Begin by creating a new VM that will be used for DHCP
joe@dhcp:~$ sudo apt install isc-dhcp-server
joe@dhcp:/etc/dhcp$ echo "I need to define my network range"
I need to define my network range
joe@dhcp:/etc/dhcp$ sudo vi dhcpd.conf
Sample configuration file for ISC dhcpd for Debian

Attention: If /etc/ltsp/dhcpd.conf exists, that will be used as configuration file instead of this file.

The ddns-updates-style parameter controls whether or not the server will attempt to do a DNS update when a lease is confirmed. We default to the behavior of the version 2 packages ('none', since DHCP v2 didn't have support for DDNS.)

ddns-update-style none;

option definitions common to all supported networks...
option domain-name "mojojojo.ml";
option domain-name-servers ns1.cs.dixie.edu, ns2.cs.dixie.edu;

default-lease-time 600;
max-lease-time 7200;
"dhcpd.conf" 112L, 3708C written
ddns-update-style none;

# option definitions common to all supported networks...
option domain-name "mojojojo.ml";
# assuming your nameservers work right you would put yours below
option domain-name-servers ns1.cs.dixie.edu, ns2.cs.dixie.edu;

default-lease-time 600;
max-lease-time 7200;

# If this DHCP server is the official DHCP server for the local
# network, the authoritative directive should be uncommented.
#The authoritative parameter controls if DHCP server would NACK undefined subnet
ip requests

 authoritative;

# Use this to send dhcp log messages to a different log file (you also
# have to hack syslog.conf to complete the redirection).
log-facility local7;

# No service will be given on this subnet, but declaring it helps the
"dhcpd.conf" 113L, 3800C written 26,1 12%
authoritative;

# Use this to send dhcp log messages to a different log file (you also
# have to hack syslog.conf to complete the redirection).
log-facility local7;

# declare my subnet
subnet 144.38.201.32 netmask 255.255.255.224 {
    # define the range we are allowed to serve dynamically
    # the addresses I have already statically assigned
    # should NOT be here
    range 144.38.201.40 144.38.201.50;
    # could override global settings from above
    option domain-name-servers 8.8.8.8;
    option domain-name "mojojojo.ml";
    option subnet-mask 255.255.255.224;
    option routers-mask 255.255.255.224;
    option routers 144.38.201.33;
    default-lease-time 600;
    max-lease-time 7200;
}
joe@dhcp:/etc/dhcp$ echo "I need to define my network range"
I need to define my network range
joe@dhcp:/etc/dhcp$ sudo vi dhcpd.conf
[sudo] password for joe:
joe@dhcp:/etc/dhcp$ sudo service isc-dhcp-server restart
echo "Look at syslog for troubles"
Look at syslog for troubles
less /var/log/syslog
Jan 11 11:08:16 dhcp dhcpcd[2952]: PID file: /run/dhcp-server/dhcpcd.pid
Jan 11 11:08:16 dhcp sh[2952]: PID file: /run/dhcp-server/dhcpcd.pid
Jan 11 11:08:16 dhcp dhcpcd[2952]: Wrote 0 leases to leases file.
Jan 11 11:08:16 dhcp dhcpcd[2952]: Internet Systems Consortium DHCP Server 4.3.3
Jan 11 11:08:16 dhcp dhcpcd[2952]: All rights reserved.
Jan 11 11:08:16 dhcp dhcpcd[2952]: For info, please visit https://www.isc.org/software/dhcp/
Jan 11 11:08:16 dhcp dhcpcd[2952]: Wrote 0 leases to leases file.
Jan 11 11:08:16 dhcp dhcpcd[2952]: Listening on LPF/ens3/52:54:00:08:00:a2/144.38.201.32/27
Jan 11 11:08:16 dhcp sh[2952]: Listening on LPF/ens3/52:54:00:08:00:a2/144.38.201.32/27
Jan 11 11:08:16 dhcp sh[2952]: Sending on LPF/ens3/52:54:00:08:00:a2/144.38.201.32/27
Jan 11 11:08:16 dhcp sh[2952]: Sending on Socket/fallback/fallback-net
Jan 11 11:08:16 dhcp dhcpcd[2952]: Sending on LPF/ens3/52:54:00:08:00:a2/144.38.201.32/27
Jan 11 11:08:16 dhcp dhcpcd[2952]: Server starting service.
joe@dhcp:/etc/dhcp$ echo "I think it's working. Now to try a client"
I think it's working. Now to try a client
joe@dhcp:/etc/dhcp$