NAS 105
Networking - A Beginner's Guide

Access TCP/IP settings and
test the NAS for connectivity

ASUSTOR COLLEGE

asustor

COURSE OBJECTIVES

Upon completion of this course you should be able to:

1. Access the TCP/IP settings on the ASUSTOR NAS
2. Test the ASUSTOR NAS for internet connectivity

PREQUISITES

Course Prerequisites:
None

Students are expected to have a working knowledge of:
N/A

OUTLINE

1. **TCP/IP Settings**

    1.1 **Obtaining an IP address automatically**

    1.2 **Manually setting up an IP address**

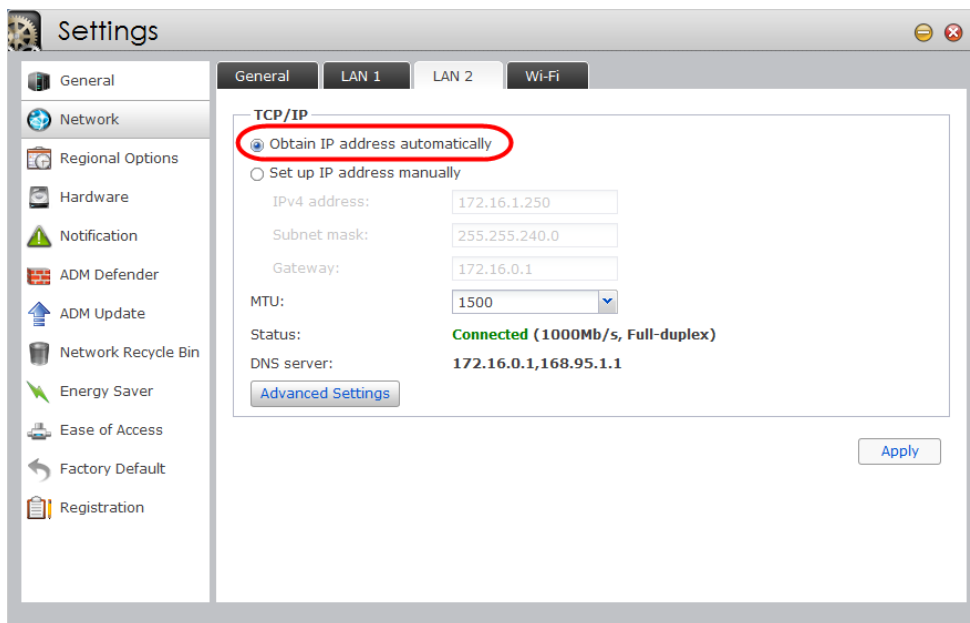   1.3 **Test if the NAS is connected to the Internet**

1. TCP/IP Settings

In the following examples we will show you how to access and change the TCP/IP settings on the ASUSTOR NAS. In order to access TCP/IP settings select **[Settings]** → **[Network]** and then select either the **[LAN 1]** or **[LAN 2]** tab depending on your connection.
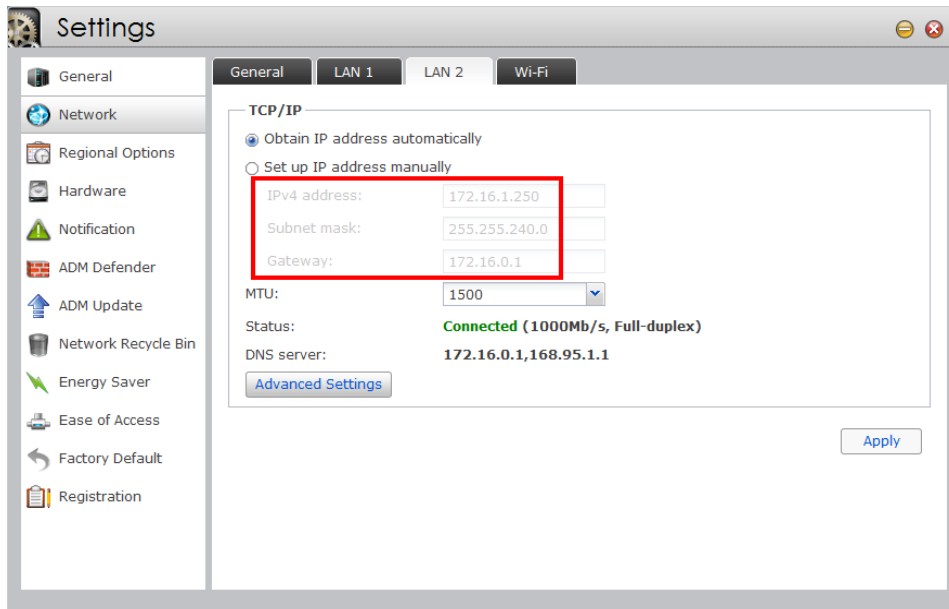
1.1 Obtaining an IP address automatically

STEP 1

The **[Obtain IP address automatically]** option is selected by default. The NAS will use DHCP (Dynamic Host Configuration Protocol) to automatically obtain an IP address and DNS server. It is recommended that you use this option if you are not certain about how to manually set up your IP address.

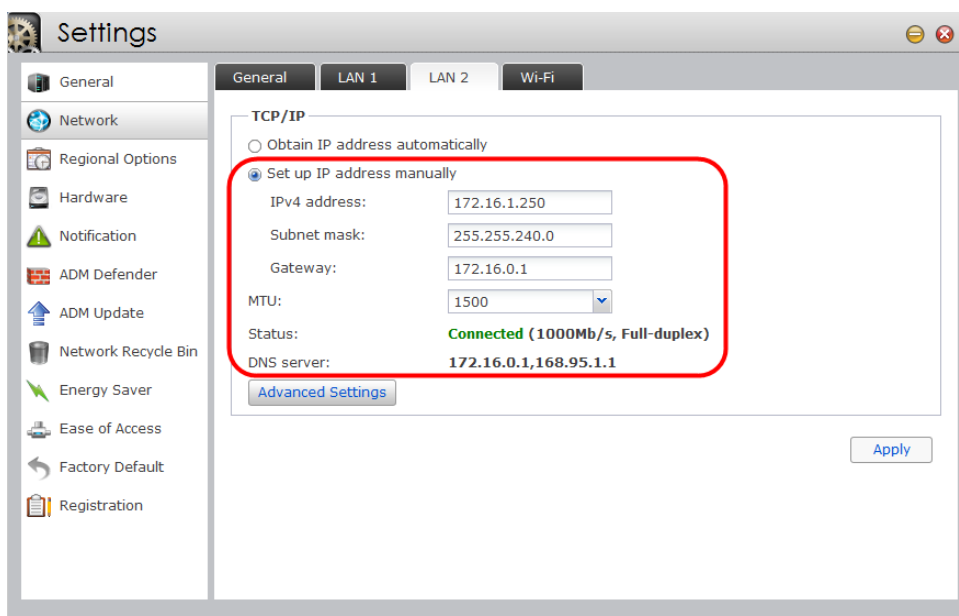## 1.2 Manually setting up an IP address

STEP 1

Before choosing the **[Set up IP address manually]** option, make sure that you can already see some values for IPv4 address, Subnet mask and Gateway.

STEP 2

After choosing the [Set up IP address manually] option, you will be able to manually enter or change the values for IPv4 address, Subnet mask and Gateway.
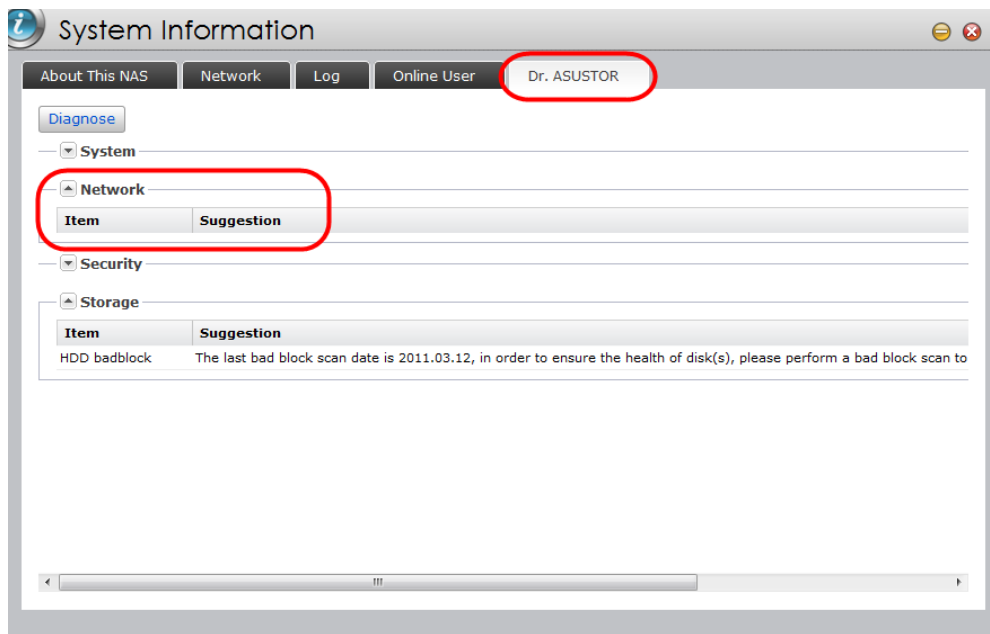
1.3 Test if the NAS is connected to the Internet

You can use either Dr. ASUSTOR or App Central to test your NAS for internet connectivity.

STEP 1

The Dr. ASUSTOR function can be found under the System Information App. If you do not see any items under the **[Network]** heading, then your NAS should be successfully connected to the internet.

STEP 2

If you can access and use App Central, then your NAS should be successfully connected to the internet.