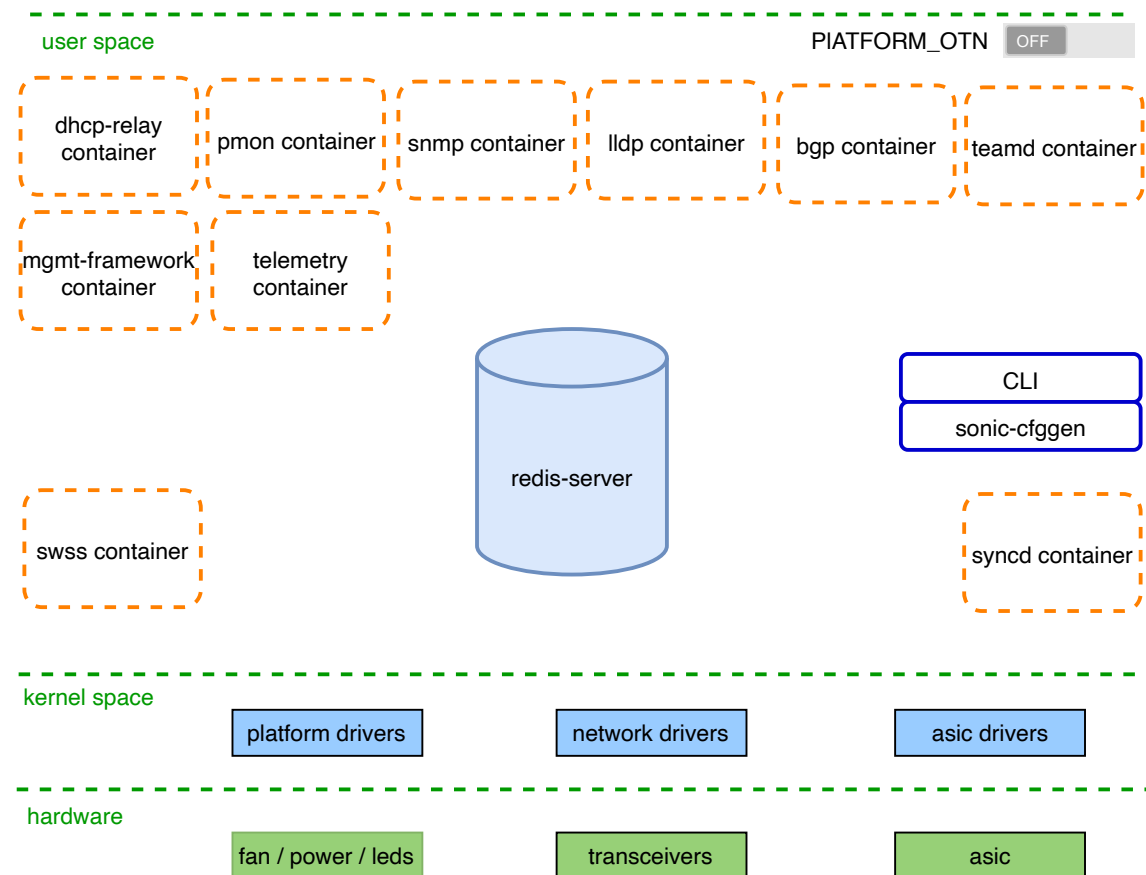
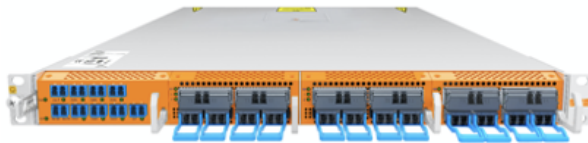




Switch/Router/...



Optical Transport Network



```
make configure PLATFORM=[ASIC_VENDOR] PLATFORM_ARCH=arm64
```

```
ASIC_VENDOR = [barefoot, broadcom, marvell, mellanox, ..., vs]
```

```
make target/sonic-ASIC_VENDOR.bin
```

```
make configure PLATFORM=[OTN_VENDOR] PLATFORM_ARCH=arm64
```

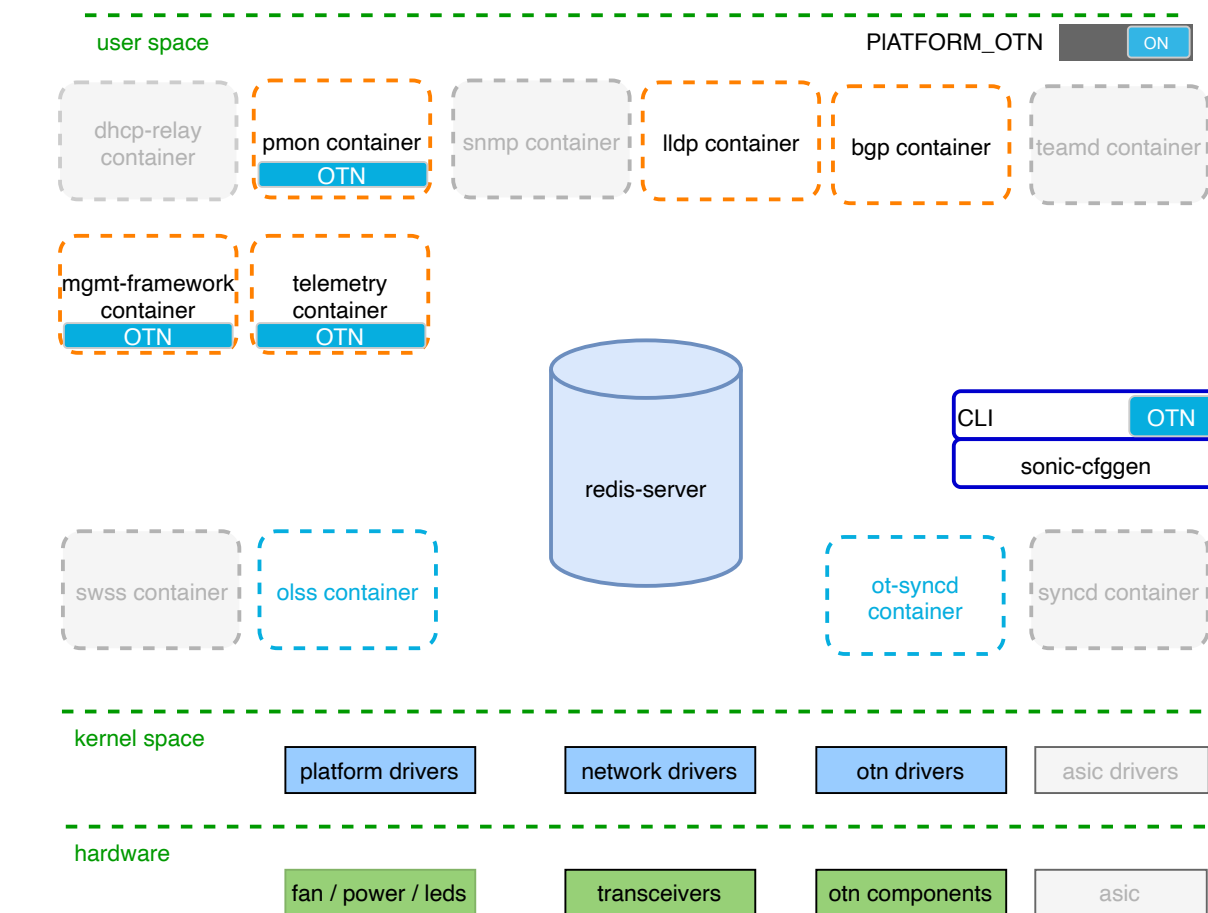
```
OTN_VENDOR = [ot-accelink, ot-molex, ot-infinera, ot-vs]
```

```
make target/sonic-OTN_VENDOR.bin
```

```
make configure PLATFORM=[ASIC_VENDOR]
```

```
feature toggle    PLATFORM_OTN  OFF
```

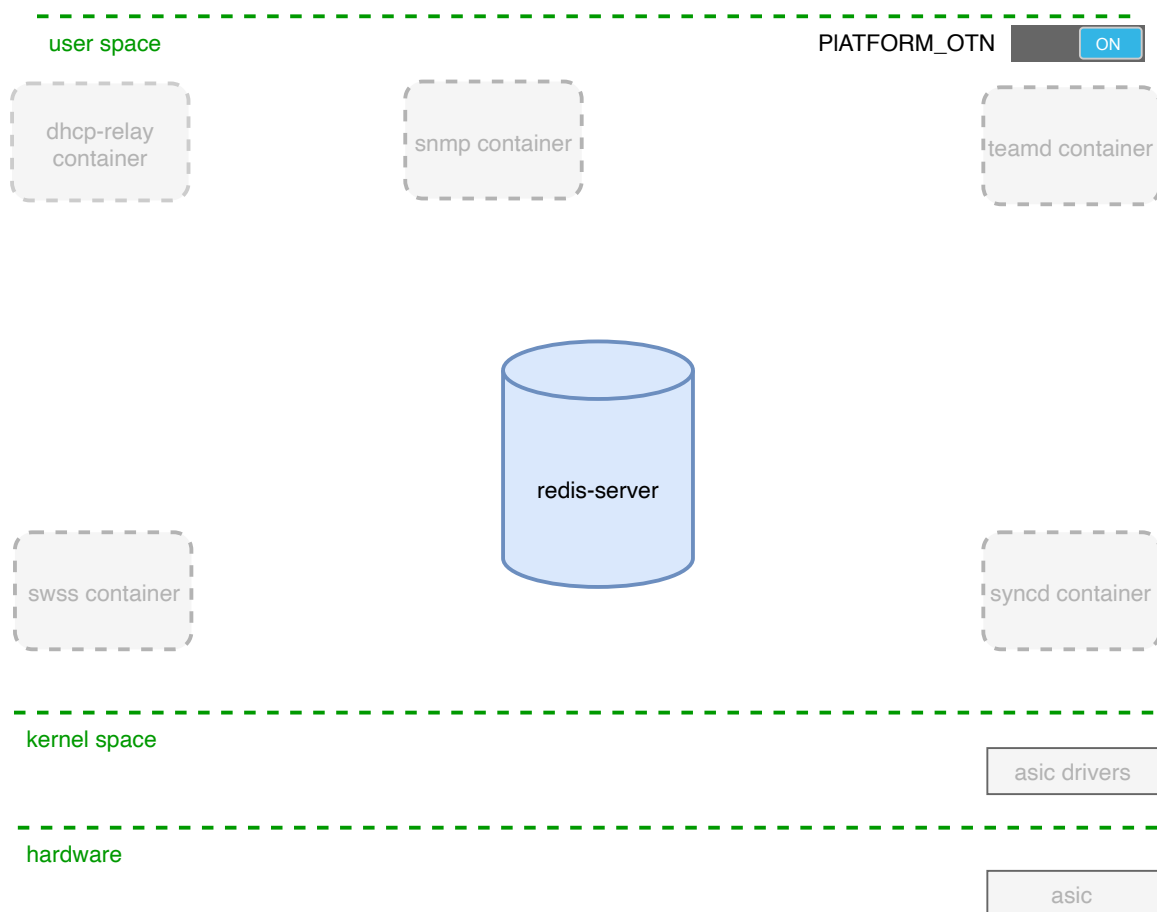
- All OTN feature are disabled
- Original SONiC for Switch and Router



```
make configure PLATFORM=[OTN_VENDOR]
```

```
feature toggle PLATFORM_OTN
```

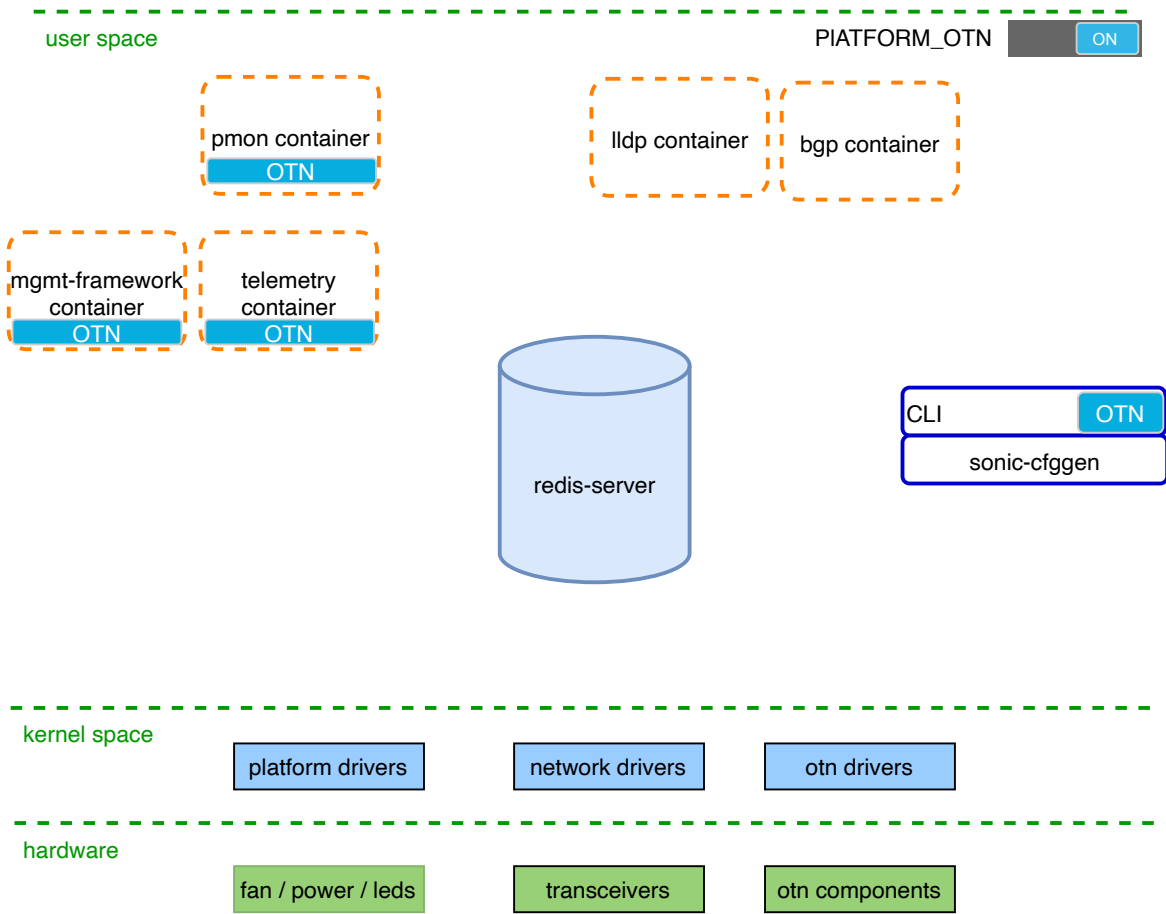
- All OTN features and enhancement are enabled
- Some SONiC IP features are disabled



```
feature toggle PLATFORM_OTN
```

Disabled Features:

- dhcp-relay container
- snmp containers
- teamd container
- swss container
- syncd container
- asic drivers



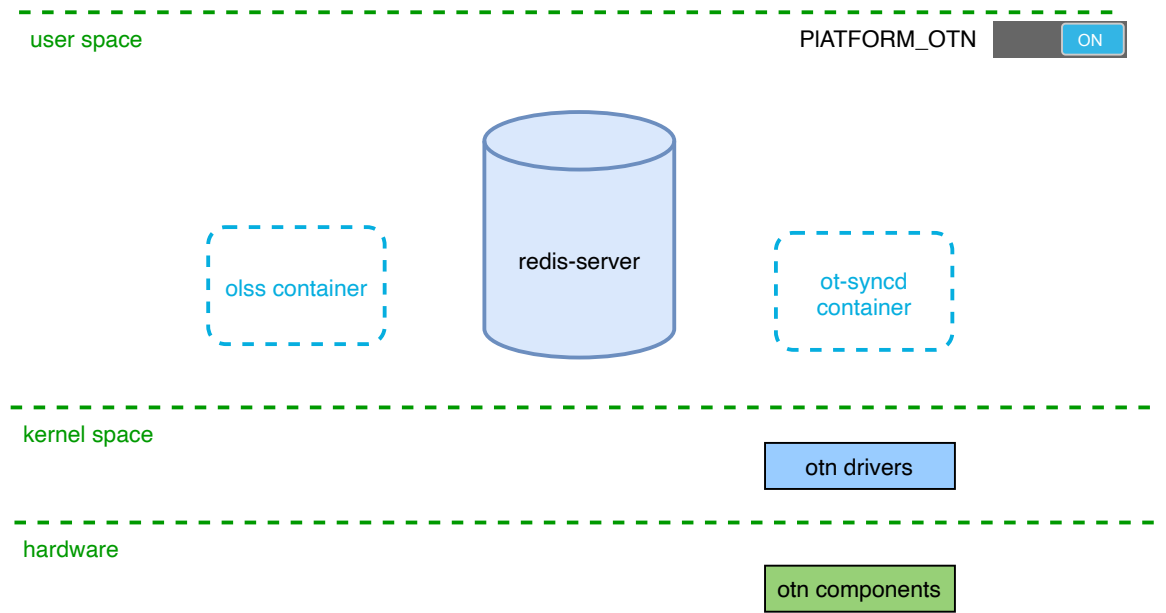
feature toggle PLATFORM_OTN ☒

Features with OTN plug-in enhancement:

- pmon containers
- mgmt-framework container
- telemetry container
- CLI python package

Kept SONiC features

- bgp container
- lldp container
- sonic-cgtgen tools
- ...



feature toggle PLATFORM_OTN ☒

New OTN services:

- olss (optical linecard state service) container
- ot-syncd (optical transport syncd) container

