



[ VULNIT ]

Vulnerability  
Identification Tool

# Quick start

for VulnIT virtual machine

# Quick start

## *Pre-requisites*

The virtual machine must be deployed in your virtualisation environment. To do so, please follow the deployment guide that you may find on our website:

[http://www.vulnit.com/en/doc/VulnIT\\_deployment\\_guide.pdf](http://www.vulnit.com/en/doc/VulnIT_deployment_guide.pdf)

## *Network configuration using DHCP*

At first boot, the IP address is obtained automatically using DHCP. In order to display this address, please log in to the virtual machine and enter 'vulnit' for login, and 'vulnit' again for password. The IP address is displayed in the connection banner, 192.168.5.54 in the example below.

```
VulnIT 4.0 vulnit tty1
Support: http://www.vulnit.com/support.php
vulnit login: vulnit
Password:
Last login: Fri Jun  3 16:37:08 CEST 2011 on tty1
Welcome to VulnIT-VM 4.0

*****
***                               Your IP Address                               ***
*****
1:      lo        127.0.0.1/8
2:      eth0     192.168.5.54/24
*****

Support: http://www.vulnit.com/support.php
vulnit@vulnit:~$
```

If you do not get any IP address, you can configure your IP address manually (statically). See below for more information.

## *Web browser access*

You can access the software by typing 'http://' followed by the IP address provided above at first boot, for instance 'http://192.168.5.54'.

The software usage is described in the user guide that you can download on our website: [http://www.vulnit.com/en/doc/VulnIT\\_user\\_guide.pdf](http://www.vulnit.com/en/doc/VulnIT_user_guide.pdf)

## *Static network configuration*

Once logged in to your VM (by typing 'vulnit' as login, and 'vulnit' as password), enter the following commands:

```
$ sudo loadkeys us
```

to have a US keyboard, then:

```
$ sudo -s
```

to get root access.

Edit the interface configuration file:

```
# nano /etc/network/interfaces
```

In this file, replace:

```
auto etho
iface etho inet dhcp
by:
auto etho
iface etho inet static
address 192.168.1.x
netmask 255.255.255.0
gateway 192.168.1.y
```

where x is the static IP address of the VM and y your gateway address.

Caution: leave a space at the beginning of each of the last three lines (before address, netmask and gateway).

Then quit (by typing ctrl-X) and save the file.

In order to configure your DNS, type:

```
# nano /etc/resolv.conf
and add a new line in this file:
nameserver 192.168.1.z
where z is the IP address of your DNS server.
```

Then quit (by typing ctrl-X) and save the file.

Finally, reboot your VM in order to save and apply these parameters:

```
# reboot
```

### ***Password change***

We strongly recommend you change the default password of the VM by typing the command:

```
$ passwd
then inputting the old password ('vulnit') and twice the password of your choice.
```

### ***Stop the virtual machine***

In order to save the changes performed during your use of the software, you must stop the virtual machine by logging in to it using the remote access console, then inputting the command:

```
$ sudo halt
```

# VulnIT

## Technical documentation:

[www.vulnit.com/support.php](http://www.vulnit.com/support.php)

[www.vulnit.com/ressources.php](http://www.vulnit.com/ressources.php)

## Contact:

[www.vulnit.com/contact.php](http://www.vulnit.com/contact.php)

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