

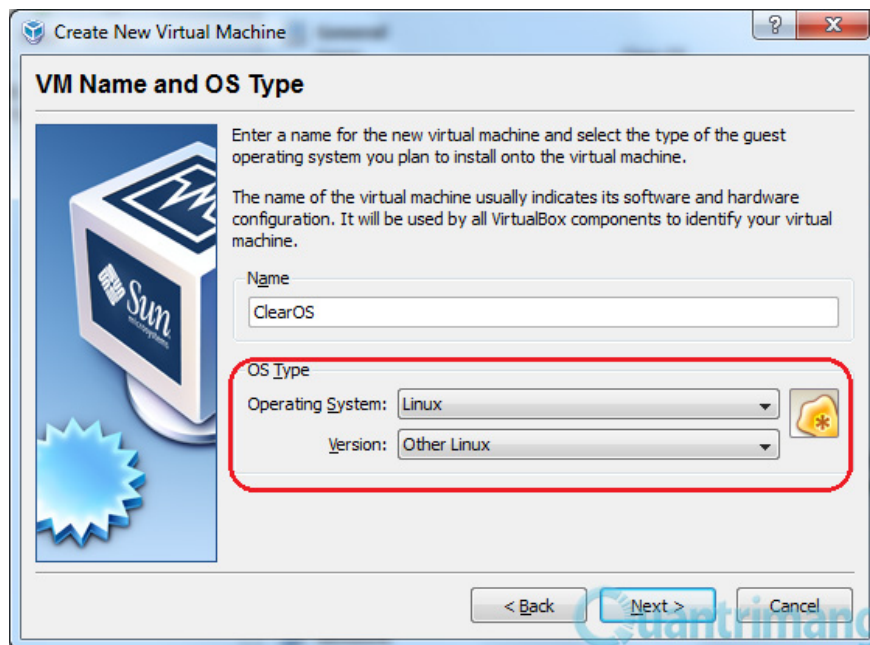
ClearOS - Linux server web interface

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Currently, ClearOS is the Linux server operating system that is of particular interest to the community . Compared to other Linux server versions, ClearOS gives users many unexpected advantages: simple installation in less than 10 minutes, without using any commands, configuration and management. totally equal to the web interface . This article will get you started with this user-friendly operating system.

1. Download and install

To get started with ClearOS, go to www.clearfoundation.com/Software/downloads and download ClearOS Enterprise, the size is about 700 MB corresponding to a CD. Once completed, you can burn it to a CD or test installation on a virtual machine. In this article, we use **VirtualBox 3.1 virtual machine** creation software. During the creation of the virtual machine, we selected the *Operating System* as **Linux** with Version as **Other Linux** .



After starting the virtual machine (or the real computer and installing from the CD), press the **Enter** key to start the installation process. The steps are very simple and quick, only a few notes when installing, that is:

- At the step of partitioning the hard disk, in the Warning dialog box, in the **Delete & Install section** , type **ClearOS** .
- At system mode selection, you select **Gateway mode** if you want ClearOS to act as a firewall in your system, then the server needs to have 2 network cards. If you choose *Standalone mode* , the system acts as a server on the network, then the server only needs one network card.
- If you want the server to take on what role, you choose that role. For example: DHCP, Web Proxy, VPN Server, Bandwidth Manager, Antivirus Server, Mail Server, FTP Server, Print Server, Database Server .

After less than 10 minutes, you are asked to reboot by the system, press this button to complete the ClearOS installation.

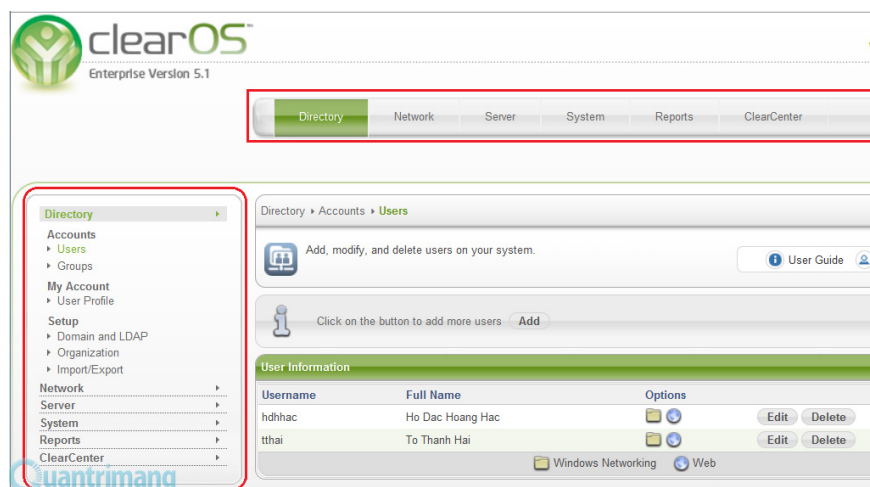
2. Initial configuration

When the system boots up successfully, the first login screen you encounter is a web interface with light blue and white colors. After logging in with the root user and the password entered during the installation, you proceed to the initial configuration operations such as: selecting the language for the system, setting the IP address, selecting the time zone, name domain, organization information.



3. System administration

In the ClearOS main screen, you can perform system administration operations in the left or above function pane. To administer user / group, go to the **Directory** menu and select the corresponding function. Here, you can also manage user profiles and perform import / export user functions.



Network function allows you to enter the computer name, set static or dynamic IP address for the system, set up DNS Server address, Default gateway to ensure ClearOS can connect to the Internet. Here, you can also configure firewall rules to allow external systems to access ClearOS.

The **System** function helps you grant system administration rights, adjust the time zone, the language used for the operating system, backup system configuration, and configure RAID. In addition, the Services submenu will allow you to manage the services that are running on ClearOS.

Service	Status	On boot		
Gateway Services	Running	Automatic	<input type="button" value="Stop"/>	<input type="button" value="To Manual"/>
Logging Service	Running	Automatic	<input type="button" value="Stop"/>	<input type="button" value="To Manual"/>
Samba/Windows Winbind	Running	Automatic	<input type="button" value="Stop"/>	<input type="button" value="To Manual"/>
Secure Shell	Running	Automatic	<input type="button" value="Stop"/>	<input type="button" value="To Manual"/>
System Scheduler / Cron	Running	Automatic	<input type="button" value="Stop"/>	<input type="button" value="To Manual"/>
System Watch	Running	Automatic	<input type="button" value="Stop"/>	<input type="button" value="To Manual"/>
User Authentication	Running	Automatic	<input type="button" value="Stop"/>	<input type="button" value="To Manual"/>
User Database / LDAP	Running	Automatic	<input type="button" value="Stop"/>	<input type="button" value="To Manual"/>
User Database / Synchronize	Running	Automatic	<input type="button" value="Stop"/>	<input type="button" value="To Manual"/>

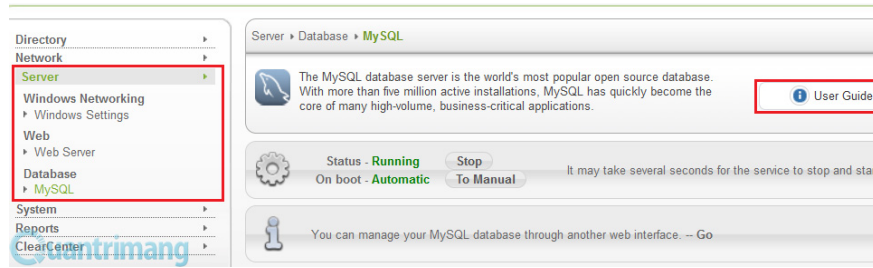
In the **Reports** menu, you can view a lot of information related to the system such as system overview information, network traffic information, hardware information, usage resources, and log system. system .

ClearCenter menu helps you register with **ClearOS** provider, thereby receiving free (or paid) support. After successful registration, you will easily update the system, install additional modules, install third party software, backup over the network .

Note : When working with each function, you can click the User Guide button to get detailed ClearOS documentation corresponding to that function.

4. Managing server services

Server services are organized at submenus in the Server function. For each server service, such as Database Server (MySQL), you can change the admin password, start / stop service, configure the same startup service, manage the service in detail: create databases, edit databases, add fields .



Or for Web Server, you can manage and publish websites, enable website security with SSL, allow users to upload website source via FTP .

Note : The complete documentation for ClearOS Enterprise, including videos placed here.

Inheriting the trusted platform of Red Hat Enterprise Linux, ensuring open source elements are free, simple in installation and administration, without requiring users to pay attention to any command, ClearOS will certainly soon become a popular version of Linux server in the community in the near future.

You finished reading the article "**ClearOS - Linux server web interface**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.