

# PICOS 3.7.5 Configuration Guide

## Release Notes for PICOS 3.7

### Hardware Guides

- Hardware Description
- Indicator Light on Switch Panel
- Port Index Description
- Switch Installation
- Flow Scalability per Broadcom Chipset
- Switch Hardware Architecture

### PICOS System Configuration Guide

- Getting Started
- Installing or Upgrading PICOS
- PICOS Licenses
- PICOS Mode Selection
- Zero Touch Provisioning
- PICOS Password Recovery
- Setting Date and Time
- Boot Diagnosis Report
- Rebooting the System
- Auto-Run Script Upon System Boot Up
- Sample for Crossflow OVS Remarking Rules with Auto-run Script
- Graceful Bootup with Backup Configuration
- IP Rule of Management Network and Service Network
- Display System EEPROM Data Block
- File Backup
- PICOS Monitor
- Linux command: ssh/scp/ping/traceroute/apt-get

### PICOS Routing and Switching Configuration Guide

- Supported Features
- Unsupported Functions on N1148T-ON
- Collection of Feature Specification of Different Platforms
- Command-Line Interface
- System Administration
- Ethernet Ports Management Configuration
- Layer 2 Switching Configuration
- Layer 3 Unicast Routing Configuration
- IP Multicast Routing Configuration
- ACL Configuration
- QoS Configuration
- OpenFlow in Crossflow Mode

### PICOS Routing and Switching Command Reference

- Command-Line Interface Commands
- System Management Commands
- Interface Configuration Commands
- Voice VLAN Configuration Commands
- Firewall Configuration Commands
- QoS Configuration Commands
- Layer 3 Unicast Routing Commands
- IP Multicast Commands
- Protocol Configuration Commands
- OpenFlow Commands in CrossFlow Mode
- VLAN Configuration Commands
- VXLAN Commands
- PoE Configuration Commands
- VRRP Commands
- Spanning Tree Protocol Commands
- MLAG Commands

### PICOS Open vSwitch Configuration Guide

- OpenFlow Support Matrix
- Introduction to Open vSwitch
- Introduction to OpenFlow
- OVS Web User Interface
- Configuring Open vSwitch
- Examples and Topologies
- PICOS OpenFlow Tutorials
- Feature Supported in PicOS OVS

## **PICOS Open vSwitch Command Reference**

- [ovsappctl Commands](#)
- [ovsofctl Commands](#)
- [ovsvsctl Commands](#)

## **Troubleshooting Guide**

- [L2/L3 Troubleshooting Guide](#)
- [PICOS OVS Troubleshooting](#)
- [PICOS System Troubleshooting](#)
- [Technical Support](#)
- [Traceoptions Configuration Commands](#)
- [Displaying the Debugging Message](#)
- [PoE Configuration](#)

## **N2224X-ON\_N2224PX-ON+Switch**