

# Basic ifconfig

## Contents

<b>Basic ifconfig</b>	<b>1</b>
“root” login	1
Best practices:	1
Network Module	2
ifconfig	2
Web GUI Login	2

## “root” login

In order to login to the Linux CLI you must login as the root user

- Type `root`
- Enter the default root password `scopserv`
- If you need to change the default root password then after a successful root login type `passwd`
- You will be prompted to enter your new root password twice for confirmation.

```
=====
ScopServ release 2.1 (Final)
Kernel 2.6.18-308.8.2.el5 (i686)
=====

virtualbox1253 login: root
Password:
Last login: Thu Aug  9 15:00:36 from 192.168.192.55
[root@virtualbox1253 ~]# passwd
Changing password for user root.
New UNIX password:
Retype new UNIX password:
passwd: all authentication tokens updated successfully.
[root@virtualbox1253 ~]# _
```

## *Best practices:*

- Do not use dictionary words.
- Use a combination of alphanumeric characters in your password.
- Minimum password length should be 8 characters.

## Network Module

### *ifconfig*

- A newly installed server uses DHCP to get an IP address from a DHCP server on the network so make sure the eth0 interface is connected to the network so the server can get an IP address.
- Before you can login to the server you must know the IP address of at least one physical interface.
- From the Linux console login prompt, enter username `root` omitting any quotation marks.
- From the password prompt enter the default root password `scopserv` omitting any quotation marks.
- Once you are successfully logged as root type the command `ifconfig` to determine at least one eth interface.
- In this example the eth0 IP address is 192.168.192.60 which is the IP address that will be used to login to the GUI later.
- Also notice that the HWaddr is the MAC address of the eth0 interface.

```
login as: root
root@192.168.192.60's password:
Last login: Mon Jul 16 13:31:19 2012 from 192.168.192.55
[root@virtualbox1253 ~]# ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:0E:20:B0
          inet addr:192.168.192.60  Bcast:192.168.192.255  Mask:255.255.255.0
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:1781 errors:0 dropped:0 overruns:0 frame:0
          TX packets:824 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:225143 (219.8 KiB)  TX bytes:348620 (340.4 KiB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:5493 errors:0 dropped:0 overruns:0 frame:0
          TX packets:5493 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:359483 (351.0 KiB)  TX bytes:359483 (351.0 KiB)

[root@virtualbox1253 ~]# █
```

### *Web GUI Login*

- Open a web browser and use the IP address found using the *ifconfig* command in the following format: `http://<ip address>:5555`
- Where `<ip address>` is the IP address of the server and the `:5555` is the listening port of the SCOPTEL web server.
- Example: `http://192.168.192.60.5555`
- The default login username is `admin`
- The default admin password is `admin`

# ScopServ Telephony Server



<b>Username</b>	<input type="text" value="admin"/>
<b>Password</b>	<input type="password" value="••••••"/>
<b>Language</b>	<input type="text" value="English"/> ▼
<input type="button" value="Login"/>	