nmap

Local network scan

```
sudo nmap -n -sP 192.168.1.0/24
```

results in:

```
Nmap scan report for 192.168.1.1
Host is up (0.00032s latency).
MAC Address: 00:1D:AA:B1:DB:18 (DrayTek)
```

Local scan with MAC addresses

```
sudo nmap -sP 172.31.201.0/24 | awk '/Nmap scan report for/{printf $5;}/MAC
Address:/{print " => "$3;}' | sort -V
```

results in:

```
172.31.201.80 => 00:50:56:AF:56:FB
172.31.201.97 => 00:26:73:78:51:42
server1.company.internal.local => 3C:D9:2B:70:BC:99
```

Local scan with MAC and vendor

```
sudo nmap -n -sn 192.168.1.0/24 | awk '/Nmap scan report for/{printf
$5;}/MAC Address:/{print " => "substr($0, index($0,$3)) }' | sort -V
```

results in:

```
10.10.10.24 => B0:5A:DA:EB:2A:C4 (Hewlett Packard)
```