

## UPCOMING EVENTS

### 2019 OCP Regional Summit

26-27 September, 2019

Amsterdam, Netherlands

### 2020 OCP Global Summit

4-5 March, 2020

San Jose Convention  
Center

## RECENT EVENTS

### OCP China Day

Beijing, PRC - June 25 2019

### Collaboration Story on SONiC

*Videos*

*Slides [ Microsoft ][ Alibaba ]*

### OCP Japan Meet-up

Tokyo, Japan - June 27 2019

### SONiC – Innovating the Cloud Network

*Slides*

*Video*

### Juniper SONiC integration

July 22 2019

### Network Simplicity with SONiC Integration

*Podcast*

## SONiC RELEASE UPDATE

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

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

- ▶ More L2 and L2/L3 protocols, e.g. VRF, MLAG, BFD,
- ▶ Debugging, monitoring capabilities
- ▶ Developing and testing framework enhancement
- ▶ Linux kernel version upgraded to linux\_4.9.168-1+deb9u5
- ▶ Default routing stack changed to Quagga to FRR

SAI community will be releasing SAI 1.5 in September 2019 that includes the new features like NAT, TAM2.0, sflow, SAI counters and debug counters. This SAI 1.5 will be included in SONiC 201910 release.

## SONiC DESIGN DISCUSSIONS

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

## SONiC WELCOMES NEW MEMBERS



**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 SINCE APRIL 2019**

1	DellEMC	S5232f, Z9264f
2	Delta	AG5648, AG9032V2A
3	Edgecore/Accton	AS7312-54XS, AS7816-64X, AS7315-27XB, AS9716-32D, AS7712-32X, AS7716-32X
4	Juniper	QFX5210
5	Quanta	IX4-64X, IX7-32X, IX8-56X, IX9-32X