
KNOWLEDGE BASE ARTICLE

Ubuntu SNMP install and configuration

Learn how to install and configure SNMP on Ubuntu, including backing up and creating a new configuration file, setting community strings, and starting the SNMPD service.

PUBLISHED

7 Nov 2022

DOCUMENT

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Installing SNMPD

```
apt-get install snmpd -y
```

Backup the Existing snmpd.conf File

```
mv /etc/snmp/snmpd.conf /etc/snmp/snmpd.conf.old
```

Create a New snmpd.conf File

Use the following configuration:

```
# Change public below to your preferred SNMP community string
com2sec readonly default public
group MyROGroup v2c readonly
view all included .1 80
access MyROGroup "" any noauth exact all none none
sysLocation Rack, Room, Building, City, Country [GPSX,Y]
sysContact Your Name
#Distro Detection
extend .1.3.6.1.4.1.2021.7890.1 distro /usr/bin/distro
```

Install LibreNMS Distro

```
curl -o /usr/bin/distro https://raw.githubusercontent.com/librenms/librenms-agent/master/snmp/distro
chmod +x /usr/bin/distro
```

Start SNMPD Service

```
service snmpd restart
```