

Cleaning up

2013-12-03

Eric Rasche

Cleanup

In this exercise, you will be modifying the pre- and post- installation and removal executables

Important Files

Via [here](#)

/debian/preinst This script executes before that package will be unpacked from its Debian archive (“`.deb`”) file. Many ‘preinst’ scripts stop services for packages which are being upgraded until their installation or upgrade is completed (following the successful execution of the ‘postinst’ script).

/debian/postinst This script typically completes any required configuration of the package `foo` once `foo` has been unpacked from its Debian archive (“`.deb`”) file. Often, ‘postinst’ scripts ask the user for input, and/or warn the user that if he accepts default values, he should remember to go back and re-configure that package as the situation warrants. Many ‘postinst’ scripts then execute any commands necessary to start or restart a service once a new package has been installed or upgraded.

/debian/prerm This script typically stops any daemons which are associated with a package. It is executed before the removal of files associated with the package.

/debian/postrm This script typically modifies links or other files associated with `foo`, and/or removes files created by the package. (Also see [What is a Virtual Package?, Section 7.8.](#))

Sometimes you will see the above as `$packagename.$type` where `$type` is one of the above file names.

Exercise

In this exercise you will be doing two things:

1. In the postinst, you will be creating a log directory
2. In the prerm, you will be removing the log directory if a purge was specified

Building

```
cd files  
dpkg-buildpackage
```