

Enabling SNMP on Mac OS

Installing SNMP

To configure snmp on Mac OS, you first need to install the snmpd package. If the file `/etc/snmp/snmpd.conf` exists, then snmp is already installed.

If not, you can install it using one of these methods:

- from the Mac OS CD
- download it from the project site [NET_SNMP](#)
- via the Mac OS package manager [Homebrew](#)

1. Install Homebrew by typing the following line in the terminal :

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```
/bin/bash -c "$(curl -fsSL  
https://raw.githubusercontent.com/Homebrew/install/master  
/install.sh)"
```

2. Install SNMP by typing the following line in the terminal :

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```
brew install net-snmp
```

Enable SNMP automatically at boot time

1. Edit the file `/etc/hostconfig`
2. Search for the header `# Services` and below the list of services (just above the line `APPLETALK_HOSTNAME`) add the following line :

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```
SNMPSERVER=-YES-
```

3. Save the file

Configure SNMP

Next, you need to edit the :

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```
nano /etc/snmp/snmpd.conf
```

Change the line (or put it as a comment) and replace it with :

```
agentAddress udp:127.0.0.1:161
```

by

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```
agentAddress udp:0.0.0.0:161
```

The next step is to configure the SNMP community:

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```
rocommunity read_community default
```

or rocommunity " community name " " range ip (unique ip) /subnet mask ".

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```
rocommunity read_community 10.7.0.14/32
```

Then restart the SNMP service by typing :

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```
sudo launchctl unload /System/Library/LaunchDaemons/org.net-snmplib.plist
sudo launchctl load -w /System/Library/LaunchDaemons/org.net-snmplib.plist
```

Integration into Esia

As the SNMP service on Mac OS is the same as on Linux, the esia ..._SNMP_LINUX_... patterns and plugins will work on Macs.

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