



virtual appliance quick start guide



For VMware Workstation 8 (64-bit)

*VMware Workstation 8 (64-bit) for Linux used in examples
Should also work for Linux-KVM, XEN and VirtualBox (64-bit)*

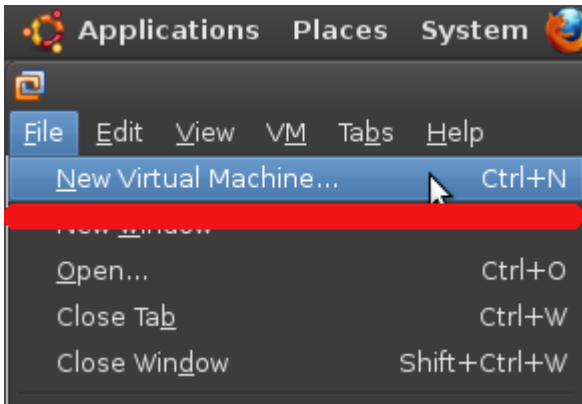
NB! Some Vyatta/Linux knowledge **required!**

~ ENGLISH ~

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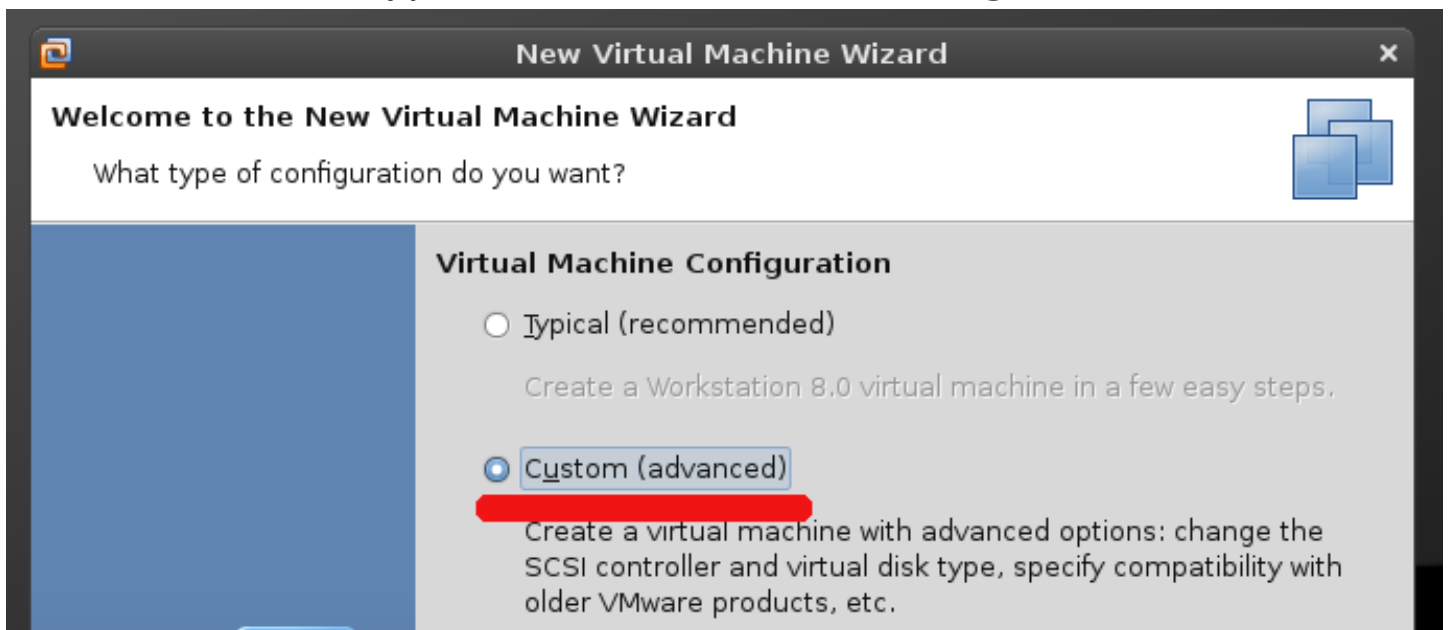
Download vyBuddy appliance VMDK image [here](#) and unarchive it.

Create new VMware virtual machine using downloaded VMDK image as an **existing virtual disk**. Use **bridged** networking for this new virtual machine if possible.

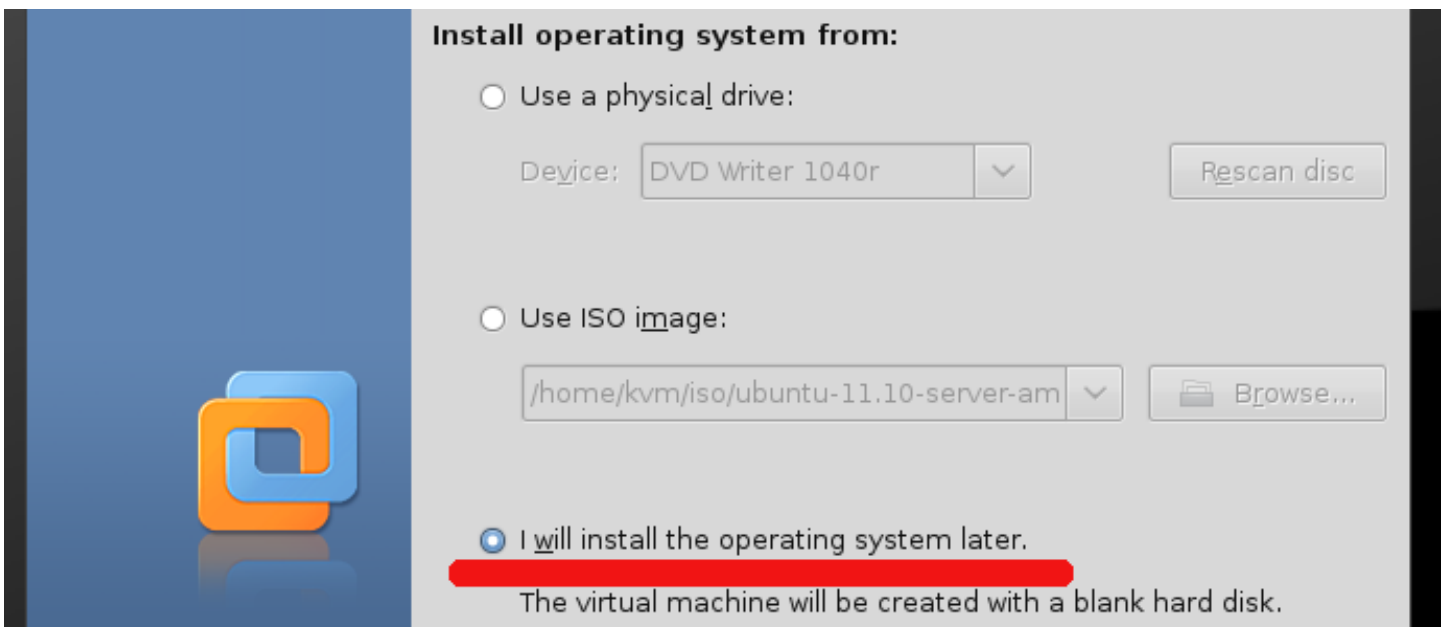


Screenshots are here to help you navigate through relevant VM configuration sections. Information you see on screenshots may strongly differ from what you really have depending on your OS and hypervisor.

Use **custom** VM type to tune advanced settings afterwards.



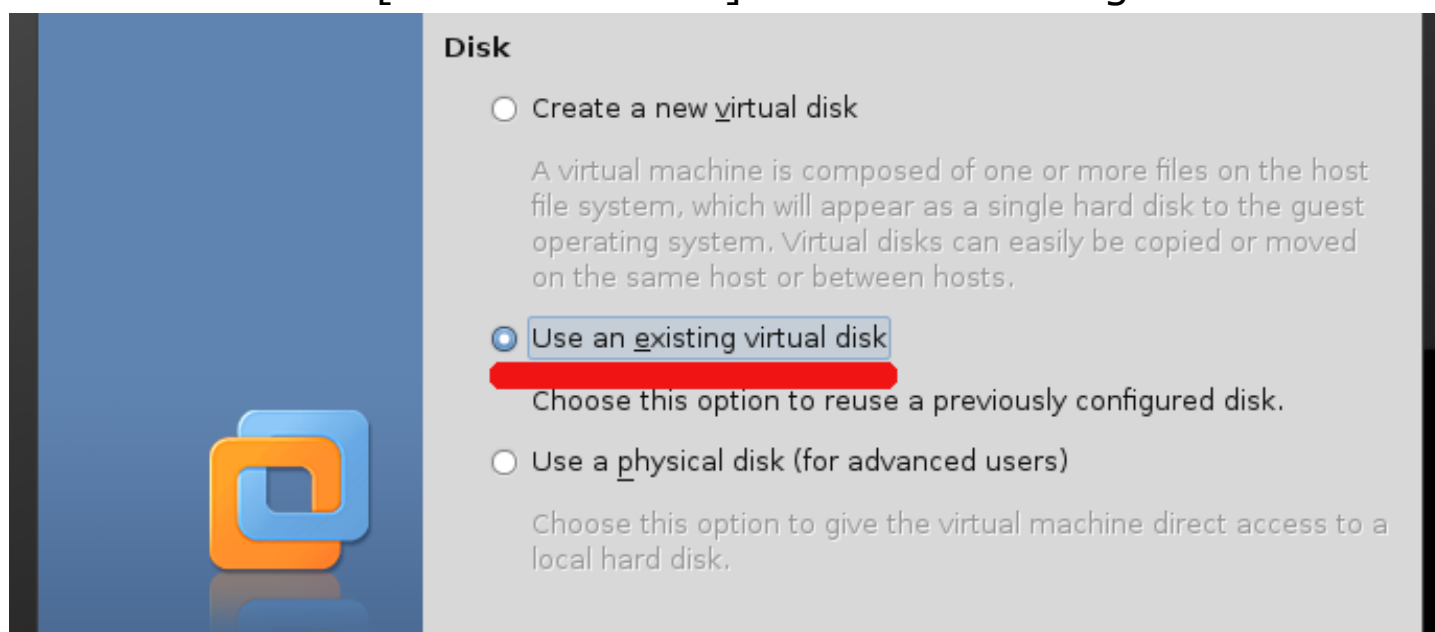
You will run vyBuddy from VMDK image, so no install needed.



Choose appropriate guest OS parameters. Remember, it's **64-bit**.



Use downloaded [and unarchived] VMDK as existing virtual disk.



Start your new VM and login via console using these credentials:

Username: vybuddy / Password: vybuddy

Examine your IP using **ifconfig** or **ip address show** command, login to appliance via SSH and run **update-vybuddy** script to update your vyBuddy appliance software to the latest version. Please note, by default appliance uses DHCP to obtain IP address.

Mentioned previously credentials can be used with host console, SSH and WWW UI, however password change on WWW UI does not affect host console/SSH access and vice versa.

Now you are absolutely ready to access appliance via HTTPS. Please go to the next page and get familiar with **vyBuddy GUI**.

Point your browser to appliance IP and login as user **vybuddy**.

You need to set up separate public/private SSH key pair before connecting vyBuddy to Vyatta systems. Do not use your existing key pair with vyBuddy, because it is a **potential security flaw**.

After creating SSH key pair and adding it to vyBuddy you need to create user **vybuddy** on all Vyatta systems you want to monitor with vyBuddy and setup public key-based SSH login for this user.

Use these illustrations as reference for your actions:

```
lvan@phoenix:~$ ssh-keygen -t rsa -C vybuddy@vybuddy -f vybuddy
Generating public/private rsa key pair.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in vybuddy.
Your public key has been saved in vybuddy.pub.
The key fingerprint is:
64:13:c8:f3:a5:aa:04:05:7c:36:36:3d:6d:47:26:08 vybuddy@vybuddy
```

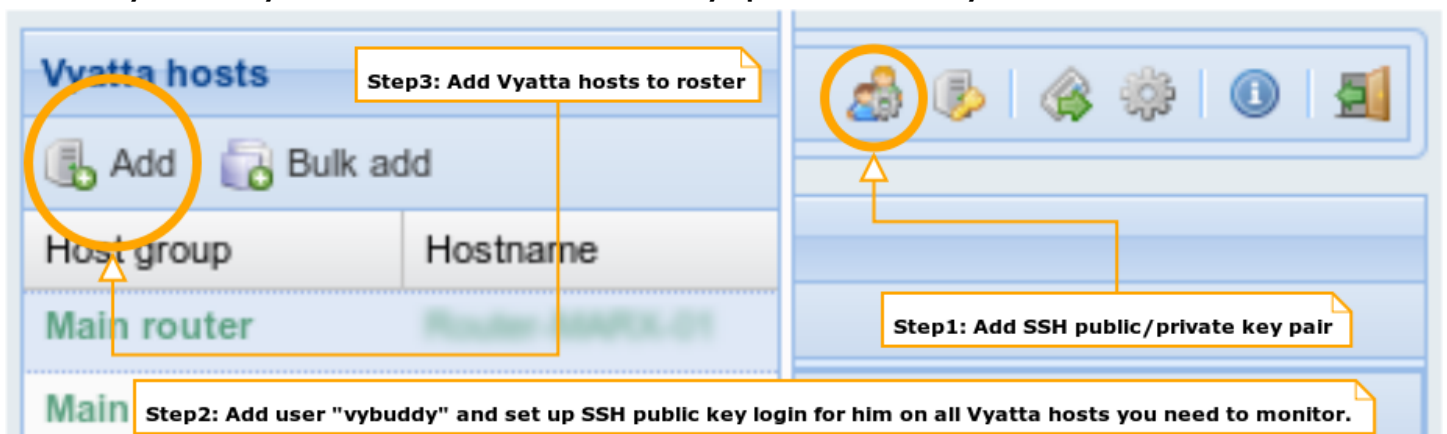
Step1: Create new SSH key pair.
DO NOT use any key passphrase!!!
/* Private key resides in vybuddy,
public key resides in vybuddy.pub */

Add user **vybuddy** with SSH public key login to Vyatta system:

```
edit system login user vybuddy authentication
set public-keys vybuddy@vybuddy key <key from vybuddy.pub goes here>
set public-keys vybuddy@vybuddy type ssh-rsa
set plaintext-password "anything_you_want"
```

Step2: Add user "vybuddy" to Vyatta

Use vyBuddy GUI to add SSH key pair and Vyatta hosts:



vyBuddy is actively developed, please make sure you've launched **update-vybuddy** before reporting a bug or requesting a feature.

For any troubleshooting and getting help please visit our website www.vyatta4people.org or [email us](#).

Thanks for your time and attention!