monit□□

□□monitrc

□□□□□/etc/monit/monitrc

□□□□□□

```
set daemon  60
```

log□□□□

```
set log /data/monit/logs
```

web□□□□

```
set httpd port 2812 and
    use address 202.107.204.55
# only accept connection from localhost (drop if you use M/Monit)
    allow 0.0.0.0/0.0.0.0
# allow localhost to connect to the server and
    allow admin:monit
# require user 'admin' with password 'monit'
```

□□□□□□mount□□

```
# mount.conf
check filesystem data with path /dev/sdb
      if does not exist then exec "/bin/mount /dev/sdb /data"
```

[python server.py □□□□□□□□□

```
# recommender.conf
check process recommender with MATCHING "python server.py"
    if does not exist then exec "/usr/bin/nohup python /data/Recommender/src_tornado/server/server.py &"
    if changed pid then alert
```

monit□□□□

```
monit -t # □□□□□□
monit # □□monit daemon
monit -c /var/monit/monitrc # □□monit daemon□□□□□□□
monit reload # □□□□□□□□□□□□
monit status # □□□□□□□□
monit status nginx # □□nginx□□□□
monit stop all # □□□□□□
monit stop nginx # □□nginx□□
monit start all # □□□□□□
monit start nginx # □□nginx□□
monit -V # □□□□
```

□□□□□□

```
set mailserver  smtp.monit.ro port 587
set mail-format { from: monit@monit.ro subject: $SERVICE $EVENT at $DATE on $HOST
 message: Monit $ACTION $SERVICE $EVENT at $DATE on $HOST : $DESCRIPTION.
       Yours sincerely,
          Monit
  }

set alert guletz@monit.ro
```

```
set mailserver smtp.gmail.com port 587
 username "username" password "password"
 using tls
```

```
set mail-format {
 from: Monit Alert <monit@$HOST>
 subject: □□ □□□□□ -- $EVENT $SERVICE
 message: $SERVICE => $EVENT
 □□□ $DATE
 □□□ $ACTION
 □□□ $HOST
 □□□ $DESCRIPTION
```

□□□□

```
check system localhost
    if loadavg (1min) > 10 then alert
```

```
    if loadavg (5min) > 6 then alert
    if memory usage > 75% then alert
    if cpu usage (user) > 70% then alert
    if cpu usage (system) > 60% then alert
    if cpu usage (wait) > 75% then alert
```

```
check system $HOST
 if loadavg (1min) per core > 2 for 5 cycles then alert
 if loadavg (5min) per core > 1.5 for 10 cycles then alert
 if cpu usage > 75% for 5 cycles then alert
 if memory usage > 80% for 1 cycles then alert
```

□□□□hash□

```
check file passwd with path /etc/passwd
 if changed checksum then alert
```

□□□□□□

```
check file bashrc with path /etc/bash.bashrc
 if changed checksum then alert
```

□□□□□□□□

```
check filesystem root_directory PATH /
 if write rate > 50 MB/s for 10 cycles then alert
 if read rate > 50 MB/s for 10 cycles then alert
```

□□□□□□□□□□□□

```
check network enp3s0 with interface enp3s0
 if download > 20 MB/s for 10 cycles then alert
 if upload > 20 MB/s for 10 cycles then alert
```

Revision #1
Created 26 October 2024 06:15:26 by Ron
Updated 12 March 2025 03:02:57 by Ron