

Final presentation for LIS653

Introduction

The final presentation aims to introduce, install, and sample configure an installation of an open-source information management package. The extent of work spent on the different activities

Assumptions

Each package is presented by one presenter to an audience.

It is assumed that during the presentation time, every audience member has an ssh connection to the root account of a server that runs the [Debian](#) operating system. Any person present who does not have such a connection is not part of the audience.

The presenter may, optionally, discuss the installation of the software on other operating systems.

Activities

We introduce the activity here in the most likely followed chronological order. It should however be clear that the installation is the most important component.

introduce

The introduction of the software needs to cover the following

- purpose of package
- package history
- status of development
- package uptake
- overall architecture
- names of important protocols used/implemented
- names of important underlying software pieces
- names of important other software packages that the depend on the current package

Presenters assume that underlying technologies and underlying software packages that have been covered in the course may not need any introduction. For example, nobody needs to cover what SQL, ssh or Apache is.

install

During the final presentation, all audience should install the software package. The presenter needs to allow sufficient time to do this. The planning of the presentation needs to take account of observed behaviour of the audience from previous installations of software packages.

The installation may be trivial. This is more likely to be the case with more generic and widely used packages. In this case the instructor needs to spend more time on the other activities in order to reach the target time.

customize

This section is highly dependent on the package installed. It should mention

- principal source of package information outside of Debian
- types of modules, extensions plugins
- main files and directories that allow for customization
- example customization

Media

The activity introduce is best conducted using slide-like format in either Microsoft powerpoint, or as PDF slides produced, for example, with beamer. The install and configure activity is best documented in HTML, or as a plain text file, or as a Word or PDF for print document. The HTML has the advantage of allowing the `<code>` and `<var>` that the audience member has to type. This could be a literal for the former or a variable for latter. However, since there is no requirement for HTML writing skills assumed, a presentation in plain text, or as a Word documents, with similar annotation is perfectly fine.

It is therefore clear that the presentation be split into two files. The first file has the assignment name slides and the second has the assignment name doc. The course code is lis654. You need to take note of the assignment name and the course code. Then just follow the uploading instructions.