



Obtener contadores de uso del router via SNMP

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To get data via SNMP you need to know OID (Object IDentificator) or MIB (Management Information Base).

All available MIBs/OIDs possible to get via snmpwalk, as an example

```
#snmpwalk -v<version> -c <community> <host>
```

```
snmpwalk -v2c -c somecommunity 198.51.100.1
```

Frequently used OIDs:

CPU usage

percentage of user CPU time: .1.3.6.1.4.1.2021.11.9.0

percentages of system CPU time: .1.3.6.1.4.1.2021.11.10.0

percentages of idle CPU time: .1.3.6.1.4.1.2021.11.11.0

raw user cpu time: .1.3.6.1.4.1.2021.11.50.0

raw system cpu time: .1.3.6.1.4.1.2021.11.52.0

raw idle cpu time: .1.3.6.1.4.1.2021.11.53.0

Load Average

1 minute Load: .1.3.6.1.4.1.2021.10.1.3.1

5 minute Load: .1.3.6.1.4.1.2021.10.1.3.2

15 minute Load: .1.3.6.1.4.1.2021.10.1.3.3

Memory Statistics

Total RAM in machine: .1.3.6.1.4.1.2021.4.5.0

Total RAM used: .1.3.6.1.4.1.2021.4.6.0

Total RAM Free: .1.3.6.1.4.1.2021.4.11.0

Total Swap Size: .1.3.6.1.4.1.2021.4.3.0

Available Swap Space: .1.3.6.1.4.1.2021.4.4.0