



Hitachi Dynamic Replicator - Scout Custom Cent OS Installation Guide

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1 About this document

The purpose of this document is to describe the procedure for installation of Custom CentOS 5.5.

2 Hitachi Dynamic Replicator Scout Custom CentOS 5.5

The Custom CentOS ISO is created from native CentOS ISOs with minimum rpms, tools and services for the purpose of supporting Hitachi Dynamic Replicator Scout agent and server installations. The Hitachi Dynamic Replicator Scout Custom CentOS 5.5 can be installed on Standalone machines or VMs. These ISOs are identified by versions such as 5.5.01, 5.5.02 etc. per each release.

2.1 Details of Custom CentOS ISO

Table 1

Operating System	ISO Name	CD/DVD	Version	Size of CD/ISO
CentOS 5.5	Scout_CentOS_5.5.02_16Aug2011.iso	CD	01	412 MB

2.2 Supported Scout Installations

The following Scout installations are supported on Custom CentOS 5.5. You need to download corresponding RHEL5U5-64 build from support site. RHEL5U5-64 builds can be installed on CentOS 5.5.

- Unified/FX/VX
- CS/PS/both (CS + PS)
- CX-HA
- RX

3 Installation of Hitachi Dynamic Replicator Scout Custom CentOS 5.5

3.1 Pre-Requisites:

- Atleast 2GB of RAM and 30 GB disk space are required.
- Hard disk size should be 3-4 times of the RAM for Installation of the Custom CentOS.

4 Installation Instructions

- **On Physical Machine**
 - Keep the Custom CentOS 5.5 ISO in CD/DVD and follow the instructions on the screen.
 - Please refer to the screen shots given below.
- **VM**
 - Get the latest Custom CentOS 5.5 ISO.
 - Choose create VM ware from the VMware Menu
 - Choose other Linux 64 or Linux 5-64 as VMware type
 - Give the location of Custom CentOS 5.5 ISO in the VMware. Select connect on and power on options.
 - Power on the VM and follow the instructions on the screen.
 - After installation, when asked for Reboot, uncheck the “connect at power on” option of CD/DVD.
 - Please refer to the screen shots given below.
 - **NOTE:** VM with Paravirtualized SCSI adapters are not supported for boot devices. (Its not supported by VMware)



NOTE:

If your setup has Broadcom's NetXtreme NIC, it is strongly recommended to update to latest bnx2 driver available in broadcom site. For more details, please refer this URL : http://www.broadcom.com/support/ethernet_nic/downloaddrivers.php

4.1 Installation Instructions with Screen Shots

1. Get the latest Custom CentOS 5.5 ISO. Place the CD/DVD in CDROM drive and boot from it.
2. The below splash screen will appear.

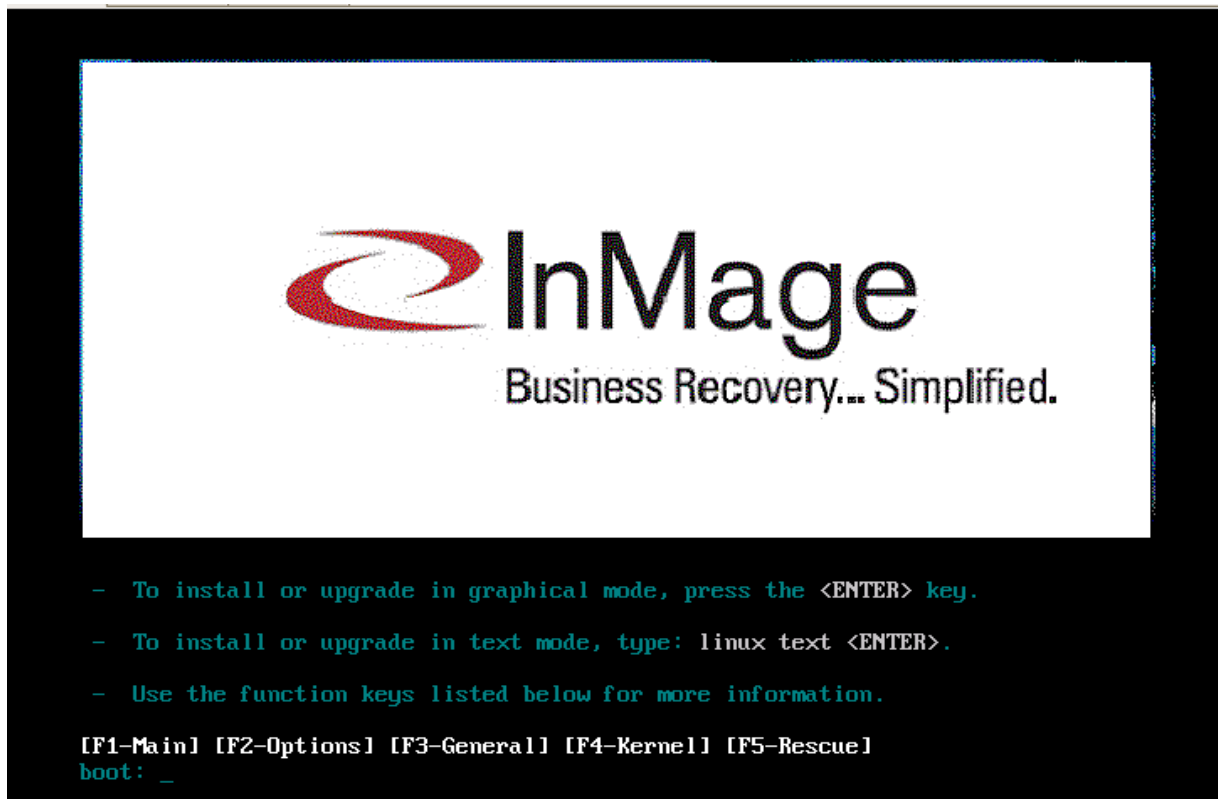


Figure 1

3. The OS starts to load as shown in the screen below.



Figure 2

4. Please choose "Yes" to format the Hard disk.

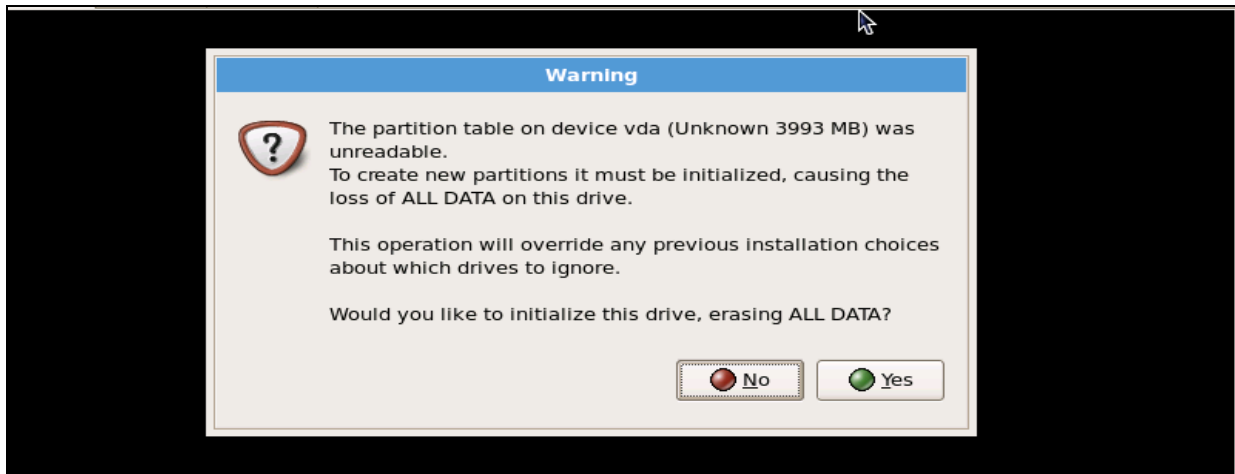


Figure 3

- By default the IP address is DHCP enabled. To change to static IP click on “Edit” button and assign static IP configuration.



Figure 4

- Choose “Manual configuration” radio button and assign IP and Netmask addresses. Uncheck the “Enable IPv6 support” if you don’t want IPv6. And click on “OK” button.



Figure 5

7. Assign Gateway and Primary & Secondary DNS addresses under “Miscellaneous Settings”. And click “Next” button to start the OS installation process.



Figure 6

8. The system reboots automatically after installing the OS.

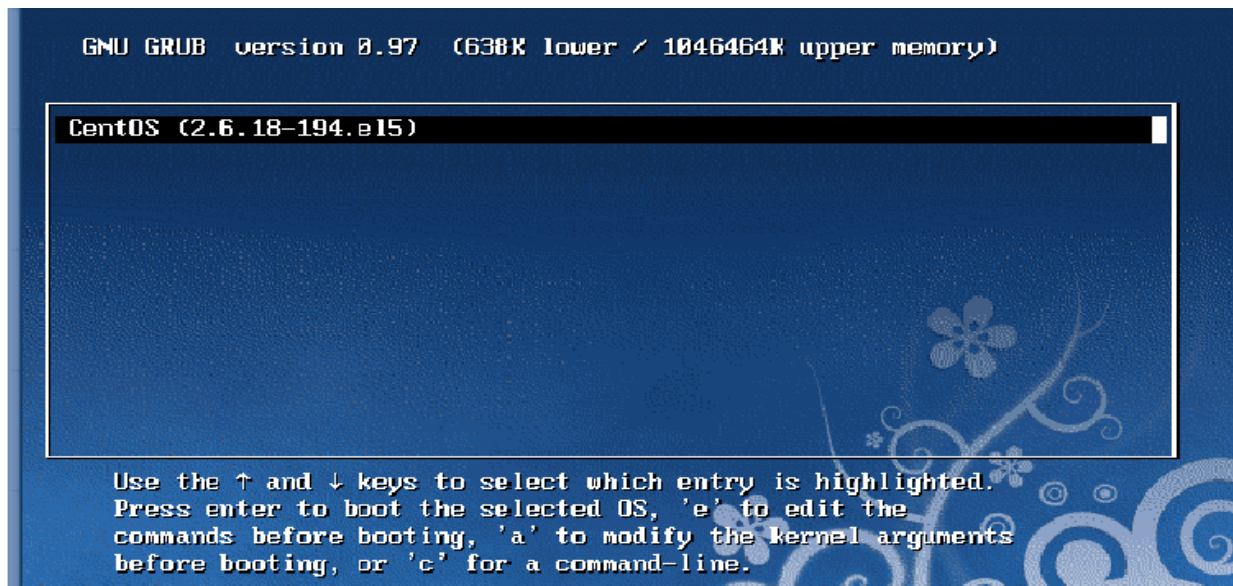


Figure 7

9. The following login screen appears after reboot. You can login with 'root' as username and 'inScott!' as password.



Figure 8

Add IP address and host name with domain entry in "/etc/hosts" file.

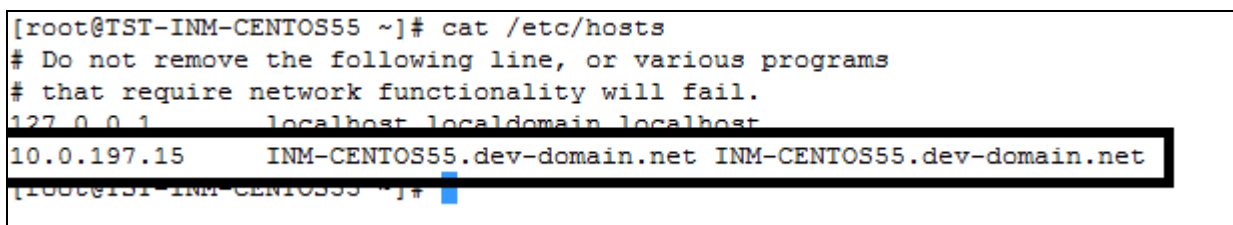


Figure 9

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