

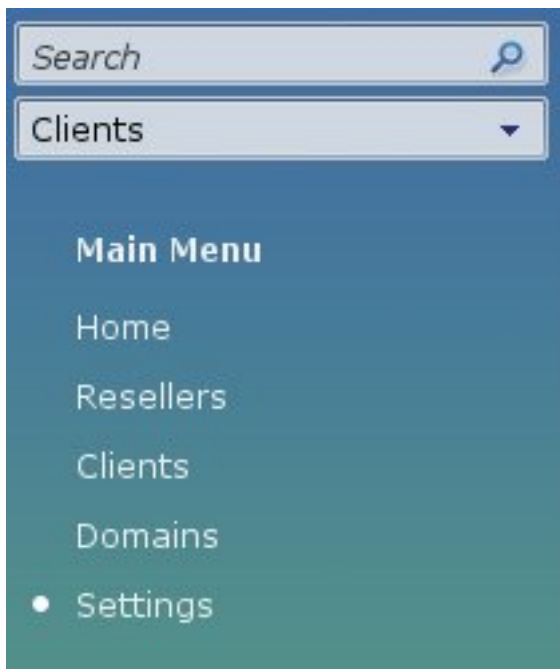
Misc

How do I manage IP addresses on my dedicated server with Plesk?

The **IP Address Management** function of Plesk enables the administrator of the server to control the available IP Addresses on system network interfaces. This function is designed specifically for servers that have more than one IP address or more than one network interface.

Here is how you can access the **IP Address Management** page where you can add and remove IP addresses, refresh the list of IP addresses, and edit the IP address properties:

1. Login to your Plesk Control Panel using **admin** as "Login" and **your dedicated server password** as "Password".
2. Click on **Settings** from the navigation bar on the left.



3. Click the **IP Addresses** icon.






4. You will now see the list of available IP Addresses on the server.

1 IP Addresses total				Number of entries per page: 10 25 100 All			
<input type="checkbox"/>	S	T	IP Address ^	IP Address and Subnet Mask	Interface	Users	Domains
<input type="checkbox"/>			69.64.64.85	255.255.255.0	eth0	0	1
1 IP Addresses total				Number of entries per page: 10 25 100 All			

Misc

Here is a brief explanation of the information presented in the screenshot above:

- An icon in the **S** (Status) column shows  if your IP address is properly configured on the network interface. If your IP address was removed from the network interface, an icon will show a red exclamation mark.
- An icon in the **T** (Type) column shows  if an address is dedicated to a single client as an **exclusive** IP address, and  if an IP Address is **shared** among many clients.
- The **IP address**, **Subnet Mask** and **Interface** columns show the network interface of the respective IP Address and its subnet mask.
- The **Clients** column shows the number of clients (user accounts) who you have assigned an IP address to. To view the clients by names, click the respective number in the **Clients** column.
- The **Hosting** column shows the number of websites hosted on an IP address. To view the domain names of these websites, click the respective number in the **Hosting** column.

Important: Please have in mind that IP Addresses starting with **192.168...** are local network IP Addresses and should not be used for actual physical hosting of a domain name.

Adding a new IP address:

By default, each dedicated server plan is assigned one IP Address. You can sign up for additional IP(s) during initial server setup or later. Once the particular IP(s) are disclosed to you, please follow the instructions below on how to add them to your dedicated server IP pool:

1. At the **IP Address Management** page, click the **Add new IP Address** icon.



2. You will be redirected to the **IP Address form**.

Misc

IP Address form

Interface

IP address and subnet mask *
For example, 123.123.123.123/16,
123.123.123.123/255.255.0.0

IP address distributed as Shared
 Exclusive

SSL Certificate

* Required fields

3. Select the network interface for the new IP Address from the **Interface** drop-down menu. All network cards installed on your server are shown in this drop-down menu.
4. Enter the **IP address and subnet mask** in the corresponding text field.
5. Select the type of the new IP Address, **shared** or **exclusive**, using the **IP type** radio button.
6. From the **SSL Certificate** drop-down menu, select the SSL certificate for the new IP address. You can select the following certificates:
 - a. **Default certificate** - the certificate that comes with the Plesk distribution package. However, this certificate is not recognized by web browsers as it is not signed by a Certificate Authority (a warning message appears). The default certificate is used to provide access to the control panel via the https protocol (https:// :8443).
 - b. **Other certificates** - the certificates (self-signed or signed by a Certificate Authority) that you added to the repository of SSL certificates.
7. Click **OK**.

NOTE:

- You cannot add random IP Addresses; they must be assigned to your account. Doing so can result in account suspension.
- If you add manually an IP Address to the system, please be sure to make all necessary changes in the system startup configuration files for the IP address to be restored after the server is restarted.

Misc

Removing an IP address:

Here is how to remove one or more IP Addresses from the network interface:

1. At the **IP Address Management** page, select the checkbox next to the IP Address you wish to remove.
2. Click the **Remove Selected** link. Please note that you cannot remove the main interface IP address from Plesk – the corresponding checkbox(es) will be disabled.
3. On the next page, confirm the removal and click **OK**.

This article has been provided by Codero Hosting, the leading provider of reliable dedicated, managed and cloud hosting services. Need more information on this topic or to learn more about Codero's hosting services please visit www.codero.com, [chat with us online](#) or give us a call at 866-2-CODERO.

Unique solution ID: #1027

Author: Pat Lathem

Last update: 2015-12-03 20:39