

UPCOMING EVENTS

SONIC & SAI workshop Aug 30 2019

SAI subgroup workshop **MACSEC & Gearbox retimer**

2019 OCP Regional Summit 26-27 September, 2019 Amsterdam, Netherlands

2020 OCP Global Summit 4-5 March, 2020 San Jose Convention Center

UPCOMING RELEASES

SONiC release 201910 is planned for October 2019

SAI 1.5 release planned for September 2019

NEW MEMBERS





RECENT EVENTS

OCP China Day - Beijing, PRC - June 25 2019

Collaboration Story on SONIC

Slides Video [Microsoft / Alibaba]

OCP Japan Meet-up Summer 2019 - Tokyo, Japan - June 27 2019

SONIC - Innovating the Cloud Network Slides Video

Juniper's integration with SONiC

Expanding Network Simplicity with Native SONIC Integration Podcast

MAJOR CHANGES IN SONIC

- VRF feature completed and its subgroup is closing.
- MLAG feature enhancement is completed and its subgroup is closing.
- SAI version upgraded to v1.4.1
- Linux kernel version upgraded to linux_4.9.168-1+deb9u5
- Default routing stack changed to Quagga to FRR

| NEW PLATFORMS | | | |
|---------------|-----------|---|--|
| 1 | Accton | AS7315-27XB, AS9716-32D, AS7712-32X, AS7716-32X | |
| 2 | Celestica | Seastone-DX010 | |
| 3 | DellEMC | S5232f, Z9264f | |
| 4 | Delta | AG5648, AG9032V2A | |
| 5 | Edgecore | AS5712-54X, AS7312-54XS, AS7816-64X | |
| 6 | Juniper | QFX5210 | |
| 7 | Quanta | IX1B-32X, IX4-64X, IX7-32X, IX8-56X, IX9-32X | |



DOCUMENT UPDATES

SONiC Web page

SONIC CLI Reference manual

SONiC ConfigDB manual

Quick Start And User Manual

SONiC Source Repositories

Information

Technical FAQ

| SONIC DESIGN DISCUSSIONS | | | |
|--------------------------|---|--|--|
| 02 JUL | [PR399] L3 performance and scaling enhancements HLD initial version | | |
| 09 JUL | [PR407] PDE (Platform Development Environment) | | |
| 09 JUL | [PR406] PDDF (Platform Driver Development Framework) | | |
| 16 JUL | [PR419] SONiC image build time improvements | | |
| 16 JUL | [MD] Egress mirroring and ACL action support check via SAI HLD | | |
| 23 JUL | [PR398] Debug Framework Design Spec | | |
| 30 JUL | [PR427] TAM - Inband Flow Analyzer feature specification | | |
| 30 JUL | [PR429] Threshold feature spec. | | |
| 06 AUG | [PR420] Sub port interface high level design | | |
| 13 AUG | [PR436] Management Framework HLD | | |
| 20 AUG | [MD] MC-LAG high level design for SONiC | | |
| 27 AUG | [MD] Dynamic port breakout HLD | | |