



# OPX Network Operating System 3.2.0

*Release Notes*

This information describes the new features and known issues for OPX, release 3.2.0. For detailed information on how to install, use, and develop applications for OPX, see <https://github.com/open-switch/opx-docs/wiki> for complete information.

## New in this release

- Added support for S5212F-ON and S5224F-ON
- Enhancements to the OPX tools and utilities including configuration persistence

## Restrictions

- OPX is supported only on an ONIE-enabled platform
- OPX is supported on the listed hardware platforms identified at <https://www.openswitch.net/hardware>

## Known issues

- S4248FB-ON and S4248FBL-ON platforms:
- Traffic does not pass for L3 VLANs over LAGs (aggregated links consisting of more than one port). This is being investigated and will be fixed in an update.

## Known software behavior

Interface fan-out:

- For the Z9264F-ON, interfaces are organized by hybrid-group; only restricted-mode hybrid-groups may be broken out to x4 interfaces. These settings are manipulated with the `opx-config-hybrid-group` command.
- For the S5248F-ON and S5296F-ON, interfaces are organized by port-group and must share the same speeds. They must be fanned-out with the `opx-config-fanout` command using the `pg_name` argument.

## Fixed issues from previous release

Z9264F-ON:

- The fanout must be done using the `opx-config-hybrid-group` command

## Installation

See <https://github.com/open-switch/opx-docs/wiki> for complete installation information.

## Upgrade

Run the following commands to obtain upgrades for OpenSwitch OPX software package:

```
sudo apt-get update
```

```
sudo apt-get dist-upgrade
```

```
sudo reload
```