https://oss.oetiker.ch/smokeping/doc/smokeping_examples.en.html
https://easyengine.io/tutorials/linux/ubuntu-postfix-gmail-smtp/
========== Mail Config ==========
root@monitoring:/etc/postfix# cat main.cf
See /usr/share/postfix/main.cf.dist for a commented, more complete version

Debian specific: Specifying a file name will cause the first
line of that file to be used as the name. The Debian default
is /etc/mailname.
#myorigin = /etc/mailname

smtpd_banner = $myhostname ESMTP $mail_name (Debian/GNU)
biff = no

# appending .domain is the MUA's job.
append_dot_mydomain = no

Uncomment the next line to generate "delayed mail" warnings
#delay_warning_time = 4h

readme_directory = no

# TLS parameters
smtpd_tls_cert_file=/etc/ssl/certs/ssl-cert-snakeoil.pem
smtpd_tls_key_file=/etc/ssl/private/ssl-cert-snakeoil.key
smtpd_use_tls=yes
smtpd_tls_session_cache_database = btree:${data_directory}/smtpd_scache
smtp_tls_session_cache_database = btree:${data_directory}/smtp_scache

See /usr/share/doc/postfix/TLS_README.gz in the postfix-doc package for
information on enabling SSL in the smtp client.

smtpd_relay_restrictions = permit_mynetworks permit_sasl_authenticated
defer_unauth_destination
myhostname = monitoring.bdcom.net
alias_maps = hash:/etc/aliases
alias_database = hash:/etc/aliases
myorigin = /etc/mailname
mydestination = monitoring.bdcom.net, localhost.bdcom.net, , localhost
relayhost =
mynetworks = 127.0.0.0/8 [::ffff:127.0.0.0]/104 [::1]/128
mailbox_command = procmail -a "$EXTENSION"

mailbox_size_limit = 0
recipient_delimiter = +
inet_interfaces = all
root@monitoring:/etc/postfix#

==========

How to configure Smokeping alerts

- July 5, 2012
- Linux
- 16 Comments

From http://oss.oetiker.ch/smokeping/
SmokePing keeps track of your network latency:

- Best of breed latency visualisation.
- Interactive graph explorer.
- Wide range of latency measurement plugins.
- Master/Slave System for distributed measurement.
- Highly configurable alerting system.
- Live Latency Charts with the most 'interesting' graphs.
- Free and OpenSource Software written in Perl written by Tobi Oetiker, the creator of MRTG and RRDtool

Another great feature of smokeping is the ability to write your own Alert rules and them have smokeping email when a rule is fired. Very useful  The guide for this is taken from an Ubuntu 10.04 server but the config should be pretty much the same on any *nix (some linux versions contain all these elements in a single config file).
First off we write our rules in /etc/smokeping/config.d/Alerts. I only use two rules at the moment for basic checking/alerting. Not the use of edgetrigger. This means a rule only send alerts when its state changes I.e one email to report the fault raised and one to report cleared. If you dont use this a mail will be sent every 5 minutes when the rule is triggering.
*** Alerts ***
# This is an Alias on the machine
to = smokealert@localhost
from = smokealert@m00nie.com
# This rule checks for 3 periods (3 * 5min default) where
# the rtt is >70ms
+rttdetect
type = rtt
# in milli seconds
pattern = >70,>70,>70

edgetrigger = yes
comment = On backup circuit maybe?
# This rule checks for one period (1 * 5mins) of >60% loss
+hostdown
type = loss
# in percent
pattern = >60%
edgetrigger = yes
comment = Massive loss for 5 mins
From the rules above I send Alerts to a local alias. This is so I can easily send mails to multiple mailboxes. I do this by editing the aliases file vi /etc/aliases adding the line below then running the newaliases command to register the aliase
smokealert: :include:/etc/smokeping/config.d/userstoalert
Then I have a file with an email address on each line at /etc/smokeping/config.d/userstoalert. So e.g.
noc@customer1.hello
netops@customer2.wee
me@m00nie.moon
Now just edit the Targets and apply the rules to the hosts you want
/etc/smokeping/config.d/Targets.
++ Google
menu = Google
title = Google.com
host = google.com
alerts = hostdown
++ m00nie
menu = m00nie
title = m00nie
host = m00nie.com
alerts = rttdetect,hostdown
Now simply restart the smokeping service (service smokeping restart) and your good to go

Example of an email alert received.
Thu Jul 5 02:28:17 2012
Alert “hostdown” was raised for http://m00nie.com/cgi-bin/smokeping.cgi?target=m00nie
Pattern
——-
> 60%
Data (old –> now)
———————

loss: 0%, 0%, 0%, 100%
rtt: 21ms, 22ms, 21ms, U
Comment
——-
Massive loss for 5 mins

m00nie 

========== Host Group=========
Kamil, not necessarily, you can have “groups” in smokeping and setup the alerts there instead of each host. In you Targets file, you can have:
+ Internet
menu = Internet
title = Internet
alerts = rttdetect,hostdown
++ Host1
menu = My 1st host
title = My 1st host
host = 1.example.com
++ Host2
menu = My 2nd host
title = My 2nd host
host = 2.example.com
Then the alerts defined in the group “Internet” will apply on “Host1” and “Host2”.