

Instructor	Dr. Juan Carlos Galán Hernández	Term	Spring 2017
Course	Network and Server Laboratory	Code	LIS4091

1 Purpose

This document describes the content and activities for Weeks 07 and 08 of the course **Network and Server Administration** with code **LI4091**.

2 Instructor-led Training Activities

1. Continue with the installation of arch linux. This week, arch linux installation continues:
 - Add a normal user
 - Set permissions and create the wheel group
 - Configure the network
 - Review the needed packages for development environment

3 Self-paced Learning Activities

1. [Arch Linux Network Documentation](#) (Reading)
2. [Linux Network Configuration](#) (Video)
3. [Linux Network Drivers](#) (Advanced Reading)

4 Assignment: Installing Linux

1. Install a linux distribution on a virtual appliance with the following characteristics:
 - Must be one of the following distributions: Gentoo, Arch Linux, LFS.
 - It must have the following partitions:
 - home
 - boot
 - swap
 - It must have one NAT network interface with functional Internet
 - It must have at least one normal user with wheel privileges (SUDO)