

**DHCP server:**  
223.1.2.5

**Arriving client**



**DHCP discover**

src: 0.0.0.0, 68  
dest: 255.255.255.255,67  
DHCPDISCOVER  
yiaddr: 0.0.0.0  
transaction ID: 654

**DHCP offer**

src: 223.1.2.5, 67  
dest: 255.255.255.255,68  
DHCPOFFER  
yiaddr: 223.1.2.4  
transaction ID: 654  
DHCP server ID: 223.1.2.5  
Lifetime: 3600 secs

**DHCP request**

src: 0.0.0.0, 68  
dest: 255.255.255.255, 67  
DHCPREQUEST  
yiaddr: 223.1.2.4  
transaction ID: 655  
DHCP server ID: 223.1.2.5  
Lifetime: 3600 secs

**DHCP ACK**

src: 223.1.2.5, 67  
dest: 255.255.255.255,68  
DHCPACK  
yiaddr: 223.1.2.4  
transaction ID: 655  
DHCP server ID: 223.1.2.5  
Lifetime: 3600 secs

Time

Time