

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

SONIC RELEASE UPDATE

SONiC community is excited to announce the upcoming SONiC release 201910 that is planned for October 2019 !!!

Community has been focusing in the recent months to bring in the major features in the software that include the following.

- 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

SONIC WELCOMES NEW MEMBERS



RECENT EVENTS

OCP China Day - Beijing, PRC -
June 25 2019

Collaboration Story on SONiC
Videos
Slides [Microsoft Alibaba]

OCP Japan Meet-up Summer -
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

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

SONIC DOCUMENTATION FOCUS

SONiC documentation subgroup, has been keen on producing new documents and revamping existing documents to make them more user friendly for end users and developers.

- ▶ SONiC [web page](#) is recreated and released during 2019 OCP global summit.
- ▶ The [Command Line Interface \(CLI\) reference manual](#) has been completely revamped and released. The development process has been enhanced to update the same as and when changes happen in the CLI
- ▶ [SONiC redisDB config reference](#) manual is also revamped and released.
- ▶ To help the beginners in using SONiC, a [Quick Start And User Manual](#) is also released.
- ▶ For developers a [source code repository information document](#) has been updated to provide more details about the main & sub repositories present in SONiC.

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