

Endpoint Management ZENworks Orchestrator Server v1.3

Bhogilal Hirani
BHirani@Novell.COM

About This Document

Each Utopia Demo will have two or three pieces of documentation, to be used as follows:

1. Use this Quickstart to prepare for your demo meeting. It includes everything you need to know to get the right virtual machines started and ready to begin showing the solution. Use this quickstart if you are building the demo locally on your own hardware or if you are accessing a pre-built version on the Novell Online Demo System (NODS)
2. Once your demo virtual machines are started and at the right place you're ready to begin your demo. If you know the products and your customer's requirements then you can go ahead and deliver your own demo using the system. However if you would like further instructions then the Tutorial will give you a guide of how to drive the demo.
3. In some cases a third piece - a Sample Demo is provided, which gives an illustration of how the solution might be shown to a customer.
4. For online copies of all these documents please visit <http://www.novell.com/partners/demosystems>

Demo Synopsis

This demo is based on the following virtual machines

- ZOSslesutpoc08 and ZOSsles1utpoc08 zip set of files

You will be able to demonstrate the following

- Virtual Machine Discovery, provisioning and live migration
- Extranet demo

Setup Instructions

Virtual Machines

ZOSslesUTPOct08.zip(s)

IP address	Memory	Disk Space	DVD #
172.17.2.60	1024 MB	16.0 GB	1b

ZOSsles1UTPOct08.zip(s)

IP address	Memory	Disk Space	DVD #
172.17.2.61	1024 MB	16.0 GB	1b

User ID's

u:root p:n0v3ll

u:bob p:novell

u:tina p:novell

Useful URLs

Preparing The Demo

1. Extract the ZOSSlesutpOct08, ZOSSles1utpOct08 zip set of files to a directories of your choice and start the vm using VMWare

Live Migration demo

1. Make sure NFS is working properly (see Notes / Issues section below)

Extranet Demo

1. On the sleszosutp VM is required for the Extranet demo
2. Server startup
 - 1.1.Boot the sleszosutp vm and login as root / novell
 - 1.2.Open a terminal window and su to root
 - 1.3.Run zoc as a background process (zoc &)and login to the management console as zosadmin / n0v3ll
 - a) Click on "utopia_grid" for the login prompt
 - 1.4.d)Clear existing **jobs**
 - a) Click on the Jobs icon
 - b) Right click on one of the jobs and select **Remove Completed jobs**
 - 1.5.Switch to the Terminal window and press <Enter> to get the prompt back
 - 1.6.Set up new jobs for the extranet demo
 - a) On the terminal window, cd to
/opt/novell/zenworks/zos/server/examples/extranetDemo/output
 - b) ./setup
 - c) The above script will create the required jobs. You will see new jobs being created on the Administration Console. Allow the jobs to run and ensure that the Status is "Completed"
 - 1.7.Switch to the Terminal window and open a new Terminal Tab and su to root
 - 1.8.start the extranetdemo
 - a) ./extranetdemo
 - b) This will start jobs on the appropriate hosts. Click on Resources, and you will notice that 3 jobs i.e Apache, Oracle and Weblogic will have started 3 separate hosts. The hosts that have jobs running will be represented by the Blue square in the host and the one awaiting jobs by a Green square

c) Click on each of the host to see what job is running on it

1.9. Click on **Jobs** icon

1.10. Click the Extranet instance and note that 3 resources are running

1.11. Click on the **Toggle Subjob Tree** button to get a graphical view of the resources

a) Click on each of the resource to see where it is running

Notes / Issues

- NFS Service is configured but for some reason the NFS client on the sleszosutp server fails to connect to the NFS server . Each time you boot the sleszosutp server you will need to restart the NFS service (rcnfs restart)
- After the service is restarted make sure you can see th files in /mnt (There should be 2 vms and 2 configuration files)

Where next?

1. Visit our documentation site at <http://www.novell.com/partners/demosystems> and navigate to the demo you are preparing
2. Watch the Tutorial OR read and follow the demo script for your demo
3. Watch the Sample Demo if one is provided
4. In case of any issues please post your query to the support forum at <http://forums.novell.com/novell-product-support-forums/utopia/>