

Concert Quick Start Guide

CENTOS 5 INSTALLATION

This is a full CentOS 5 OS installation and will initialize the install drive - all previous data on the installation drive will be lost. Complete the full CentOS installation before installing the Clear-Com Concert components.

BOOTING THE CENTOS 5 INSTALL DISK

Insert the CentOS 5 Install DVD into the target machine and reboot (the DVD drive will need to precede the Hard-drive in the boot priority list within the machine's BIOS setup). On boot-up to the DVD the following screen is displayed.

Figure 1: Installation Start-Up



Select the required automatic system setup option for the server location. The setup options are:

USA locale (default) - <ENTER>

System Keyboard - US, System language English – USA, System Timezone - America/New York

UK locale - UK <ENTER>

System Keyboard -UK, System language English –Great Britain, System Timezone - Europe/London

Europe locale - EU <ENTER>

System Keyboard - US, International System language - English – GB, System Timezone - Europe/Paris

Asia locale - ASIA <ENTER>

System Keyboard - US International System language - English – USA System Timezone - Asia/Shanghai

Note: The locale settings can easily be changed after installation through the standard Linux tools.

Note: The IP address will default to being assigned by DHCP. This can be changed after installation through the standard Linux tools.

INSTALL START-UP

This manual will guide you through the Installation of CentOS 5 via the graphical install method. The first step is to partition the hard drive that CentOS is being installed on. The partition options screen will be displayed.

It is recommended that the defaults are accepted unless there is a requirement to use a different setup. Click on 'Next' to continue with the installation.

Warning: This method will remove all data on the selected hard drive. If installing on a specific partition then select the appropriate option from the drop down list before proceeding.

If the "Are you sure you want to do this?" screen pops up click 'Yes'. The Linux installation will then be carried out automatically and various informational messages may be output during this process. When the installation is complete the installer will display a screen confirming the install is complete and that the installation DVD should be removed from the drive.

Click on the 'Reboot' button to reboot the system. When the reboot is complete the Linux system login screen will be displayed. Log in as user 'root' with the password 'concert'.

Note: Username and password are case sensitive.

Once logged in as root the desktop will be displayed. The Concert server software can be installed from the DVD or the Internet.

To install the Concert server software from the DVD:

Reinsert the DVD in the DVD drive and then double click on the 'Computer' icon on the desktop. A popup window will be displayed.

Double-click on the 'CD-ROM/DVD-ROM Drive' option to select the drive and mount the install DVD. The Concert DVD label name will be displayed. Double-click on the Concert DVD name to open the media and display the folders.

Double-click on the 'Concert' folder to select and open it. The Concert files will be displayed in the popup window. Double-click on the 'Concert_All.sh' file to start the Concert installation. A new popup window will be opened.

Click on the 'Run in Terminal' button to run the Concert installation script. A terminal window will open and informational messages will be displayed as the Concert server software is installed.

Once the concert install has completed the terminal window will be closed. Dismount the Concert installation DVD and remove it from the DVD drive.

To install the Concert server software from the Internet using 'yum' open a terminal window to add the Clear-Com Concert repository to yum:

```
#cd /etc/yum.repos.d/  
# wget http://clearcom.com/concertsupport/concert.repo  
#cd /  
#yum install concert*
```

Note: To install via 'yum' you may need to first update your nameserver specified in '/etc/resolv.conf'. If this file is missing an entry for a nameserver then add a an entry: nameserver [your nameserver IP address] (i.e. 'nameserver 192.168.1.1')

To start the servers enter:

```
#service ems start  
#service ivr start  
#service ifgateway start
```

The Concert server is now ready for EMS configuration as described in the EMS manual (part 810390Z).

CONCERT CLIENT SETUP AND CONFIGURATION ON A PC

To install the client insert the DVD into the client Windows PC and double-click on the self-extracting Concert client installation executable Concert-2.5.x.xx-setup.exe in the \Concert\Client_Files folder. This will initiate the installation wizard. Click "Next" to proceed with the setup process. In most cases the defaults can be used for the client installation.

Once the client is installed the audio devices and server configuration must be configured. The primary sound devices are the default audio input and output devices used by Concert. Select the default audio input device from the "Audio in" list and the default audio output device from the "Audio out" list. An audio device to output the "ring" sound when receiving a call should be selected from the "Ringing" list. The last configuration step is to specify the "Secondary Sound Device" audio device configuration for hands free use. This device will be enabled when the "Hands-free" feature within Concert is selected.

The "Server" settings allow the user to specify which Concert server to connect to as well as the type of encryption to use. If the login server is also the Concert media server (Instant Voice Router or IV-R) then only this field needs to be completed. If the login server is different to the Concert media server (routes the audio packets to the various clients) then click on the 'Advanced' button to open further options to set a separate media server.

CONCERT DOCUMENTATION

The following manuals for concert are available in PDF format in the Documentation folder (/Concert/Documentation).

- Concert Server Installation Guide (part 810389Z)
- Concert EMS User Guide (part 810390Z)
- Concert Client User Guide (part 810391Z)
- Concert Quick Start Guide (part 810393Z)

UPDATES

Please check for updates on the web at <http://www.clearcom.com/support>