Administering VCL

Administrator's FAQ

• Network requirements

Architecture

• Network Layout
• Security Features

Resources, Groups, & Privileges

• Resource Grouping and Mapping
• Granting Access to a New Image
  ◦ Example - Granting Two Sets of Users Access to Two Different Sets of Images
  ◦ Video - Granting Two Sets of Users Access to Two Different Sets of Images
  ◦ Another Example - Granting a User Access to an Image
• Computer Predictive Loading Modules and Power Off
• Special User Groups

VCL Installation (old)

• Upgrade From Previous Version (2.1 to 2.3)
• VCL 2.3 Installation
  ◦ VCL 2.3 Database Installation
  ◦ VCL 2.3 Web Code Installation
    ▪ VCL 2.3 phpMyAdmin Installation & Configuration
    ▪ VCL 2.3 - Further Steps if Using VMware
    ▪ VCL 2.3 - Further steps if using xCAT
  ◦ VCL 2.3 Management Node Installation
  ◦ VCL 2.3 Configure Frontend Authentication
    ▪ VCL 2.3 - Adding LDAP Authentication
• Upgrade From Previous Version (2.2.1 to 2.3)
• Upgrade From Previous Version (2.2 to 2.3)
• Adding Navigation Links to the Login Pages

Base Image Creation

• Create a Windows Base Image
  ◦ Install Windows for a Base Image
  ◦ Install and Configure Cygwin SSHD
• Create a Linux Base Image
• Capture A Base Image

Troubleshooting (old)

• Sysprep Fails Because of Unsigned Storage Drivers
• Troubleshooting "Error Encountered: Please try again later"

Configuration

• KVM Configuration
• VM Host Profiles
• VMware Configuration
  ◦ VMware Configuration (VCL 2.2.1 and below)
• xCAT Configuration

How To's

• How to Add a Linux Kickstart Based Image Using xCAT
• How to Add Local VCL Accounts
• How to Configure the Windows Default User Profile
  ◦ Copy Administrator Profile With Bat Scripts
• How to Create User Groups
• How to Increase the Size of a Virtual Machine Hard Drive Under VMware ESXi
• How to Install & Configure xCAT
• How to Provision Linux and Unix Lab Computers
• How to Remotely Automate & Manage User Groups
• Configuring ssh identity key authentication for Linux environments
• VCL cmdline management "vcld --setup"
OpenStack with VCL
Site Maintenance