**Module 1: Linux System**

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Oracle Virtual Box Download and installation

* Browse on Oracle Virtual Box then download.
* Install it.
* Create First Virtual Machine.

Linux download and installation.  [CentOS-7-x86\_64-DVD-1908.iso](http://ftp.iij.ad.jp/pub/linux/centos-vault/7.7.1908/isos/x86_64/CentOS-7-x86_64-DVD-1908.iso) download

Which be Anaconda is an installation program used by CentOS.

Software selection is “Server with GUI”

* Software config.

Kdump is a kernel crash dumping mechanism designed for saving the system's memory contents for later analysis. It is especially helpful for the purposes of debugging when you want to discover the cause of a crash.

* Linux CentOS 8 installation.

[CentOS-8-x86\_64-1905-dvd1.iso](http://ftp.iij.ad.jp/pub/linux/centos-vault/centos/8.0.1905/isos/x86_64/CentOS-8-x86_64-1905-dvd1.iso) Download

Security policy not fall under the localization tab in Linux CentOS 8

* User settings and configuration.