

Observium

OK so after [Prometheus](#), [Nagios Core Monitoring](#), [Icinga](#), [LibreNMS](#)... here's Observium

Install

Server

```
wget http://www.observium.org/observium_installsript.sh
chmod +x observium_installsript.sh
./observium_installsript.sh
```

First user warnaud/(bitwarden)*

Clients

ALL (distro script)

```
cd /usr/bin
wget
https://gist.githubusercontent.com/riptidewave93/abc4c3689807cf4a16b5/raw/91564b6003cea4c46888f1735b24808dbdcd414f/distro
chmod +x distro
```

Ubuntu-Debian/CentOS-RHEL

```
wget
https://gist.githubusercontent.com/drolfe/04b65121573e740c1c09/raw/3a5209dea6489c191957ab6bb531d95f192a39a2/observium-client.sh
chmod +x observium-client.sh
./observium-client.sh
```

Archlinux

```
yay net-snmp
mkdir /etc/snmp
vi /etc/snmp/snmpd.conf
```

```
com2sec readonly default <community - example:service>
group MyROGroup v1 readonly
group MyROGroup v2c readonly
group MyROGroup usm readonly
```

```
view all    included    .1                                80
access MyR0Group ""          any          noauth      exact    all      none     none
syslocation <here>
syscontact <you@yourdomain.com>
#This line allows Observium to detect the host OS if the distro script is
installed
extend .1.3.6.1.4.1.2021.7890.1 distro /usr/bin/distro
```

You can add process/services by adding

```
proc unbound
proc pihole-FTL
```

for example

```
systemctl enable --now snmpd
```

vCenter

SSH to vCenter then

```
Command> snmp.set --communities service
Command> snmp.enable
```

References

- https://docs.observium.org/install_debian/
- <https://observium.org/>
- <https://demo.observium.org/> (demo/demo)
- <https://gist.github.com/drolfe/04b65121573e740c1c09> (client)
- <https://gist.github.com/riptidewave93/abc4c3689807cf4a16b5> (distro script)
- <https://wiki.archlinux.org/title/Snmpd> (Arch)
- <https://serverfault.com/questions/867910/how-to-monitor-services-with-snmp> (snmp proc)

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