Todo list

Snapshot 2018.04

**illumos-gate:**

- Create service for generic FMA event handler

**Userland:**

- Python 3.5 and 3.6 packaged and separated from LX interfaces ([https://www.illumos.org/issues/7507](https://www.illumos.org/issues/7507))
- Retain 32-bit build and modules
- Consider starting "Adopt you package" initiative:
  - People can adopt maintenance over certain packages easing the upstream of changes

**IPS / pkg5:**

- Debug different IPS issues - zoneproxy failures, facet issues (e.g. pkg fix python-34)
- "Speed up IPS" initiative
  - people report that IPS performance is appalling in some cases. We should investigate and try to fix problematic parts
  - try to investigate if IPS can work with HTTP/2 and what steps are needed
- Cherrypick some new features / fixes from upstream pkg5 repository ([https://github.com/oracle/solaris-ips](https://github.com/oracle/solaris-ips)):
  - remove dependency on m2crypto ([https://hg.openindiana.org/upstream/oracle/pkg-gate/rev/52e8ee3014c](https://hg.openindiana.org/upstream/oracle/pkg-gate/rev/52e8ee3014c))

**Build system changes:**

- Automatically install dependencies when building packages
- Port prep.mk SCM changes from userland-gate and unite components
- Finish moving components to category layout and add REQUIRE_PACKAGES everywhere