

EOAS Help Desk

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How to get the media access control (MAC) address from an Apple MacOS computer

Tom Yerex - 2017-12-08 - 0 Comments - in Mac OSX

Overview

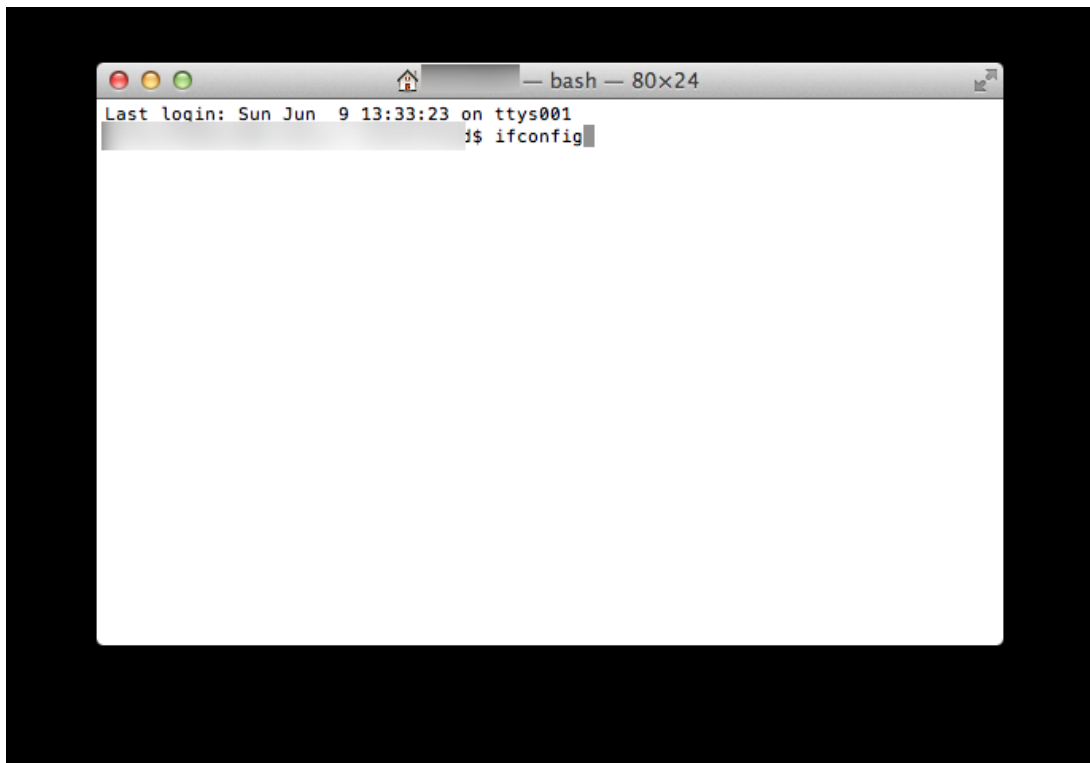
This article explains how to retrieve the media access control (MAC) address from an Apple MacOS computer. There are two methods to get the MAC address on a MacOS computer: through the System Preferences, or using Terminal.

Terminal

1. Launch **Terminal** from the **Applications:Utilities** folder.



2. Type *ifconfig* into the Terminal windows and press the Enter/Return key.



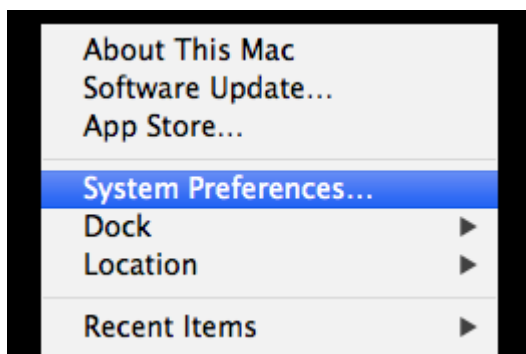
3. Information for all the interfaces will be displayed. On systems with both an ethernet and wireless connection, en0 will be your ethernet interface and en1 will be your wireless

interface. In most cases, you will need the *ethernet* MAC address.

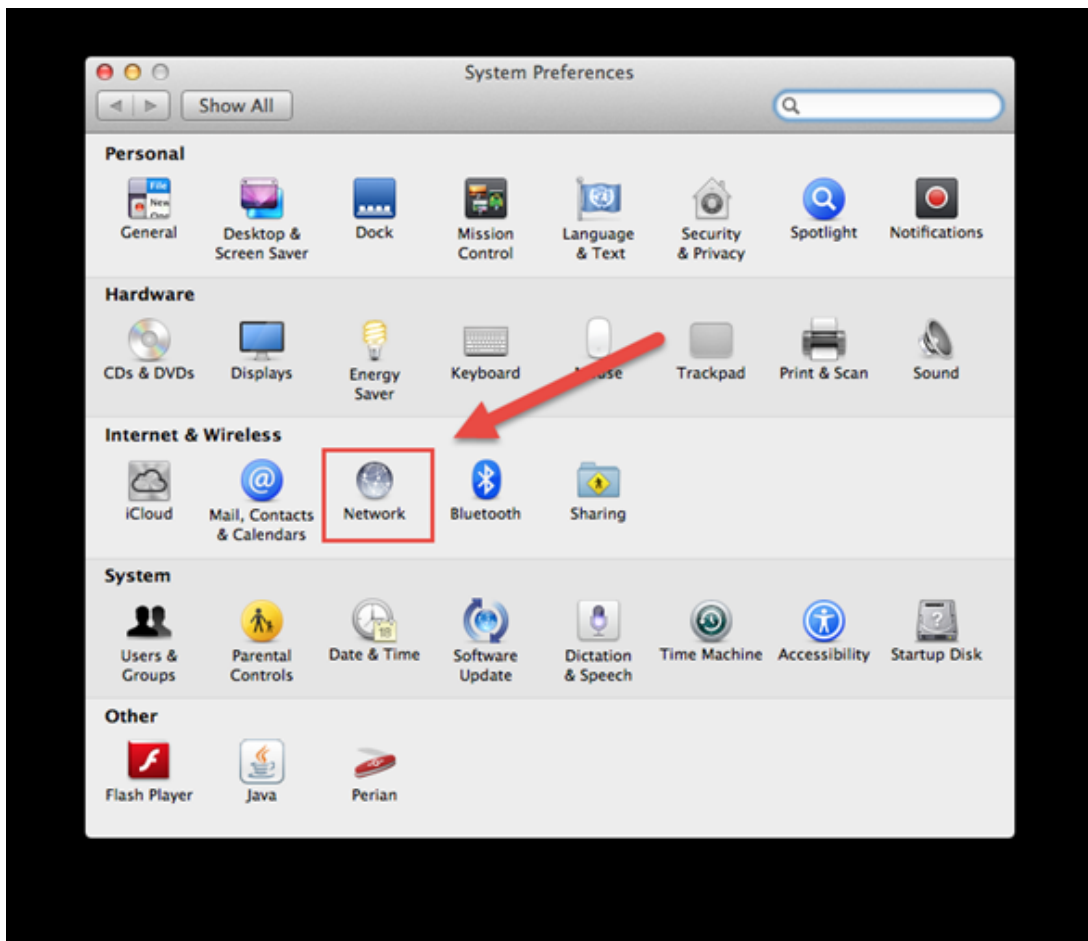
```
bash — 80x30
Last login: Sun Jun 9 13:33:23 on ttys001
$ ifconfig
lo0: flags=8049<UP,LOOPBACK,RUNNING,MULTICAST> mtu 16384
    options=3<RXCSUM,TXCSUM>
    inet6 fe80::1%lo0 prefixlen 64 scopeid 0x1
    inet 127.0.0.1 netmask 0xff000000
    inet6 ::1 prefixlen 128
gif0: flags=8010<POINTOPOINT,MULTICAST> mtu 1280
stf0: flags=0<> mtu 1280
en0: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
    options=2b<RXCSUM,TXCSUM,VLAN_HWTAGGING,TS04>
    ether c8:2a:14:56:3a:b6 Ethernet
    media: autoselect (none)
    status: inactive
en1: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
    ether 28:cf:da:01:ea:05 Wireless (Wi-Fi)
    inet6 fe80::2acf:daff:fe01:ea05%en1 prefixlen 64 scopeid 0x5
    inet 10.0.1.78 netmask 0xfffff00 broadcast 10.0.1.255
    media: autoselect
    status: active
p2p0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> mtu 2304
    ether 0a:cf:da:01:ea:05
    media: autoselect
    status: inactive
fw0: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 4078
    lladdr c8:2a:14:ff:fe:ee:3b:7e
    media: autoselect <full-duplex>
    status: inactive
$
```

System Preferences

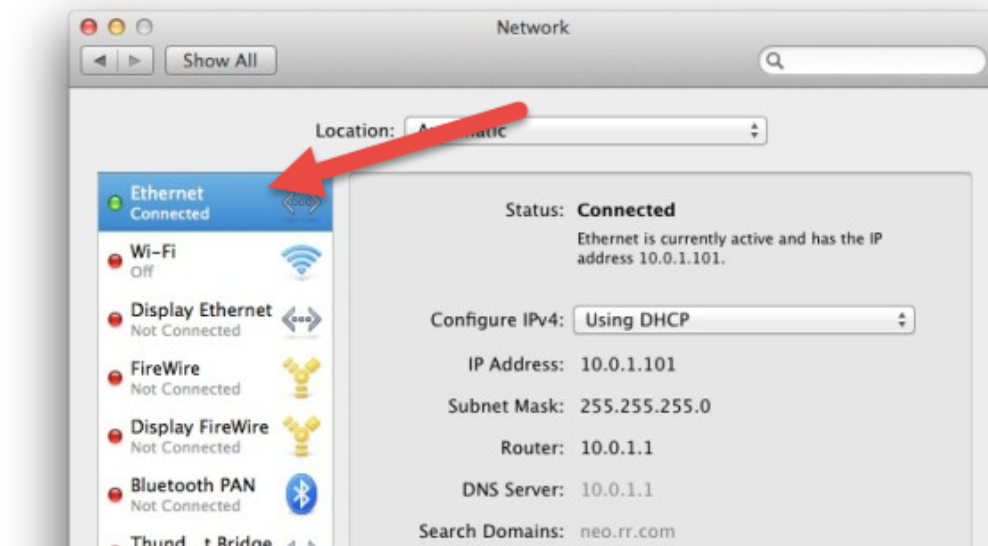
1. Select *System Preferences* from the Apple menu at the top left of your screen.



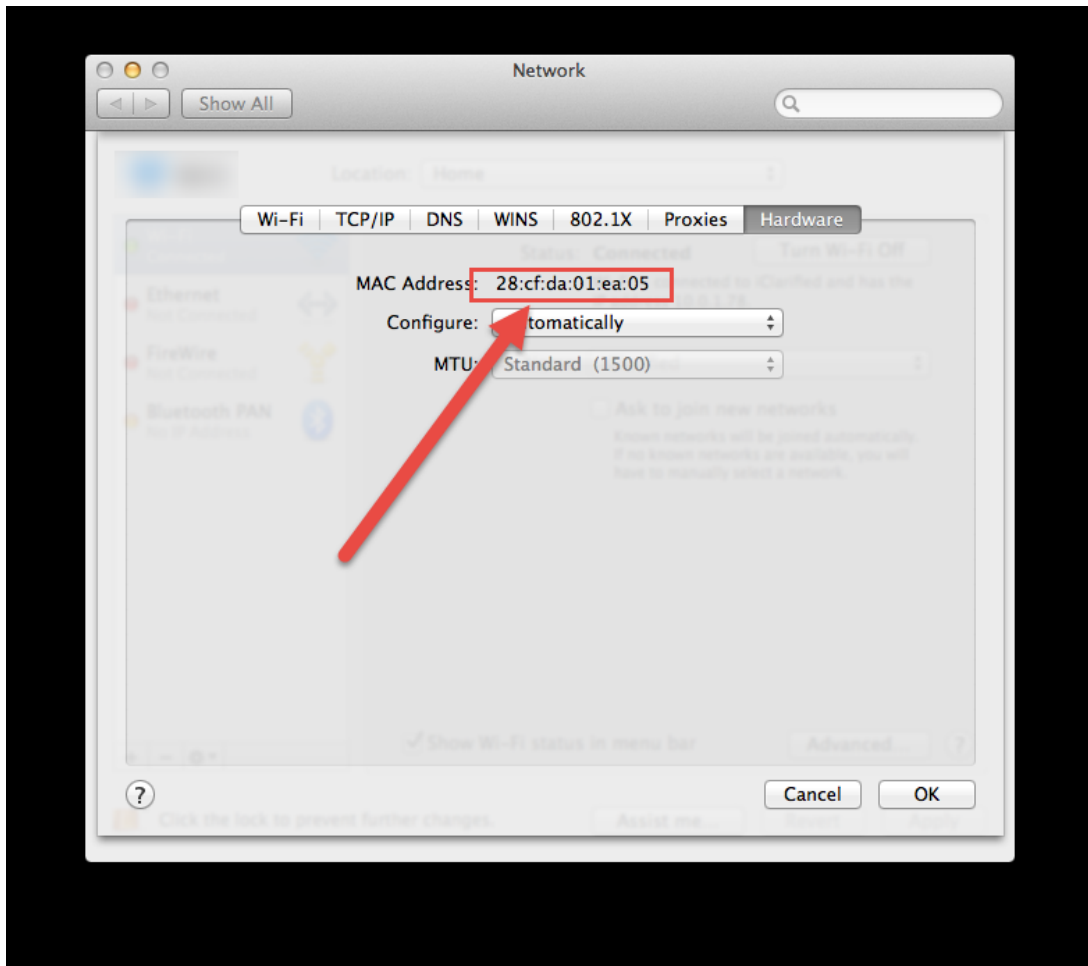
2. Click *Network* from the System Preferences menu.



3. Choose *Ethernet* from the list of interfaces on the left, then click the **Advanced...** button



4. Choose the *Hardware* tab, which will display the MAC Address of your interface.



5. Press *Cancel* to return to the Network menu, and click the red close button on the upper left to close the Network dialogue box.

Attachments



[2017-12-08_14-16-10.png \[19.24 KB\]](#)