

napp-it on OpenIndiana

Setup and First steps

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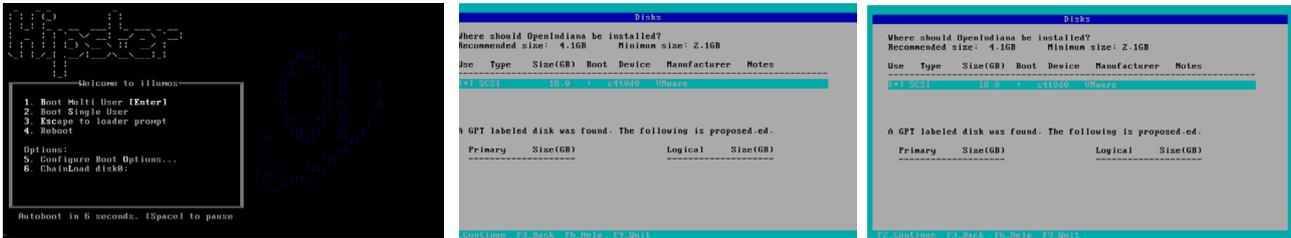
1. Setup options for napp-it on OpenIndiana (Hipster)

<http://docs.openindiana.org/handbook/getting-started/>

Option1: OpenIndiana Hipster minimal text edition

Download OpenIndiana Hipster minimal text edition as an iso or usb installer and boot.

Select keyboard, language, Install OI and bootdisk, automatically network (DHCP), timezone and root pw



after next boot, login as root and install some basic tools that are needed for napp-it via pkg command:

pkg update to optionally update to newest minimal edition, you must reboot then

pkg install sudo

pkg install gnu-coreutils

pkg install unzip

pkg install wget

wget -O - www.napp-it.org/nappit | perl # reset root pw after napp-it setup to create an SMB PW

optionally

Add ESXi vmware tools: pkg install open-vm-tools

Option2: OpenIndiana regular text edition (adds languages and comes with more tools)

This is the default basic install, just install napp-it per wget

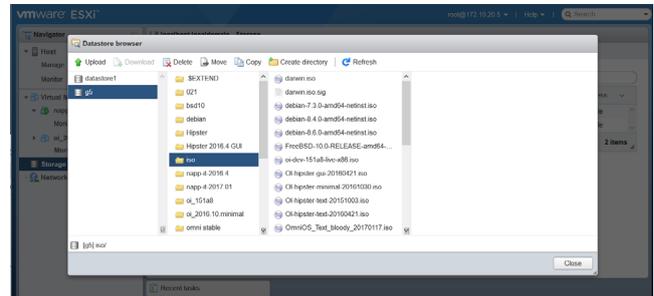
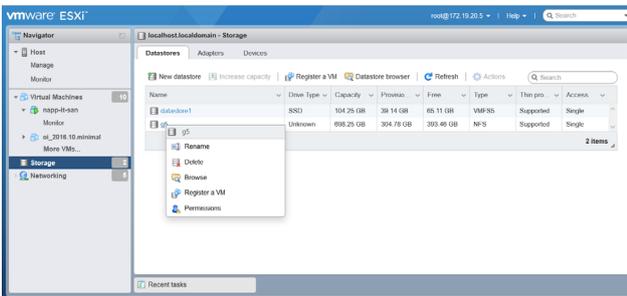
Option3: Boot OpenIndiana GUI edition/ Live edition with desktop

You can boot the Live edition from USB or ISO with the option to install to disk for troubleshooting or to install OpenIndiana GUI edition or text edition.

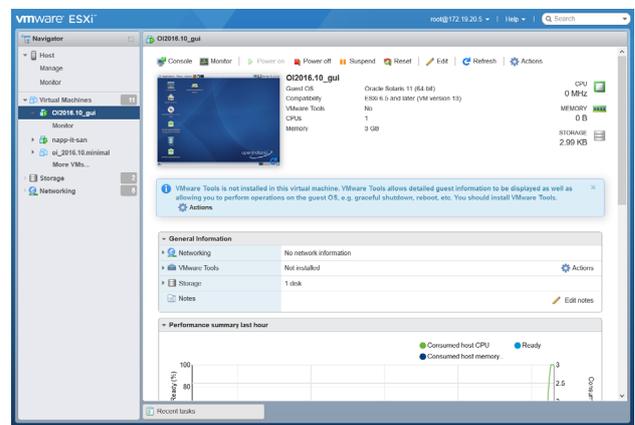
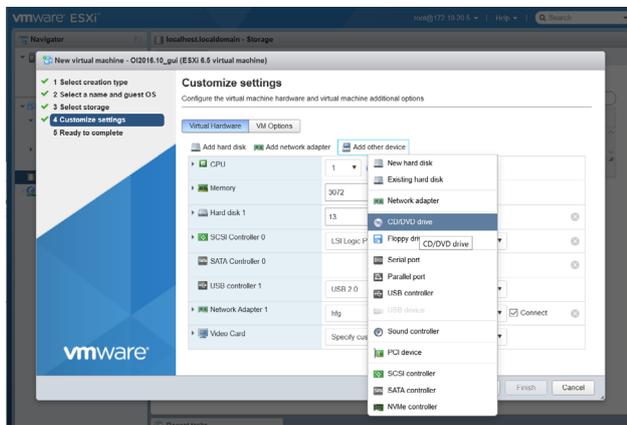


2. Setup OpenIndiana (GUI edition) on ESXi 6.5

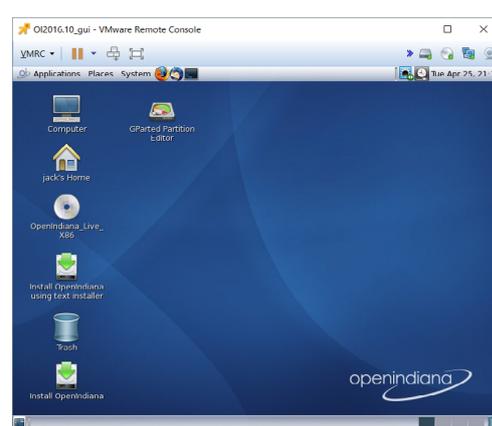
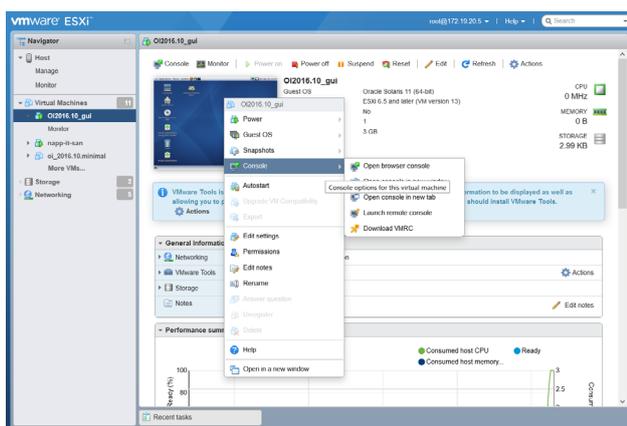
Download the iso installer from openindiana.org and login to the ESXi webconsole, click on Storage under Navigator, right mouse-click on a datastore and select Browse. Create a folder named iso and upload the iso installer to this folder:



Next create a new VM of guest family „Other" and guest os „Oracle Solaris 11 64bit", select a datastore (best on ZFS) and customize VM settings. Click on „Add other device", select CD/DVD. Switch CD/DVD setting from Host device to Daststore Iso file and select the OpenIndiana installer .iso. You can now boot the VM from the Live DVD.



You can click on the monitor preview to enlarge the view. It is suggested to use the optional remote console Right-click on the console windows and Download VMRC. After downloading select Launch remote console.



The remote console has a better reactiveness and less problems with special characters than the pure webconsole.

Now click on Install OpenIndiana and install to a virtual ESXi disk (>30 GB) and answer the setup questions. Without special needs, use the whole virtual disk as systemdisk for OI. During setup add a temporary root password (must be changed on first use) and create a regular user with a password. Remember them!

To escape the mouse from the ESXi console, press Ctrl + Alt on your keyboard.

3. Setup OpenIndiana (GUI edition with Mate desktop)

Install the version with a GUI for local system and file management + Firefox for napp-it management locally
 see also <https://wiki.openindiana.org/oi/MATE+1.14+Desktop>

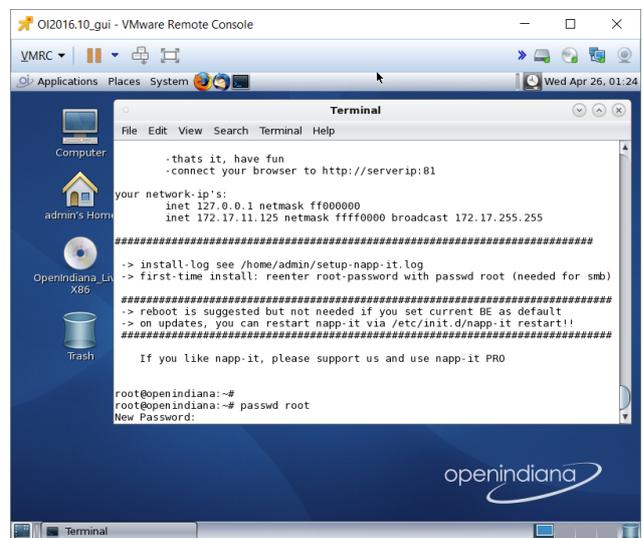
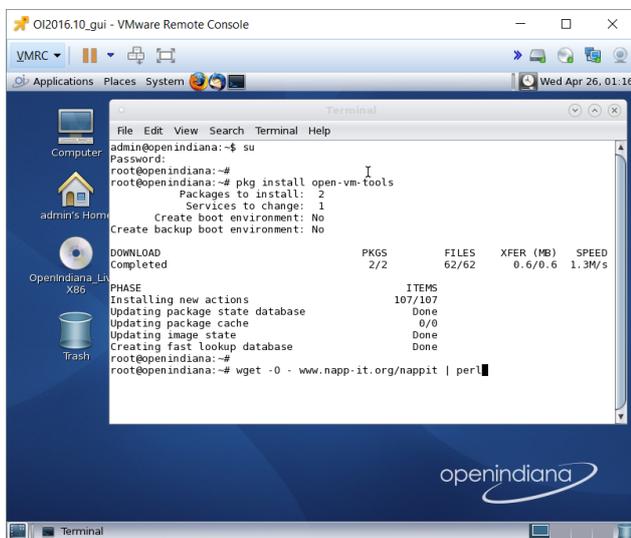
After booting the live edition from DVD or an USB stick, click on „Install OpenIndiana" and install to a disk (>30 GB) and answer the setup questions. Without special needs, use the whole disk for OI. During setup add a temporary root password (must be changed later) and create a regular user with a password. Remember them!

After setup and reboot, the system comes up with a login screen. Login as the regular user from setup. Open a terminal and enter su for root permissions. Enter root pw. On first use you must change root pw.

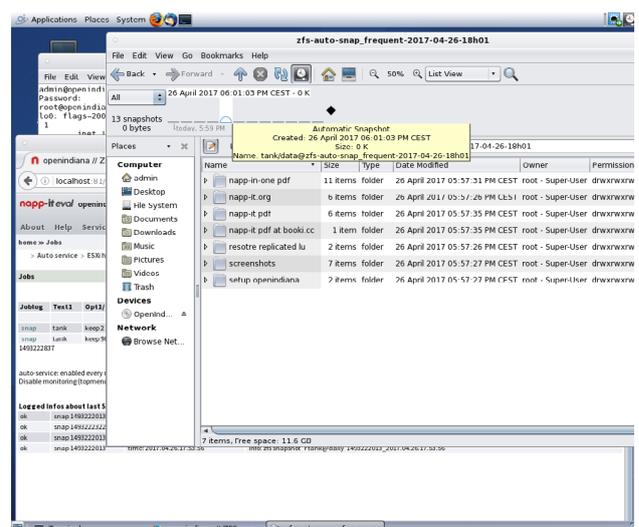
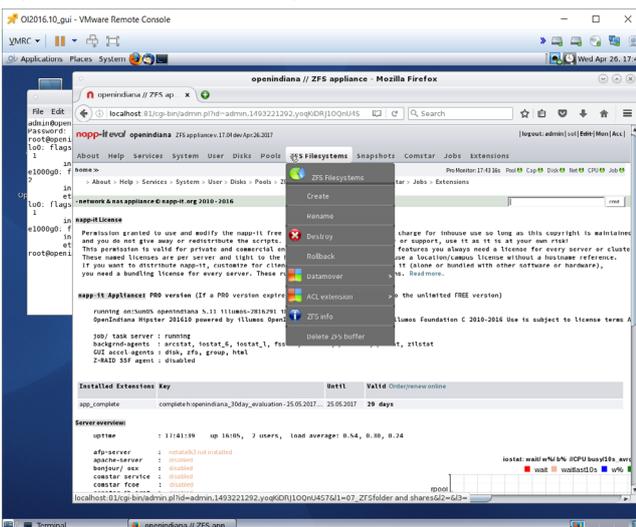
On ESXi Install vmware tools via pkg install open-vm-tools (reboot) optionally update packages via pkg update

Install napp-it then via wget -O - www.napp-it.org/nappit | perl

After napp-it is installed run a passwd root to create an SMB password for root, optionally reboot



open firefox with URL <http://localhost:81>



- use menu System > preferences (OI GUI) to increase screen resolution
- use filebrowser to manage files locally
- use Timeslider (filemanager function to browse snaps) to open a folder and go back in time over snaps

Remote graphical management via VNC

- <https://wiki.openindiana.org/oi/4.7+Remote+Graphical+Login:+Using+Xvnc+and+gdm+for+One-Shot+sessions>

Local + remote management and especially Timeslider are killer features of the GUI version of OpenIndiana