

Installing the lu_zero overlay

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There is a simple and powerful mechanism in Gentoo to allow you to safely install software that has yet to make it into the the main distribution, the overlay.

There are a number of bits of software specific to the PS3 that you will want to install to complete your PS3 Gentoo install, and the developer lu_zero has created a great overlay that includes pretty well all the Sony and IBM software releases for the PS3.

You can read up on overlays at overlays.gentoo.org , and access information about lu_zero's overlay at http://overlays.gentoo.org/dev/lu_zero/ .

I should also thank powerdeveloper.org for hosting many of the files needed in the overlay.

Installing the overlay

To install lu_zero's overlay, the first task is to check out the latest version. To do this you first need to install subversion. Before you do so however, you need to make sure that apache isn't installed at the same time - unless you really want to run a webserver on your ps3:) So edit your `/etc/portage/package.use` and add:`dev-util/subversion -apache2`

Now install subversion:`# emerge subversion`

When that is complete, make a location for the overlay and then check it out:`# mkdir /usr/local/overlays`
`# cd /usr/local/overlays`
`# svn co http://overlays.gentoo.org/svn/dev/lu_zero`

And then finally edit your `/etc/make.conf` and add:`PORTDIR_OVERLAY="/usr/local/overlays/lu_zero"`