

# Wireshark Cheat Sheet

<b>Addresses</b> MAC address: 01:02:03:04:05:06 IP address: 10.1.1.1 IP address range: 10.1.1.0/24	
<b>Operators</b> eq or == ne or != gt or > lt or < ge or >= le or <=	<b>Logic</b> and or && Logical AND or or    Logical OR xor or ^^ Logical XOR not or ! Logical NOT [n] [...] Substring operator
<b>Ethernet</b> eth eth.addr eth.src eth.dst	<b>ARP</b> arp arp.src.hw_mac arp.dst.hw_mac src.proto_ipv4 arp.dst.proto_ipv4
<b>WLAN (802.11)</b> wlan wlan.addr wlan.ra //receiver address wlan.ta //transmitter address wlan.da //destination address wlan.sa //source address wlan.fc.type wlan.fc.type_subtype wlan.bssid wlan.aid //association id	<b>IPv4</b> ip ip.addr ip.src ip.dst
<b>UDP</b> udp udp.port udp.srcport udp.dstport	<b>TCP</b> tcp tcp.port tcp.sreport tcp.dstport
<b>High Layer Protocols</b> bootp, dns, ftp, http (http.authbasic, http.authorization ), imap, ldap, nfs, pop, rip, sip, smb, smtp, ssh, telnet, tftp	

Based on:

- [packetlife.net](http://packetlife.net), <http://www.lovelytool.com/blog/2010/07/wireshark-wireless-display-and-capture-filters-samples-part-2-by-joke-snelders.html>, <http://www.wireshark.org/docs/dfref/w/wlan.html>

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