**How To Install Kali Linux on a Raspberry Pi 3**

<http://www.wirelesshack.org/how-to-install-kali-linux-on-a-raspberry-pi-3.html>

Post-installation:

1. change password

passwd

1. apt-get update
2. Resize

Need more space for fully install Kali linux

apt-get install gparted

gparted – choose resize (change the partition size to 16GB) – apply

1. apt-get upgrade

do upgrade after you change the partition size. otherwise there is not enough room for the entire Kali linux

1. apt-get install kali-linux-full

This procedure may take more than one hour.

**Capture Image from Metasploitable VM**

<https://www.computersecuritystudent.com/FORENSICS/LIME/lesson1/index.html>

**Memory Forensics: Where to Start**

<http://www.forensicmag.com/article/2011/06/memory-forensics-where-start>

**Tools:Memory Analysis**

<http://www.forensicswiki.org/wiki/Tools:Memory_Analysis>

**VOLATILITY FOUNDATION**

<http://www.forensicswiki.org/wiki/Volatility_Framework>

<http://www.volatilityfoundation.org/>

can use. vmem file

imageinfo (to find OS signature)

kbdgscan (carve more date, offset)

--kbdg= offset pslist

netscan (network addresses connected) | grep –vi closed

filescan

psxview

**Youtube**

<https://www.youtube.com/watch?v=8BvZT9CR-4g>

**Using OSForensics with Volatility**

<http://www.osforensics.com/faqs-and-tutorials/using-with-volatility.html>