

Monitoring

Remember to do Backups!!!

install snmpd

```
apt-get install snmpd libsnmp-dev
```

add v3 user

```
net-snmp-config --create-snmpv3-user -ro -A authpass -X privpass -a SHA -x AES username
```

add clientserver to observium

```
cd /opt/observium  
./add_device.php <ipaddress> ap v3 username authpass privpass sha aes 161 udp
```

remember to open ufw

Proxmox fix

```
# This file controls the activity of snmpd and snmptrapd  
  
# MIB directories. /usr/share/snmp/mibs is the default, but  
# including it here avoids some strange problems.  
export MIBDIRS=/usr/share/snmp/mibs  
  
# snmpd control (yes means start daemon).  
SNMPDRUN=yes  
  
# snmpd options (use syslog, close stdin/out/err).
```

```
SNMPDOPTS='-Lsd -Lf /dev/null -u snmp -g snmp -l -smux -p /var/run/snmpd.pid'
```

```
# snmptrapd control (yes means start daemon). As of net-snmp version  
# 5.0, master agentx support must be enabled in snmpd before snmptrapd  
# can be run. See snmpd.conf(5) for how to do this.
```

```
TRAPDRUN=no
```

```
# snmptrapd options (use syslog).
```

```
TRAPDOPTS='-Lsd -p /var/run/snmptrapd.pid'
```

```
# create symlink on Debian legacy location to official RFC path
```

```
SNMPDCOMPAT=yes
```

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