

# **SAI 1.0.0.0 Release Notes**

Version 0.1

1-Mar-2016

### SAI 1.0.0.0 Release Notes

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#### 1 Overview

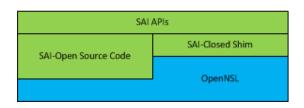
This document provides a general description of the SAI release. It also describes the supported platforms, API support, resolved issues and any relevant open issues.

SAI 1.0.0.0 release supports the following APIs:

```
sai_shutdown_switch
sai_set_switch_attribute
sai_create_fdb_entry
sai_remove_fdb_entry
sai_get_fdb_entry_attribute
sai_get_port_stats
sai_create_vlan
sai_remove_vlan
sai_remove_ports_from_vlan
sai_remove_all_vlans
sai_create_neighbor_entry
sai_remove_neighbor_entry
sai_create_virtual_router
sai_remove_virtual_router
sai_remove_router_interface
sai_create_next_hop
sai_remove_next_hop
sai_create_next_hop_group
sai_remove_next_hop_group
sai_create_route
sai_remove_route
sai_set_route_attribute
sai_remove_wred
sai_create_scheduler_profile
sai_remove_scheduler_profile
sai_get_scheduler_attribute
sai_remove_host_interface
sai_create_buffer_profile
sai_initialize_switch
sai_get_switch_attribute
sai create acl table
sai_delete_acl_table
sai_create_acl_entry
sai_delete_acl_entry
sai_set_acl_entry_attribute
sai_create_acl_counter
sai_delete_acl_counter
sai_get_acl_counter_attribute
sai_set_port_attribute
sai_get_port_attribute
sai_add_ports_to_vlan
sai_create_router_interface
sai_set_queue_attribute
sai_get_queue_stats
sai_create_wred
sai_create_policer
sai_remove_policer
sai_set_scheduler_attribute
sai_create_host_interface
sai_set_trap_attribute
sai_create_buffer_pool
sai_set_ingress_priority_group_attr
```

#### SAI 1.0.0.0 Release Notes

The above SAI APIs are formed from SAI-Closed and SAI-Open as show in the diagram below. The source code for the SAI-Open APIs is contained in this project. The SAI-Closed APIs are provided by the OpenNSL 3.0.0.3 release.





Key

### 1.1 Dependencies

This package depends upon OpenNSL 3.0.0.3.

#### 2 Deliverables

#### 2.1 Date of Delivery

SAI version 1.0.0.0 is released on 1<sup>st</sup> March 2016.

#### 2.2 Distribution Method

SAI is distributed via Broadcom's GitHub forums.

#### 2.3 Items included in this release

Following are the items included in this release:

- SAI library for supported platforms
- SAI header files
- SAI Source code
- SAI README for build instructions

### 3 Platform Support

This release contains support for the following platforms:

Platform	<b>Broadcom Switching Silicon</b>
Dell S6000	Trident-II (BCM56850_A1)

### 4 Testing

Unit level testing was performed on core features.

### 5 Issues resolved

Description
1

## 6 Known Issues

ID	Description

## 7 Previous Releases

Date Release Number Feature Set	Codebase
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