# Installation and Configuration of Ubuntu 16.04 LTS

## References

1. <https://www.digitalocean.com/community/tutorials/initial-server-setup-with-ubuntu-16-04>

## Prerequisites

1. Acquire Ubuntu (Desktop or Server) 16.04 LTS 64-bit ISO image
2. Acquire VMware Tools ISO image (if creating a VM on ESXi host)

## Basic Install and Configuration Procedure

1. Create new VM with Ubuntu ISO mounted
2. Install Ubuntu
3. Update all packages and the OS
   1. Open ‘Ubuntu Software’
   2. Go to the Updates tab.
   3. Update all items.
   4. Repeat until all items are up-to-date
4. Install VMware tools (if on ESXi host only)
   1. TODO: Add procedure here
5. Install Samba to allow Windows machines to ping the Ubuntu machine by name (not just by IP address)
   1. sudo apt-get install samba
6. Installing ‘run-as-administrator’ may be helpful. Not sure yet.
   1. sudo add-apt-repository ppa:noobslab/apps
   2. sudo apt-get update
   3. sudo apt-get install open-as-administrator

## Maintenance Commands

1. Start & stop a service
   1. sudo systemctl start *service-name*
   2. sudo systemctl stop *service-name*