

Si quieres saber las wifi capabilities de tu tarjeta wifi para saber luego cuáles capacidades debes indicarle al archivo conf del demonio hostapd siempre puedes ejecutar:

```
iw list
```

... y tomar nota de ellas.

Pero, para saber como indicarle a hostapd que use esas capacidades deberás conocer el parámetro de cada una de ellas. Y para ello, esta lista:

Capacidades HT:

```
HT20/HT40           :[HT20] o [HT20-] o [HT20+] y [HT40] o [HT40-] o [HT40+]
Static SM Power Save :?
SM Power Save disabled :?
RX Greenfield        :?
RX LDPC              :[RXLDPC]
RX HT20 SGI          :[SHORT-GI-20]
RX HT40 SGI          :[SHORT-GI-40]
TX STBC              :[TX-STBC]
RX STBC 1-stream     :[RX-STBC1]
RX STBC 2-streams    :[RX-STBC2]
Max AMSDU length: 3839 bytes :[MAX-AMSDU-3839]
Max AMSDU length: 7935 bytes :[MAX-AMSDU-7935]
DSSS/CCK HT40       :[DSSS_CCK-40]
No DSSS/CCK HT40    :[?]
No RX STBC           :[?]
Otras:

DSSS/CCK HT40       :[DSSS_CCK-40]
?                   :[LDPC]
```

Capacidades VHT:

```
RX LDPC              :[RXLDPC]
Max MPDU length: 3895 :[MAX-MPDU-3895]
Max MPDU length: 11454 :[MAX-MPDU-11454]
Supported Channel Width: neither 160 nor 80+80 :[VHT160-80PLUS80]
short GI (80 MHz)    :[SHORT-GI-80]
TX STBC              :[TX-STBC]
RX antenna pattern consistency :[RX-ANTENNA-PATTERN]
TX antenna pattern consistency :[TX-ANTENNA-PATTERN]

Otras:

?                   :[SHORT-GI-160]
?                   :[SU-BEAMFORMER]
SU Beamformee       :[SU-BEAMFORMEE]
?                   :[MU-BEAMFORMER]
MU Beamformee       :[MU-BEAMFORMEE]
?                   :[TX-STBC-2BY1]
```

```

? : [RX-STBC-1]
? : [MAX-A-MPDU-LEN-EXP7]

```

Capacidades HE MAC

```

+HTC HE Supported : [?]
BSR : [?]
OM Control : [?]
Maximum A-MPDU Length Exponent: 3 : [?]
BQR : [?]
A-MSDU in A-MPDU : [?]
OM Control UL MU Data Disable RX : [?]

```

Capacidades HE PHY

```

HE40/HE80/5GHz : [?]
LDPC Coding in Payload : [?]
NDP with 4x HE-LTF and 3.2us GI : [?]
STBC Tx <= 80MHz : [?]
STBC Rx <= 80MHz : [?]
Full Bandwidth UL MU-MIMO : [?]
Partial Bandwidth UL MU-MIMO : [?]
DCM Max Constellation: 2 : [?]
DCM Max Constellation Rx: 2 : [?]
Partial Bandwidth Extended Range : [?]
PPE Threshold Present : [?]
TX 1024-QAM : [?]
RX 1024-QAM : [?]

```



[@NiPeGun](#)

Técnico superior ASIR. Frente al teclado desde MS-DOS 6.22.

Más sobre mí (serio), [aquí](#).

Más sobre mí (no serio ☹), [aquí](#)



