

# MAC helbidea

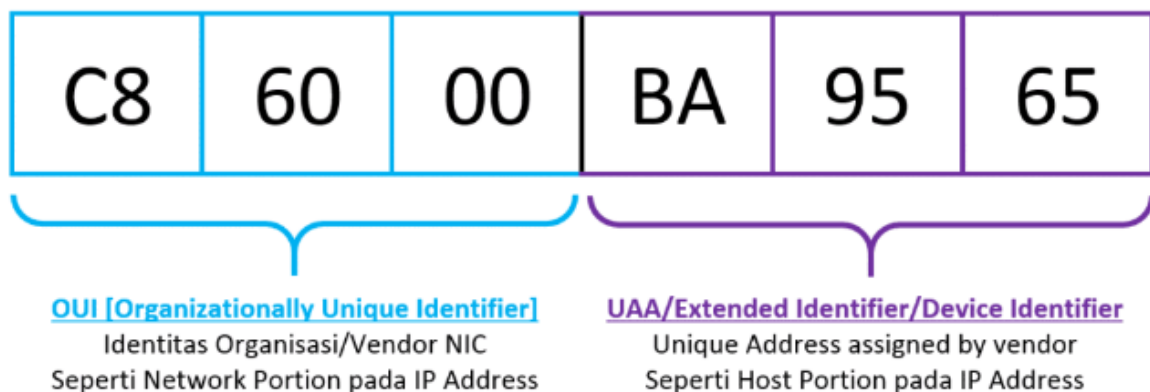
- [MAC helbidea](#)
  - [Machanger tool](#)

Mac helbidea, ordenagailu-sareetan, txartel edo sareko gailu bati dagokion 48 biteko helbide bakarra da. Helbide fisikoa esaten zaio, eta bakarra da gailu bakoitzerako.

```
Adaptador de Ethernet vEthernet (WSL (Hyper-V firewall)):

Sufijo DNS específico para la conexión. . . :
Descripción . . . . . : Hyper-V Virtual Ethernet
Dirección física. . . . . : 00-15-5D-3C-5D-0F
DHCP habilitado . . . . . : no
Configuración automática habilitada . . . : sí
Vínculo: dirección IPv6 local . . . : fe80::7272:e578:ae5c:676b%{10}
```

Egiturari dagokionez, OUI (Organizationally Unique Identifier) eta bigarren erdian NIC (Network Interface Controller) bana daitezke.



Sare lokalaren mailan eskaner bat egin dezakegu sarera konektatutako gailuak biltzeko eta haietatik informazio pixka bat lortzeko.

```
# arp-scan -I eth0 --localnet
Interface: eth0, type: EN10MB, MAC: 02:42:ac:11:00:02, IPv4: 172.17.0.2
Starting arp-scan 1.10.0 with 65536 hosts (https://github.com/royhills/arp-scan)
172.17.0.1      02:42:ca:ab:4f:92      (Unknown: locally administered)
172.17.0.3      02:42:ac:11:00:03      (Unknown: locally administered)
```

## Machanger tool

Mac-aren hasierako partea ezagutzeko aukera ematen digu, OUI-a. Tresna honek mac helbideak faltsutzeko balio du, eta bereziki erabilgarria da hacking wifirako.

```
(root@DESKTOP-TNMI2JI)-[~]
# macchanger -l
```

## Wireless MACs:

Num	MAC	Vendor
0000	00:00:8f	Raytheon Raylink/WebGear Aviator2.4
0001	00:00:f0	Samsung MagicLan (+ some other PrismII
0002	00:00:f1	Raytheon Raylink/WebGear Aviator2.4
0003	00:01:03	3Com 3CRWE62092A
0004	00:02:2d	Lucent (WaveLAN, Orinoco, Silver/Gold)
		d Avaya
0005	00:02:6f	Senao SL-2011CD
0006	00:02:78	Samsung MagicLan (+ some other PrismII
0007	00:02:a5	Compaq WL110
0008	00:03:2f	Linksys WPC11, Repotec GL241101
0009	00:04:5a	Linksys WPC11, WUSB11
0010	00:04:75	3Com 3CRWE62092B
0011	00:04:e2	SMC SMC2632W
0012	00:05:5d	D-Link DWL-650, DWL-650H
0013	00:06:25	Linksys WPC11 v2.5, D-Link DCF-650W, L
0014	00:07:0e	Cisco AIR-PCM352
0015	00:07:50	Cisco AIR-LMC352
0016	00:08:21	Cisco AIR-PCM352
0017	00:09:43	Cisco AIR-LMC352
0018	00:09:5b	Netgear MA701, MA401RA
0019	00:09:7c	Cisco AIR-LMC352
0020	00:09:e8	Cisco AIR-LMC352
0021	00:0a:41	Cisco AIR-PCM352
0022	00:0a:8a	Cisco AIR-PCM352
0023	00:30:65	Apple Airport Card 2002
0024	00:30:ab	Netgear MA401
0025	00:30:bd	Belkin F5D6020
0026	00:40:96	Cisco AIR-PC4800, 350, AIR-PCM340, AIR
0027	00:50:08	Compaq WL100
0028	00:50:da	3Com 3CRWE73796B
0029	00:60:01	Lucent WaveLAN Silver
0030	00:60:1d	Lucent WaveLAN Bronze, WaveLAN Gold, S
0031	00:60:6d	Cabletron CSIBB-AA
0032	00:60:b3	SMC SMC2642W
0033	00:80:c7	Netwave (Xircom Netwave/Netwave Airtur
0034	00:90:d1	LeArtery SyncByAir LN101
0035	00:a0:f8	Symbol Spectrum24
0036	00:0c:f1	Intel Pro 2100
0037	00:e0:29	OEM OEM
0038	08:00:0e	Old Lucent Wavelan
0039	08:00:46	Sony PCWA-C10

```
(root@DESKTOP-TNMI2JI)-[~]  
# macchanger -l | grep -i vmware  
1386 - 00:05:69 - VMware, Inc.  
3086 - 00:0c:29 - VMware, Inc.  
7161 - 00:1c:14 - VMware, Inc.  
10601 - 00:50:56 - VMware, Inc.
```