPUT -p tcp --dport 80 -j ACCEPT

# iptables -I INPUT -s "0/0" -p udp --dport 9666 -j ACCEPT # reboot

# firewall-cmd --state

# yum install -y httpd php wget gcc make rrdtool-devel rrdtool-perl perl-MailTools perl-Socket6 flex byacc

# yum install perl-Sys-Syslog -y

# yum install perl-Data-Dumper -y

# echo “date.timezone = Asia/Dhaka” > /etc/php.d/timezone.ini

# useradd netflow

# usermod -a -G apache netflow

# mkdir -p /data/nfsen

# mkdir -p /var/www/html/nfsen

# cd /opt

# wget http://downloads.sourceforge.net/project/nfdump/stable/nfdump 1.6.13/nfdump-1.6.13.tar.gz

# wget http://downloads.sourceforge.net/project/nfsen/stable/nfsen 1.3.8/nfsen-1.3.8.tar.gz

# service httpd start

/opt# tar -zxvf nfdump-1.6.13.tar.gz

/opt# cd nfdump-1.6.13

======================

# yum install gcc

/opt/nfdump-1.6.13# ./configure --enable-nfprofile --enable nftrack --enable-sflow

/opt/nfdump-1.6.13# make && sudo make install

=========================

# cd /opt

# tar -zxvf nfsen-1.3.8.tar.gz

# ls

# cd nfsen-1.3.8

/opt/nfsen-1.3.8/# cp etc/nfsen-dist.conf etc/nfsen.conf # vi etc/nfsen.conf

Make sure all data path variables are set correctly

$BASEDIR= "/data/nfsen";

$HTMLDIR = "/var/www/html/nfsen";

$PREFIX = ‘/opt/nfdump/bin’;

For CentOS based systems change

$WWWUSER = "www";

$WWWUSER = "apache"; ---> N.B. Change Here $WWWGROUP = "www";

$WWWGROUP = "apache"; ---> N.B. Change Here

Give comment before the following lines #’upstream1’

#’peer1’ ---> N.B. Change Here #’peer2’ ---> N.B. Change Here

/opt/nfsen-1.3.8/# ./install.pl etc/nfsen.conf # vi /etc/init.d/nfsen

N.B. Copy and Paste Below Code

#!/bin/bash

#

# chkconfig: - 50 50

# description: nfsen

DAEMON=/data/nfsen/bin/nfsen

case "$1" in

start)

$DAEMON start

;;

stop)

$DAEMON stop

;;

status)

$DAEMON status

;;

restart)

$DAEMON stop

sleep 1

$DAEMON start

;;

\*)

echo "Usage: $0 {start|stop|status|restart}" exit 1

;;

esac

exit 0

# chmod +x /etc/init.d/nfsen

# /etc/init.d/./nfsen start

# vi /etc/httpd/conf.d/nfsen.conf

Alias /nfsen /var/www/nfsen <Directory /var/www/nfsen/> DirectoryIndex nfsen.php Options -Indexes

order allow,deny

allow from all

</Directory>

# service httpd restart

http://server-IP/nfsen/nfsen.php