# Observium

OK so after Prometheus, Nagios Core Monitoring, Icinga, LibreNMS... here's Observium

## Install

### Server

```
wget http://www.observium.org/observium_installscript.sh
chmod +x observium_installscript.sh
./observium_installscript.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 MyROGroup ""      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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