

# IPS Knowledge



## Deprecation warning

The page and its children is replaced with [Packaging and Delivering Software with the Image Packaging System](#) developer's guide. Avoid touching this wiki page.

Information about using IPS

Quick and easy way of adding instance of pkg/server to smf:

```
svccfg -s svc:/application/pkg/server add osol_dev_134
svccfg -s svc:/application/pkg/server:osol_dev_134 addpg pkg application
svccfg -s svc:/application/pkg/server:osol_dev_134 setprop pkg/inst_root=/export/pkg/osol_dev_134
svccfg -s svc:/application/pkg/server:osol_dev_134 setprop pkg/port=10134
svccfg -s svc:/application/pkg/server:osol_dev_134 setprop pkg/pkg_root=/
svccfg -s svc:/application/pkg/server:osol_dev_134 setprop pkg/readonly=true
svccfg -s svc:/application/pkg/server:osol_dev_134 setprop pkg/proxy_base=http://pkg.openindiana.org/exp
svcadm refresh svc:/application/pkg/server:osol_dev_134
svcadm enable svc:/application/pkg/server:osol_dev_134
```

Adding new smf instance on pkg01.uk.openindiana.org

```
svccfg -s svc:/application/pkg/server add l10n-nightly
svccfg -s svc:/application/pkg/server:l10n-nightly addpg pkg application
svccfg -s svc:/application/pkg/server:l10n-nightly setprop pkg/proxy_base=http://pkg.openindiana.org/l10n-
nightly
svccfg -s svc:/application/pkg/server:l10n-nightly setprop pkg/port=10007
svccfg -s svc:/application/pkg/server:l10n-nightly setprop pkg/inst_root=/export/pkg/l10n-nightly
svccfg -s svc:/application/pkg/server:l10n-nightly setprop pkg/readonly=true
svccfg -s svc:/application/pkg/server:l10n-nightly setprop pkg/log_access=/export/pkg/logs/l10n-nightly.log
svccfg -s svc:/application/pkg/server:l10n-nightly setprop pkg/threads=100
svccfg -s svc:/application/pkg/server:l10n-nightly setprop pkg/content_root=/export/pkg/l10n-nightly
/content_root/
svcadm enable svc:/application/pkg/server:l10n-nightly
```

To configure Apache 2.4 server as reverse proxy for pkg.depotd, you should add to Apache configuration (note AllowEncodedSlashes option)

```
AllowEncodedSlashes NoDecode

ProxyPass /l10n-nightly http://pkg.openindiana.org:10007/l10n-nightly nocanon max=200
```