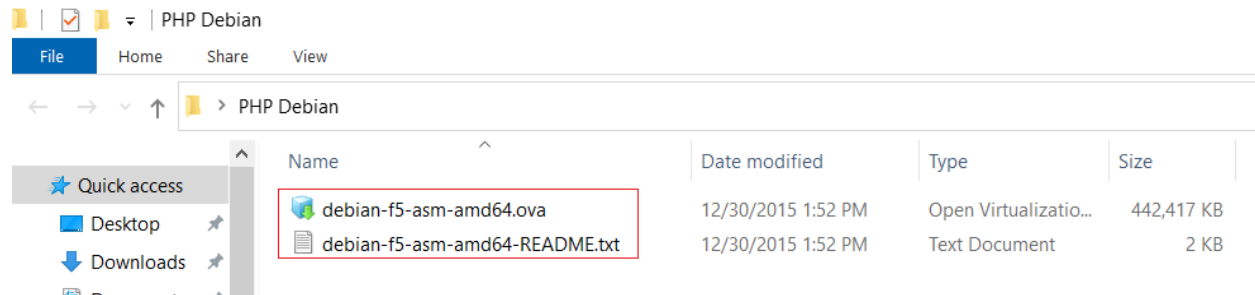


## PHP Auction Site Setup:

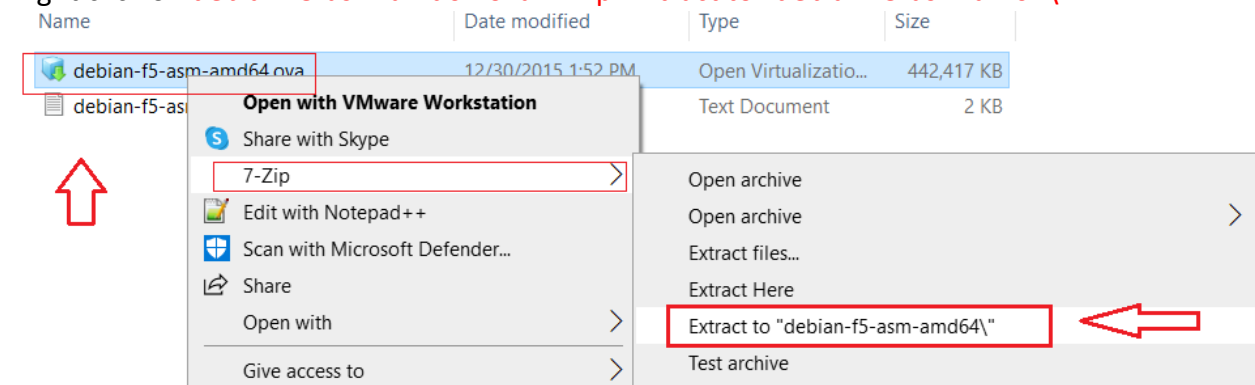
Download **PHP Debian.zip** from below google drive Link:

<https://drive.google.com/drive/folders/0B4xC7Uw8ziLER3RqZXZWTFZTcW8?resourcekey=0-shweDpAzbgSyDTAkHgy-iw>

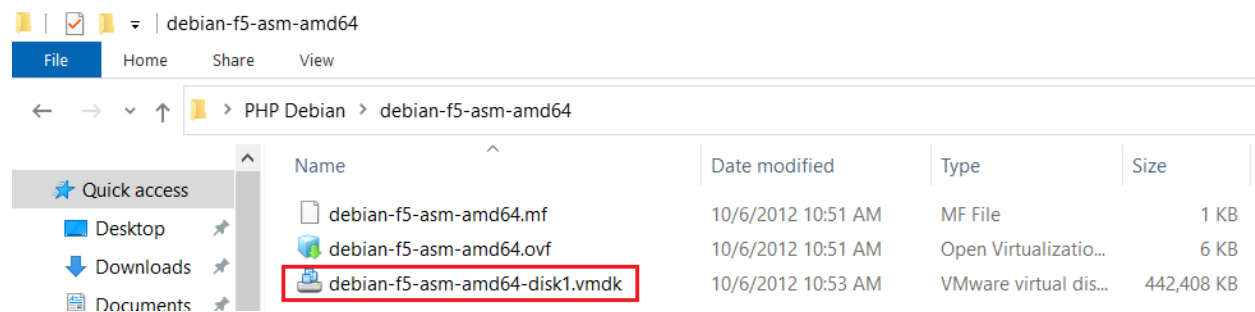
Unzip **PHP Debian.zip** using 7zip application or any other such is WinRAR etc.



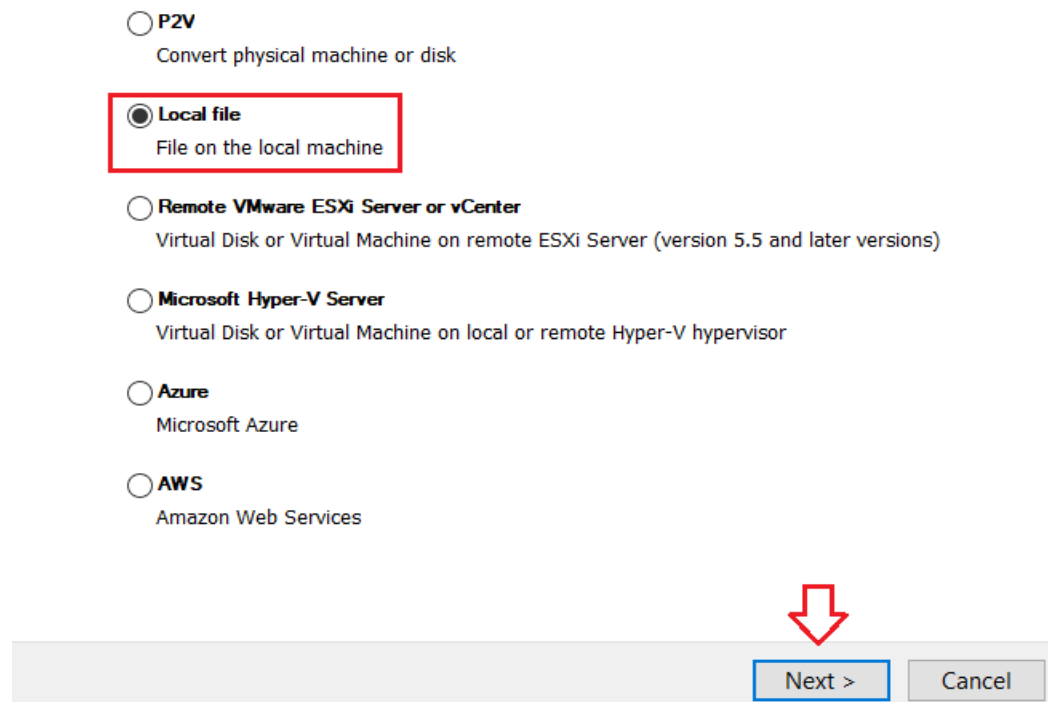
Right click on **debian-f5-asm-amd64.ova** > 7-zip > Extract to "debian-f5-asm-amd64\"



After Extract there should be. **vmdk** file in the folder.



Open **StarWind V2V Converter** Application choose the second option Local file, click **Next**.  
Select the location of the image to convert



The dialog shows five radio button options for selecting the source image location. The 'Local file' option is selected and highlighted with a red rectangle. Below the options is a 'Next >' button, which is also highlighted with a red rectangle and a red arrow pointing down to it from above.

☐ **P2V**  
Convert physical machine or disk

☒ **Local file**  
File on the local machine

☐ **Remote VMware ESXi Server or vCenter**  
Virtual Disk or Virtual Machine on remote ESXi Server (version 5.5 and later versions)

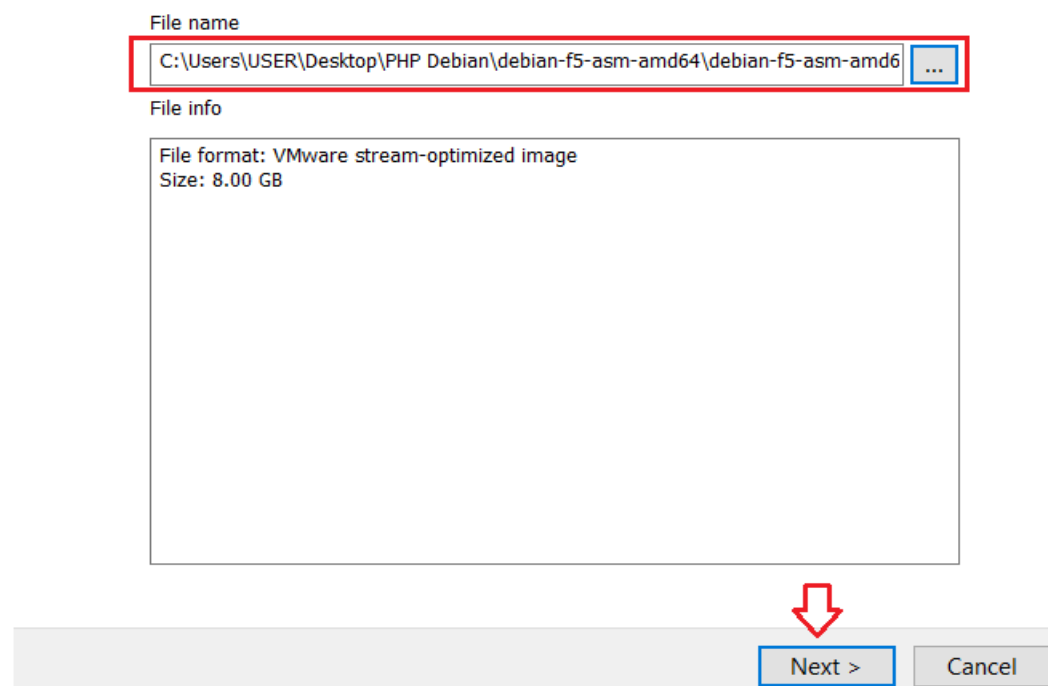
☐ **Microsoft Hyper-V Server**  
Virtual Disk or Virtual Machine on local or remote Hyper-V hypervisor

☐ **Azure**  
Microsoft Azure

☐ **AWS**  
Amazon Web Services

Next > Cancel

Click on three dots ... select debian vmdk file and click **Next**.  
Source image



The dialog shows a 'File name' field with a path and a three-dot button to its right, both highlighted with a red rectangle. Below this is a 'File info' section showing details about the selected file. At the bottom, the 'Next >' button is highlighted with a red rectangle and a red arrow pointing down to it from above.

File name  
C:\Users\USER\Desktop\PHP Debian\debian-f5-asm-amd64\debian-f5-asm-amd6 ...

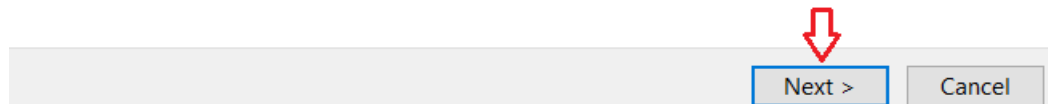
File info  
File format: VMware stream-optimized image  
Size: 8.00 GB

Next > Cancel

Select the location of the destination image Local file and click **Next**.

### Select the location of the destination image

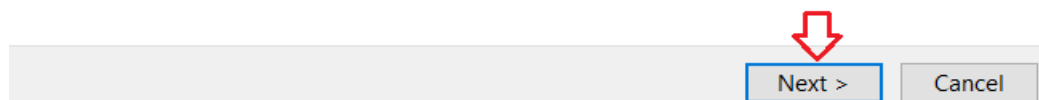
- ☒ **Local file**  
File on the local machine
- ☐ **Remote VMware ESXi Server or vCenter**  
Virtual Disk or Virtual Machine on remote ESXi Server (version 5.5 and later versions)
- ☐ **Microsoft Hyper-V Server**  
Virtual Disk or Virtual Machine on local or remote Hyper-V hypervisor
- ☐ **Azure**  
Microsoft Azure
- ☐ **AWS**  
Amazon Web Services



Select destination images format choose QCOW2 and click **Next**.

### Select destination image format

- ☐ **VMDK**  
VMware Virtual Machine Disk
- ☐ **VHD/VHDX**  
Microsoft Virtual Hard Disk
- ☒ **QCOW2**  
QEMU qcow2 disk image
- ☐ **IMG/RAW**  
Raw disk image (img). This image format is suitable for StarWind. Disk space for this image is allocated at the creation time and does not change.



Set the destination file name in this case **virtioa.qcow2** and click **Convert**.  
Set destination file name

File name

C:\Users\USER\Desktop\PHP Debian\debian-f5-asm-amd64\virtioa.qcow2

...

File info

Space needed to save the converted image: 8.00 GB  
Space available on the drive: C:\ 151 GB



Convert

Cancel

The Converting process started it will take some time wait for it.

Converting

31 %

Conversion Log:

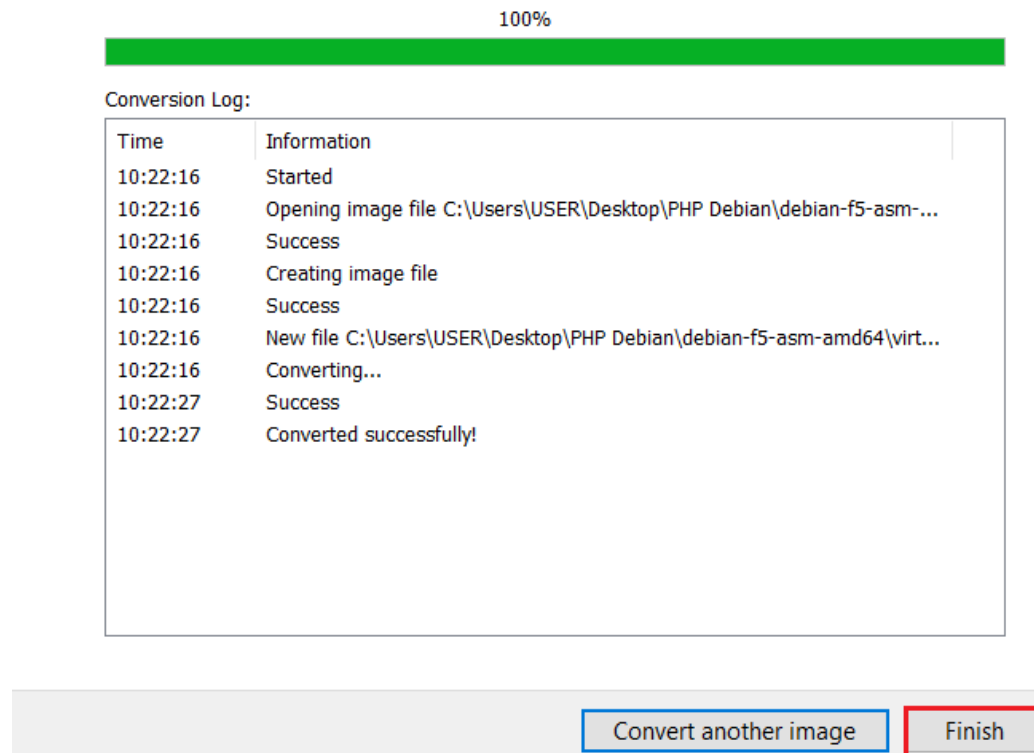
Time	Information
10:22:16	Started
10:22:16	Opening image file C:\Users\USER\Desktop\PHP Debian\debian-f5-asm-...
10:22:16	Success
10:22:16	Creating image file
10:22:16	Success
10:22:16	New file C:\Users\USER\Desktop\PHP Debian\debian-f5-asm-amd64\virt...
10:22:16	Converting...

Finish

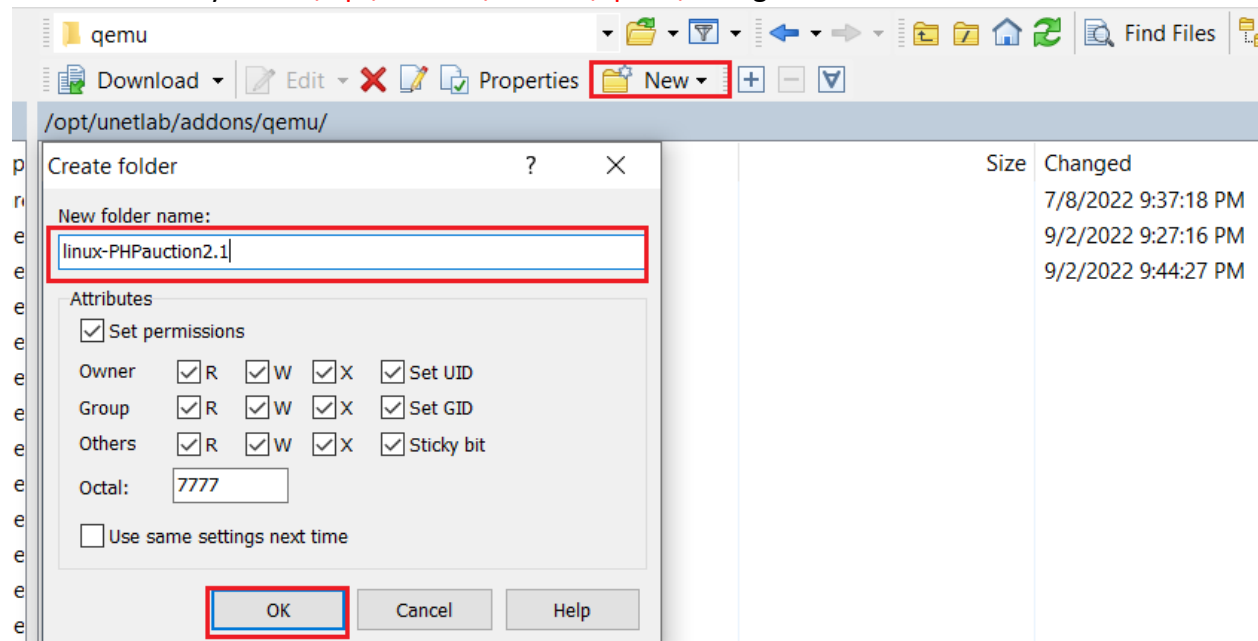
Cancel

Finally, the converting process has been done click **Finish**.

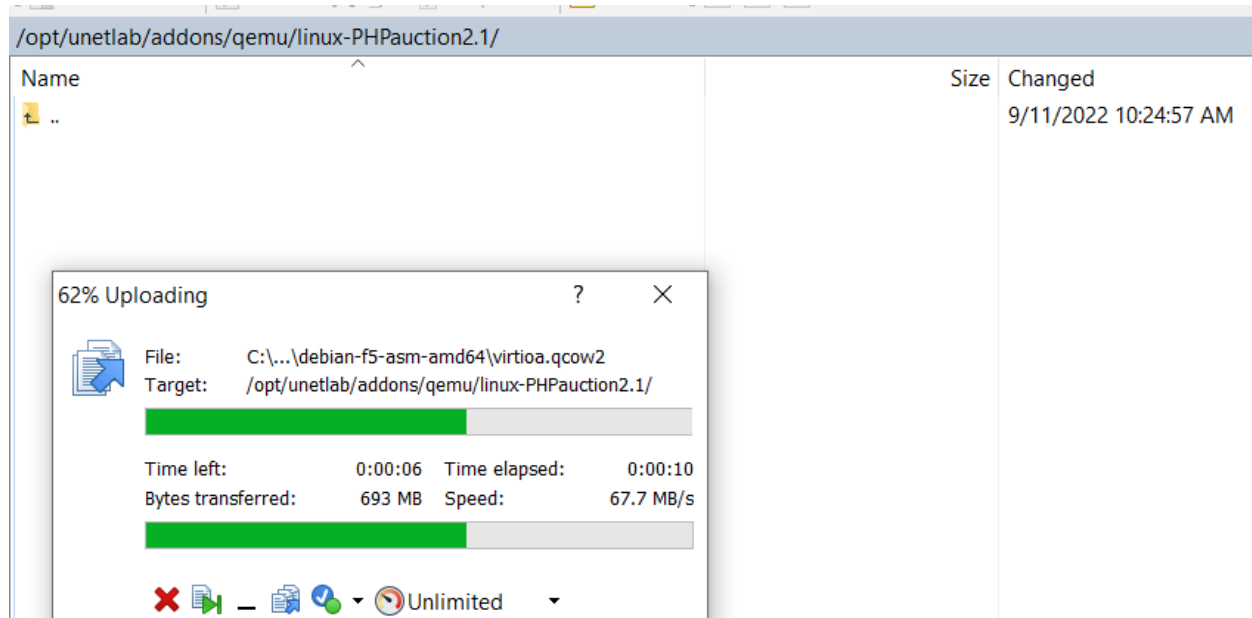
### Converting



Create directory under `/opt/unetlab/addons/qemu/` using name: **linux-PHPauction2.1**

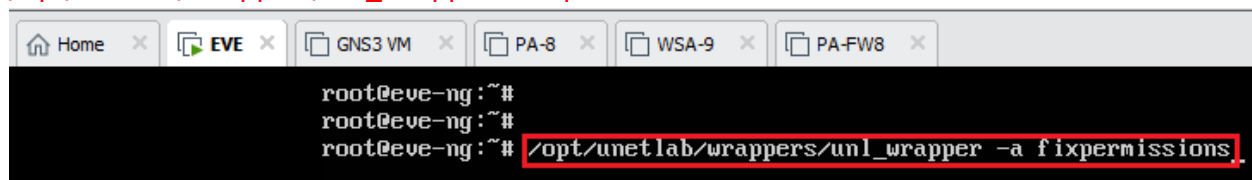


Copy **virtioa.qcow2** file to **/opt/unetlab/addons/qemu/** using name: **linux-PHPauction2.1**

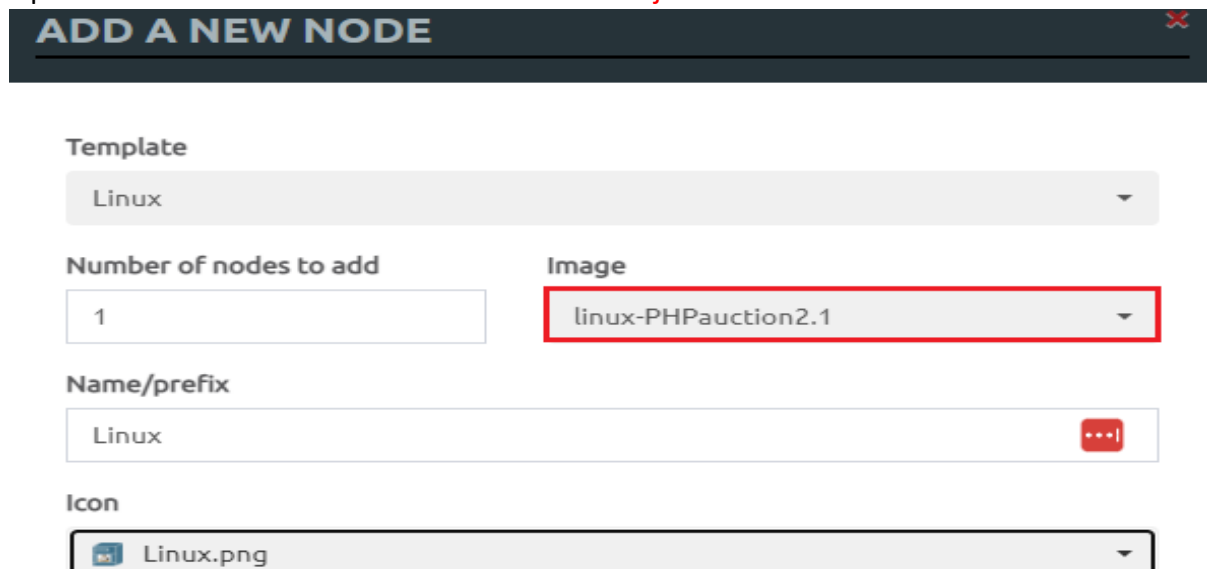


Save the configuration by fixing the permissions using the following command on EVE-NG.

**/opt/unetlab/wrappers/unl\_wrapper -a fixpermissions**



Open the EVE-NG in the browser then 'Add an Object' and select the **Node**.



Let's connect PHPAuction to Management Cloud 0 to get the IP Address automatically.



Enter default username and password in this case **root/default**

```
Setting console screen modes.
Skipping font and keymap setup (handled by console-setup).
Setting up console font and keymap...done.
Setting kernel variables ...done.
INIT: Entering runlevel: 2
Using makefile-style concurrent boot in runlevel 2.
Starting enhanced syslogd: rsyslogd.
Starting ACPI services....
Starting web server: apache2apache2: apr_sockaddr_info_get() failed for dimension6
apache2: Could not reliably determine the server's fully qualified domain name,
using 127.0.0.1 for ServerName
.
The mptctl module is missing. Please have a look at the README.Debian.gz. ... failed!
.
Starting OpenBSD Secure Shell server: sshd.
Starting periodic command scheduler: cron.
Starting MySQL database server: mysqld.
Checking for corrupt, not cleanly closed and upgrade needing tables..

Debian GNU/Linux 6.0 dimension6 tty1

dimension6 login: root
Password: _
```

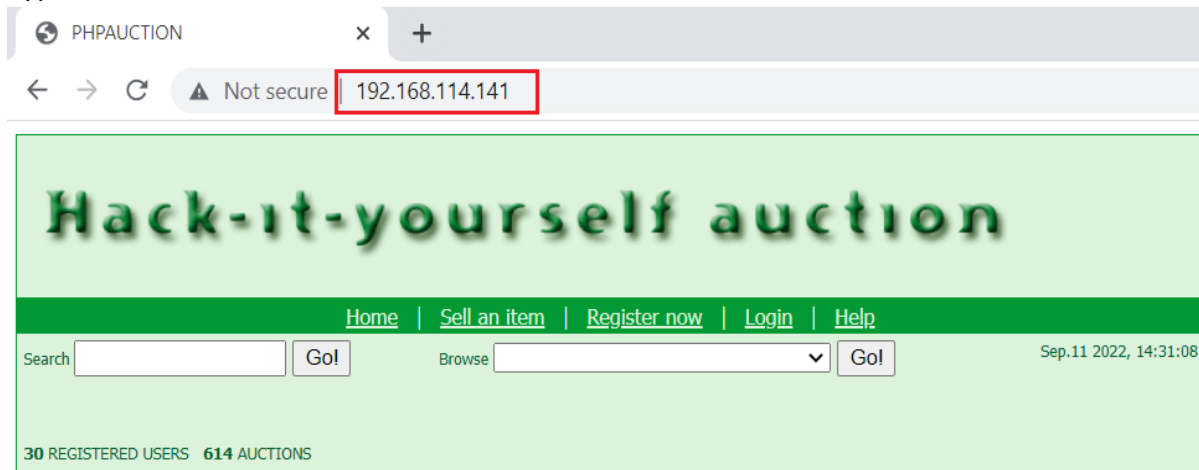


**root/default**

Let's verify the IP Address type the command **ipconfig**.

```
QEMU (Linux)
root@dimension6:~#
root@dimension6:~# ifconfig
eth0      Link encap:Ethernet  HWaddr 00:50:00:00:01:00
          inet addr:192.168.114.141  Bcast:192.168.114.255  Mask:255.255.255.0
          inet6 addr: fe80::250:ff:fe00:100/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:22 errors:0 dropped:0 overruns:0 frame:0
          TX packets:10 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:1888 (1.8 KiB)  TX bytes:1208 (1.1 KiB)
```

Type the IP Address in the browser to access PHP Auction Web server.



To set static IP, please check [/etc/network/interfaces](#) and comment dhcp

```
# This file describes the network interfaces available on your system
# and how to activate them. For more information, see interfaces(5).

# The loopback network interface
auto lo
iface lo inet loopback

# The primary network interface
allow-hotplug eth0

# to disable dhcp, comment below and uncomment static
#iface eth0 inet dhcp

# uncomment here for static ip
iface eth0 inet static
    address 192.168.114.10
    netmask 255.255.255.0
    gateway 192.168.114.2_
```

And add dns entry to [/etc/resolv.conf](#)

echo "nameserver 8.8.8.8" > /etc/resolv.conf

echo "nameserver 8.8.4.4" >> /etc/resolv.conf

System Account

Username	root
Password	default
Username	F5
Password	default