Introduction

When you use your PardusPC in a LAN network for sharing printer(s) or remote file sharing with another LinuxPC(ssh) or WindowsPC(samba) it is highly advisable to give all computers a fixed IP address.

This is to prevent problems after a restart of the computer(s).

What we need

We need to know the "http://en.pardus-wiki.orgDHCP Client Range"http://en.pardus-wiki.org and the "http://en.pardus-wiki.orgDefault Gateway"http://en.pardus-wiki.org of the router. The DHCP Client Range can only be found after making contact with the router.

How to get access to the router is in the manual of the router.

Once you have access to your router check for:

- DHCP Client Range
- Default Gateway (if not present in the manual, try the IP address to get access to the router)

We also need to know the value(s) of the used DNS Servers in DHCP mode.

The value of the used DNS servers can be obtained with the command (in konsole):

cat /etc/resolv.conf

and read the value(s) of nameserver.

Changing the IP address

Open System Settings > Network Settings > Network Connections.

Select the tab and the connection of the interface and select [Edit...].

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Mark at "http://en.pardus-wiki.orgConnect automatically"http://en.pardus-wiki.org
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Select "http://en.pardus-wiki.orgIPv4 Address"http://en.pardus-wiki.org and fill in/mark at:

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Basic settings
Method: Manual
IP Address:  new fixed IP address
Subnet Mask: 255.255.255.0
Gateway:  Default Gateway of the router
    (for 'new fixed IP address' take an address just above the DHCP Client Range)
DNS Servers: use "http://en.pardus-wiki.org..."http://en.pardus-wiki.org to add the previous
IPv4 is required for this connection
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Select [OK].

Temporary remove the mark "http://en.pardus-wiki.orgEnable networking"http://en.pardus-wiki.org in Network Management in the task bar.

Check if your internet connection in Firefox is still working and in case of problems return to "http://en.pardus-wiki.orgAutomatic (DHCP)"http://en.pardus-wiki.org in Network Connections.
Close Network Connections.