# DeVry Daily Tribune

## Web Architecture Plan

## Introduction

DeVry Radio Vision or DRV is combination of the DeVry Television and DeVry Radio which was merged in order to defend against online assaults. DRV requires an implementation of Linux server which will serve to communicate 200 employees with each other over web-based e-mail client. The server is required to use Secure and Anonymous FTP’s. Both FTP’s are employee and public to upload digital video from a mobile phone. In addition to the mobile application DRV require to have LAMP architecture dynamic website where employees and student can access to submit new stories. Finally, local DNS service will be used to speed resolutions for the web access as needed, and DHCP server will distribute a IP addresses that need to be configure on computer-based DHCP servers.

## Linux Administrator Account Set-up

<https://www.youtube.com/watch?time_continue=5&v=Op-b7TWbNXs>

## Network and Web Architecture Design

## Mail Server Installation and Configuration

## Anonymous FTP Server Installation and Configuration

## Secured FTP Server Installation and Configuration

## Web Server Installation and Configuration

## Database Server Installation and Configuration

## Firewall Installation and Configuration

## DHCP Server Installation and Configuration