

Monitoring

iperf3

Server running on:

- justine.lan (192.168.1.2)
 - running as a service
- umma.lan (192.168.1.8)
 - this is set up as docker container `networkstatic-iperf31`

Clients installed on:

- igor.lan/void VM
- morgana
- futaba

Can be installed on OpenWRT via opkg.

Void Linux service (`void/iperf`):

```
#!/usr/bin/fish

mascot-config "iperf3 server" |
mascot-config-xbps-package iperf3 installed |
mascot-config-dir "/etc/sv/iperf" present |
mascot-config-file "/etc/sv/iperf/supervise" symlink "/run/runit/supervise.iperf" |
mascot-config-file "/etc/sv/iperf/run" present --mode "u=rwx,go=rx" read (begin
[]echo '#!/bin/sh'
[]echo 'exec chpst -u nobody:nogroup iperf3 -s'
end | psub) |
mascot-config-runit-service \
[]--require 'Delegated("XBPS package \"iperf3\")' \
[]--require 'FileContent(path:\"/etc/sv/iperf/run\")' \
[]iperf running
```

SNMP

Host	Version	Username / Community	Protocol	Passwords	Walk example
umma.lan	v3	snmp	SHA/AES	Inne/network- snmp-v3	snmpwalk -v3 -l authPriv -u snmp -a SHA -x AES -A (pass Inne/network- snmp-v3 head - n 1) -X (pass Inne/network- snmp-v3 head - n 1) 192.168.1.8

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