

# Existing tasks

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This page contains some ideas how to enhance OpenIndiana.

## 1 Long term projects

### illumos-gate

- Help Joyent and OmniOS CE dev teams with upstreaming LX changes
- Help Joyent and OmniOS CE dev teams with upstreaming bhyve changes
- Create a service for generic FMA event handler. Some early work can be found [here](#).

### gfx-drm

- Try to import new changes from upstream Linux DRM

### oi-userland

- Move components to using [common.mk](#)

### Infrastructure

- Implement package signing on [pkg.openindiana.org](http://pkg.openindiana.org)

## 2 Operative plan

### IPS/PKG

- Import new changes from <https://github.com/Omniosorg/pkg5>

### slim-source

- Port GUI installer to GTK3 (or better, rewrite in Python)

### oi-userland

- Remove dependencies on Python 2.7
- Replace perl-524 with perl-530
- Investigate porting sun-solaris Perl module to more recent perl