



IBM Software Group

WebSphere Application Server Hypervisor Edition

Virtual image activation



@business on demand.

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Agenda

- Startup and login
- Language support
- Accept license agreements
- Configure the environment
- Summary

This presentation will bring you through each of the steps required to activate the WebSphere Application Server Hypervisor Edition virtual image.

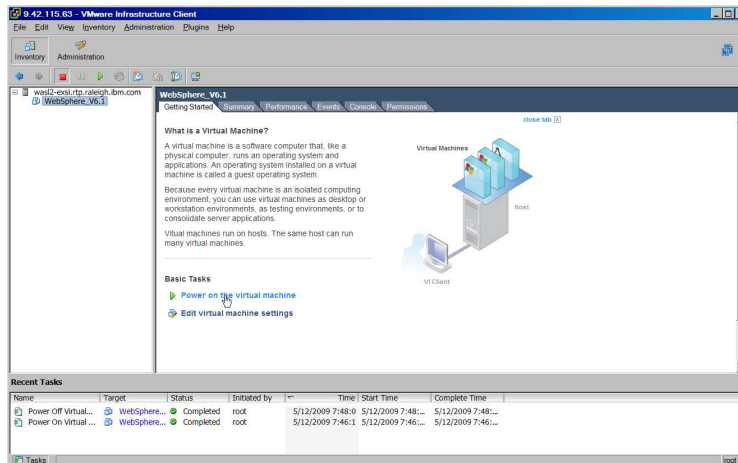
Section

Startup and login

This section will cover starting the WebSphere Application Server Hypervisor Edition virtual image on the hypervisor and logging into the virtual image.

Power up deployed virtual image

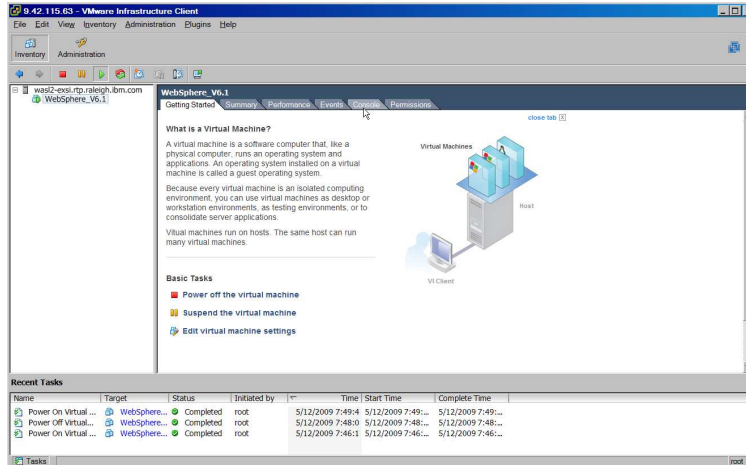
- First step is to power up the WebSphere Application Server Hypervisor Edition virtual image



The first step before activating the WebSphere Application Server Hypervisor Edition virtual image is to start the virtual image up on the hypervisor using the VMware Infrastructure Client. This can be accomplished by clicking the “Power on the virtual machine” link located under “Basic Tasks”.

Accessing the console

- Complete the remaining activation steps by logging in



The remaining activation steps require that you log into the WebSphere Application Server Hypervisor Edition virtual image. You can gain access to the command prompt to log in by clicking the “Console” tab.

Log in using default user ID and password

- Virtual image was created with a default user ID and password
- Log in using the default user ID and password

```

Starting initramfs
initramfs version 2.2
copyright (c) 2000-2004 Red Hat Linux AG, Nürnberg
Author: Marco Schabert (marco@linux.de)

Building ZLI screen on /dev/tty00
Starting AL service:
Can't open vesa device '/dev/vesa0': No such file or directory
mount: /dev/fd0 is not a valid block device
/dev/sda1 looks like swapspace - not mounted
mount: /proc/acpi: not mounted
Found: scsi disk.
AL file is not found.

Starting New Service Cache Daemon
Starting mail service (Postfix)
Executing ssh-keygen (looking for new update channels):
Starting cron daemon
Master Resource Control: runlevel 3 has been
Failed services in runlevel 3:
Skipped services in runlevel 3:  nfs smbfs irq_balancer microcode splash

Welcome to IBM WebSphere Application Server Hypervisor Edition
csh# pwd
root
csh# ps
Password:

```

Name	Target	Status	Initiated by	Time	Start Time	Complete Time
Power On Virtual...	WebSphere...	Completed	root	5/12/2009 11:53:	5/12/2009 11:53:	5/12/2009 11:53:
Power Off Virtual...	WebSphere...	Completed	root	5/12/2009 11:49:	5/12/2009 11:49:	5/12/2009 11:49:

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The WebSphere Application Server Hypervisor Edition virtual image was created with an administrative user ID “root” and a default password “password”. This is a temporary password and can be changed by you at a later activation step.

Log-in to the virtual image using the default administrative user ID “root” and supplying the password “password” when prompted.

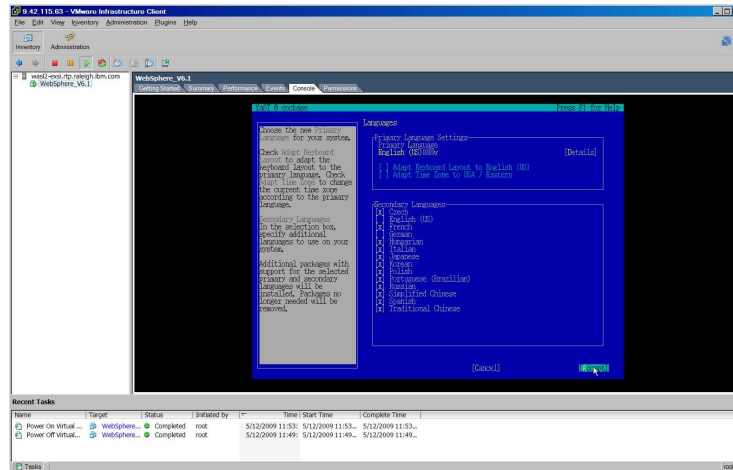
Section

Language support

This section covers the WebSphere Application Server Hypervisor Edition virtual image language support.

Select primary and secondary languages

- First activation panel allows you to select your primary and secondary languages



After you have successfully logged in you will see your first activation panel. Select the primary and secondary languages you want your system to be configured with. You can also choose to set the keyboard layout and time zone according to the primary language if required.

Section

Accept license agreements

Three products make up the IBM WebSphere Application Server Hypervisor Edition virtual image and thus you are required to accept three different product license agreements. This section covers each of the three product license agreements.

License agreements

- Accept these license agreements
 - ▶ SUSE Linux Enterprise Server
 - ▶ VMware Tools
 - ▶ IBM WebSphere Application Server Hypervisor Edition



You will need to read, understand and accept the SUSE Linux Enterprise Server, VMware Tools and IBM WebSphere Application Server Hypervisor Edition license agreements. Once you have clicked through each of the license agreements you are presented with one final chance to either accept or cancel your acceptance of the licenses.

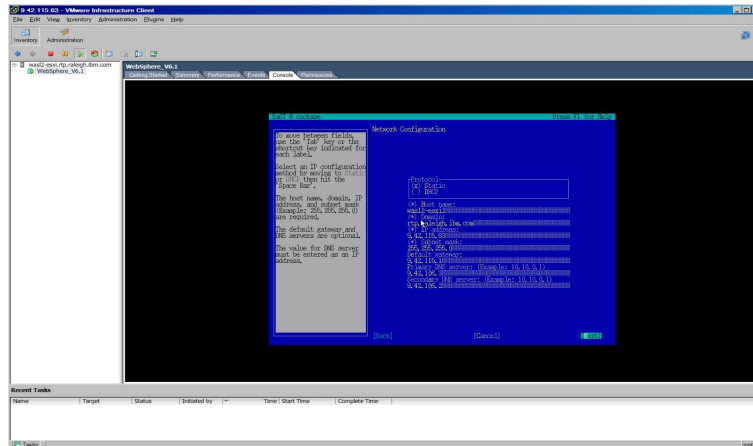
Section

Configure the environment

This section will cover the configuration of the environment.

Configure virtual image IP address

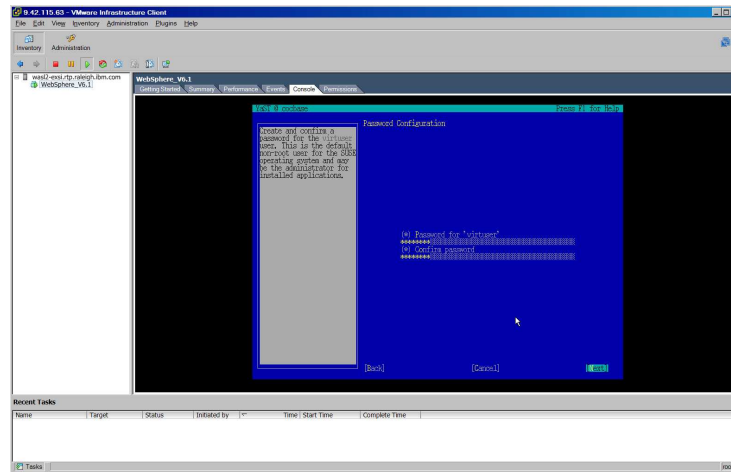
- Configure the virtual image's IP address either as static or DHCP



You must configure your WebSphere Application Server Hypervisor Edition virtual image with an IP address so that it has an identity once it has been configured on the network. You can either configure it using static or DHCP if your network supports it.

Configure “root” and “virtuser” passwords

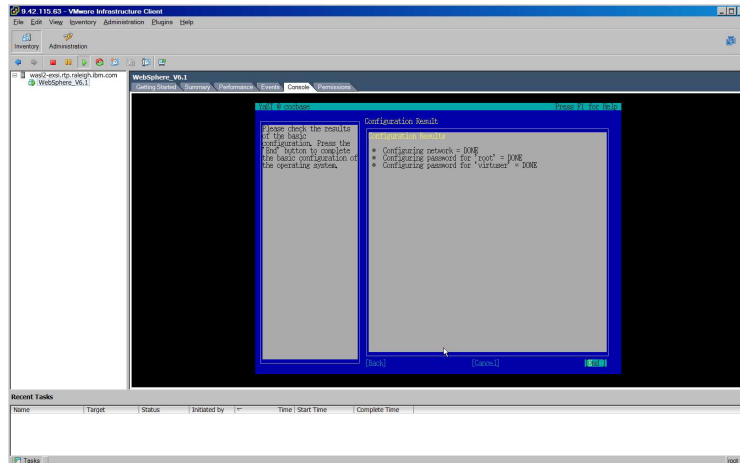
- Configure a password for these users
 - ▶ “root”
 - ▶ “virtuser”



Two users were created as part of the WebSphere Application Server Hypervisor virtual image. Those users are “root” and “virtuser”. The “root” user ID has administrator privileges and the “virtuser” is a secondary non-root user account. The “root” user ID has been created with a default password “password”. The “virtuser” user ID is the user ID in which you will log into WebSphere Application Server administrative services.

Confirmation of settings

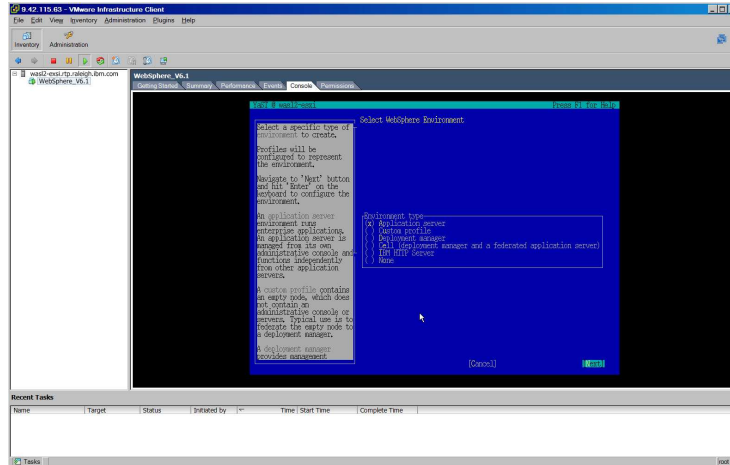
- Confirmation of IP address and password configuration



Once you have completed the IP address and password configuration steps you are presented with a final confirmation before activation proceeds.

WebSphere Application Server profile creation

- Select only one profile type to create



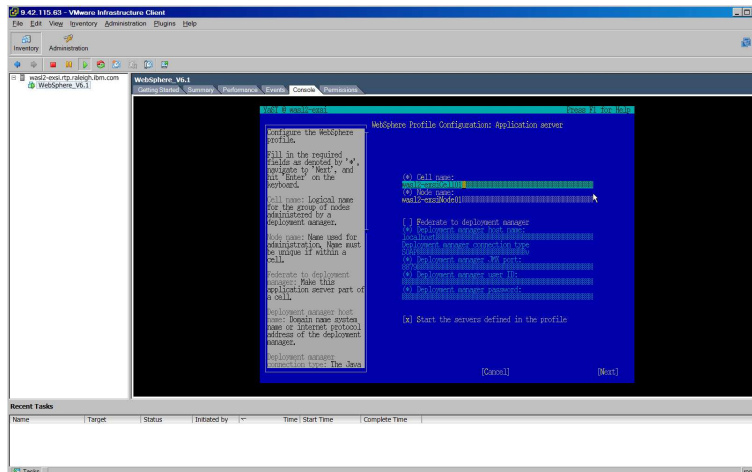
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The next step is to specify which profile you want to activate. You are only allowed to create one profile at this time. If you want to create additional profiles you can do this after the initial activation is completed.

Cell and node name configuration

- Configure your cell and node name



Optionally configure your cell and node name. If you do not specify a cell or node name a default value is used. If applicable, select to start the profile upon activation or to federate the node to an existing deployment manager.

Section

Summary



This section will provide a summary of this presentation.

Summary

- The four main areas of activating a WebSphere Application Server Hypervisor Edition virtual image
 - ▶ Starting the virtual image on the hypervisor
 - ▶ Selecting a language
 - ▶ Accepting the license agreements
 - ▶ Configuring the environment

This presentation covered the four main areas of activating a WebSphere Application Server Hypervisor Edition virtual image. WebSphere Application Server Hypervisor Edition requires very little information from you to complete the activation process. At a minimum it requires the IP address of the virtual image, profile to be activated and the operating system password. All other information is configured automatically by the activation process.

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