Allure report

AS5835-initial-test-results

Date: 2023-07-20 18:44:05+0000

Statistics

Launch name	Launch-QmVQyOOq
Tests run	80
Tests passed	78
Tests failed	2
Tests broken	0
Tests skipped	0
Tests unknown	0
Tests automated	80
Tests manual	0
Tags	
Issues	
Environments	
Members	

Summary

No env

Name	Passed	Failed	Broken	Skipped
No env	78	2	0	0

No custom field

Name	Passed	Failed	Broken	Skipped
No custom field	78	2	0	0

[PASSED]: (78)

Id	Name	Tested by
35146	LATENCY INJECT 16K ROUTES	
35147	LATENCY INJECT 32K ROUTES	
35148	LATENCY INJECT 64K ROUTES	
35149	LONGEVITY 16K ROUTES LINK UP DOWN	
35150	LONGEVITY 32K ROUTES LINK UP DOWN	
35151	LONGEVITY 64K ROUTES LINK UP DOWN	
35152	ROUTE INJECTION PKT LOSS 16K ROUTES	
35153	ROUTE INJECTION PKT LOSS 32K ROUTES	
35154	ROUTE INJECTION PKT LOSS 64K ROUTES	
35155	TC AAA TACS 001	
35156	TC ARP 003	
35157	TC ARP 007	
35158	TC ARP 011	
35159	TC ARP 012	
35160	TC BGP 001	
35161	TC BGP 002	
35162	TC BGP 003	
35163	TC BGP 004	
35164	TC BGP 005	
35165	TC BGP SCALE 001	
35166	TC BGP SCALE 002	
35167	TC BGP SCALE 003	
35168	TC BGP SCALE 004	
35169	TC BGP SCALE 005	
35170	TC BGP SCALE 006	
35171	TC BGP SCALE 007	
35172	TC DROPCOUNTERS 004	
35173	TC FDB SCALE 001	
35174	TC FDB SCALE 002	
35175	TC FDB SCALE 003	
35176	TC IP 001	
35177	TC IP 002	
35178	TC IP 005	
35179	TC IP 006	
35180	TC IP 007	
35181	TC IP 011	
35182	TC IP 014	
35183	TC IP 015	
35185	TC IP 016	
35186	TC LACP 003	
35187	TC LACP 005	
35188	TC LACP 011	
35189	TC LACP 012	
35190	TC LACP SCALE 001	
35191	TC LACP SCALE 002	
35192	TC LACP SCALE 003	
35193	TC LACP SCALE 005	

35194	TC PING 001	
35195	TC PING 009	
35196	TC PING 011	
35197	TC PLATFORM 001	
35198	TC PLATFORM 002	
35199	TC PLATFORM 003	
35200	TC PLATFORM 004	
35201	TC PORT 001	
35202	TC PORT 002	
35203	TC PORT 009	
35204	TC PORT 020	
35206	TC ROUTED PCH 001	
35207	TC ROUTED PCH 002	
35208	TC ROUTED PORT SCALE 001	
35209	TC ROUTED PORT SCALE 002	
35211	TC SSH 001	
35212	TC SSH 002	
35213	TC SSH 003	
35214	TC SSH SCALE 001	
35215	TC SVI SCALE 001	
35216	TC SVI SCALE 002	
35217	TC SVI SCALE 003	
35218	TC SYSFUNC 012	
35219	TC VLAN 001	
35220	TC VLAN 002	
35221	TC VLAN 007	
35222	TC VLAN 008	
35223	TC VLAN 014	
35224	TC VLAN 016	
35225	TC VLAN SCALE 001	
35226	TC VLAN SCALE 002	

[FAILED, BROKEN]: (2)

Id	Name	Tested by	Error
35205	TC PORT 021		
35210	TC ROUTED PORT SCALE 004		

[SKIPPED]: (0)

[UNKNOWN]: (0)

Test Details

LATENCY INJECT 16K ROUTES [PASSED]

Description:

Latency: In the base topology (End to End - from leaf to leaf 2) and inject 16000 routes

TestCase ID:

4327

LATENCY INJECT 32K ROUTES [PASSED]

Description:

Latency: In the base topology (End to End - from leaf to leaf 2) and inject 32000 routes

TestCase ID:

4359

LATENCY INJECT 64K ROUTES [PASSED]

Description:

Latency: In the base topology (End to End - from leaf to leaf 2) and inject 64000 routes

TestCase ID:

4344

LONGEVITY 16K ROUTES LINK UP DOWN [PASSED]

Description:

Operation while running - link up/down simulation: Run the system for with N ←→ N flows,

TestCase ID:

4469

LONGEVITY 32K ROUTES LINK UP DOWN [PASSED]

Description:

Operation while running - link up/down simulation: Run the system for with N ←→ N flows,

TestCase ID:

4479

LONGEVITY 64K ROUTES LINK UP DOWN [PASSED]

Description:

Operation while running - link up/down simulation: Run the system for with N ←→ N flows,

TestCase ID:

4466

ROUTE INJECTION PKT LOSS 16K ROUTES [PASSED]

Description:

In the base topology (End to End - from leaf to leaf 2) and inject 16000 routes and 50%

TestCase ID:

4329

ROUTE INJECTION PKT LOSS 32K ROUTES [PASSED]

Description:

In the base topology (End to End - from leaf to leaf 2) and inject 32000 routes and 50%

TestCase ID:

4345

ROUTE INJECTION PKT LOSS 64K ROUTES [PASSED]

Description:

In the base topology (End to End - from leaf to leaf 2) and inject 64000 routes and 50%

TestCase ID:

4341

TC AAA TACS 001 [PASSED]

Description:

Verify AAA server configuration commands working as expected

TestCase ID:

4393

TC ARP 003 [PASSED]

Description:

Verify whether static ARP entry can be configured

TestCase ID:

4338

TC ARP 007 [PASSED]

Description:

Verify that the DUT will respond to an ARP Request for the SVI interface

TestCase ID:

4360

TC ARP 011 [PASSED]

Description:

Verify whether clear ARP entries works properly

TestCase ID:

4355

TC ARP 012 [PASSED]

Description:

Verify whether ARP entries are flushed after some time

TestCase ID:

4325

TC BGP 001 [PASSED]

Description:

Verify BGP AS configuration works properly

TestCase ID:

4416

TC BGP 002 [PASSED]

Description:

Verify BGP peering happens with nodes in same AS and iBGP neighbor table gets updated properly

TestCase ID:

4430

TC BGP 003 [PASSED]

Description:

Verify BGP peering happens with nodes in differrent AS and eBGP neighbor table gets updated

TestCase ID:

4418

TC BGP 004 [PASSED]

Description:

Verify BGP route learning using eBGP with routes injected from IXIA

TestCase ID:

4351

TC BGP 005 [PASSED]

Description:

Verify BGP route removal using eBGP with routes withdrawn from IXIA

TestCase ID:

4342

TC BGP SCALE 001 [PASSED]

Description:

Scalability with 16 BGP neighbors

TestCase ID:

4506

TC BGP SCALE 002 [PASSED]

Description:

Scalability with 16 BGP neighbors

TestCase ID:

4458

TC BGP SCALE 003 [PASSED]

Description:

Scalability with 16 BGP neighbors

TestCase ID:

4498

TC BGP SCALE 004 [PASSED]

Description:

BGP scalability upto 8000 routes

TestCase ID:

4505

TC BGP SCALE 005 [PASSED]

Description:

BGP scalability upto 16000 routes

TestCase ID:

4474

TC BGP SCALE 006 [PASSED]

Description:

BGP scalability upto 32000 routes

TestCase ID:

4462

TC BGP SCALE 007 [PASSED]

Description:

BGP scalability upto 64000 routes

TestCase ID:

4484

TC DROPCOUNTERS 004 [PASSED]

TestCase ID:

4381

TC FDB SCALE 001 [PASSED]

Description:

Verify forwarding functionality with 8K entries in FDB

TestCase ID:

4333

TC FDB SCALE 002 [PASSED]

Description:

Verify forwarding functionality with 16K entries in FDB

TestCase ID:

4335

TC FDB SCALE 003 [PASSED]

Description:

Verify forwarding functionality with 32K entries in FDB

TestCase ID:

4372

TC IP 001 [PASSED]

Description:

Verify ip address can be configured in SVI.

TestCase ID:

4340

TC IP 002 [PASSED]

Description:

Verify ip address can be configured over routed port.

TestCase ID:

4334

TC IP 005 [PASSED]

Description:

Verify SVI and routed ports can be admin down or up

TestCase ID:

4330

TC IP 006 [PASSED]

Description:

Verify connected route gets created for the SVI subnet in the ip route table.

TestCase ID:

4343

TC IP 007 [PASSED]

Description:

Verify IP interface is operational

TestCase ID:

4417

TC IP 011 [PASSED]

Description:

Verify IP interface is operational for SVI with LACP portchannel members

TestCase ID:

4395

TC IP 014 [PASSED]

Description:

Verify ip address can be configured over routed PCH.

TestCase ID:

4388

TC IP 015 [PASSED]

Description:

Verify routing between SVIs and routed ports works properly

TestCase ID:

4421

TC IP 016 [PASSED]

Description:

Verify routing between interfaces in different SVIs works properly

TestCase ID:

4402

TC LACP 003 [PASSED]

Description:

Verify that user can add and remove member to portchannl (ISCLI)

TestCase ID:

4354

TC LACP 005 [PASSED]

Description:

Verify LACP configuration across reboot

TestCase ID:

4371

TC LACP 011 [PASSED]

Description:

Verify LACP functionality after link failover/failback of physical interface (ISCLI)

TestCase ID:

4369

TC LACP 012 [PASSED]

Description:

Verify LACP functionality after removal and addition of port-channel member (ISCLI)

TestCase ID:

4368

TC LACP SCALE 001 [PASSED]

Description:

Verify that user can configure/delete a LACP with max. member ports

TestCase ID:

4490

TC LACP SCALE 002 [PASSED]

Description:

Verify that user can configure/delete 16 PortChannels

TestCase ID:

4489

TC LACP SCALE 003 [PASSED]

Description:

Verify that user can configure/delete 32 PortChannels

TestCase ID:

4464

TC LACP SCALE 005 [PASSED]

Description:

Verify the LACP scale with 8 LAGs with traffic

TestCase ID:

4486

TC PING 001 [PASSED]

Description:

Verify ping from SONIC SVI interface and routed port succeeds

TestCase ID:

4348

TC PING 009 [PASSED]

Description:

Verify that ping works properly with multiple parameter combination

TestCase ID:

4358

TC PING 011 [PASSED]

Description:

Verify that ping works properly when using LACP

TestCase ID:

4353

TC PLATFORM 001 [PASSED]

Description:

Verify Platform Informations

TestCase ID:

4326

TC PLATFORM 002 [PASSED]

Description:

Verify Platform health status

TestCase ID:

4357

TC PLATFORM 003 [PASSED]

Description:

Verify show processes cpu output

TestCase ID:

4352

TC PLATFORM 004 [PASSED]

Description:

Verify output of show platform psustatus

TestCase ID:

4363

TC PORT 001 [PASSED]

Description:

Verify physical port admin down/up and link down/up works properly.ISCLI

TestCase ID:

4328

TC PORT 002 [PASSED]

Description:

Verify physical port operational down/up (SONiC CLI)

TestCase ID:

4365

TC PORT 009 [PASSED]

Description:

Verify frame size 128 counters

TestCase ID:

4337

TC PORT 020 [PASSED]

Description:

Verify physical port transceiver information are displayed properly.

TestCase ID:

4339

TC PORT 021 [FAILED]

Description:

Verify functionality of clear counters command

TestCase ID:

4346

TC ROUTED PCH 001 [PASSED]

Description:

Verify fucntionality of 8 routed PortChannel interfaces

TestCase ID:

4467

TC ROUTED PCH 002 [PASSED]

Description:

Verify fucntionality of 8 routed PortChannel interfaces with traffic

TestCase ID:

4488

TC ROUTED PORT SCALE 001 [PASSED]

Description:

Verify functionality of 16 routed interfaces

TestCase ID:

4463

TC ROUTED PORT SCALE 002 [PASSED]

Description:

Verify functionality of 32 routed interfaces

TestCase ID:

4468

TC ROUTED PORT SCALE 004 [FAILED]

Description:

Verify functionality of 16 routed interfaces with traffic

TestCase ID:

4476

TC SSH 001 [PASSED]

Description:

Verify SSH from host to SONIC on management interface

TestCase ID:

4383

TC SSH 002 [PASSED]

Description:

Verify SSH from host to SVI interface and routed port

TestCase ID:

4374

TC SSH 003 [PASSED]

Description:

Verify whether the session is successfully closed right after SSH disconnect from the client.

TestCase ID:

4382

TC SSH SCALE 001 [PASSED]

Description:

Verify Maximum SSH sessions supported on mgmt port

TestCase ID:

4356

TC SVI SCALE 001 [PASSED]

Description:

Verify SVIs configuration and functionality with 32 SVIs

TestCase ID:

4331

TC SVI SCALE 002 [PASSED]

Description:

Verify SVIs configuration and functionality with 64 SVIs

TestCase ID:

4347

TC SVI SCALE 003 [PASSED]

Description:

Verify SVIs configuration and functionality with 32 SVIs

TestCase ID:

4350

TC SYSFUNC 012 [PASSED]

Description:

Verify show running-config ISCLI

TestCase ID:

4364

TC VLAN 001 [PASSED]

Description:

Verify whether user can create/delete VLAN

TestCase ID:

4324

TC VLAN 002 [PASSED]

Description:

Verify whether user can add/modify/delete ports to the Vlan as

TestCase ID:

4366

TC VLAN 007 [PASSED]

Description:

Verify that the user can configure port-channel interface as untagged VLAN member

TestCase ID:

4370

TC VLAN 008 [PASSED]

Description:

Verify that the user can configure port-channel interface as tagged VLAN members

TestCase ID:

4367

TC VLAN 014 [PASSED]

Description:

Verify whether user can configure port as untagged member of a VLAN

TestCase ID:

4362

TC VLAN 016 [PASSED]

Description:

Verify whether known unicast traffic is forwarded to the destination port-channel.

TestCase ID:

4361

TC VLAN SCALE 001 [PASSED]

Description:

Verify VLAN configuration with 512 Vlans

TestCase ID:

4349

TC VLAN SCALE 002 [PASSED]

Description:

Verify VLAN configuration with 1024 Vlans

TestCase ID:

4332

TestCase Details

#4324 TC VLAN 001 [Active]

Description:

Verify whether user can create/delete VLAN

#4325 TC ARP 012 [Active]

Description:

Verify whether ARP entries are flushed after some time

#4326 TC PLATFORM 001 [Active]

Description:

Verify Platform Informations

#4327 LATENCY INJECT 16K ROUTES [Active]

Description:

Latency: In the base topology (End to End – from leaf to leaf 2) and inject 16000 routes

#4328 TC PORT 001 [Active]

Description:

Verify physical port admin down/up and link down/up works properly.ISCLI

#4329 ROUTE INJECTION PKT LOSS 16K ROUTES [Active]

Description:

In the base topology (End to End – from leaf to leaf 2) and inject 16000 routes and 50%

#4330 TC IP 005 [Active]

Description:

Verify SVI and routed ports can be admin down or up

#4331 TC SVI SCALE 001 [Active]

Description:

Verify SVIs configuration and functionality with 32 SVIs

#4332 TC VLAN SCALE 002 [Active]

Description:

Verify VLAN configuration with 1024 Vlans

#4333 TC FDB SCALE 001 [Active]

Description:

Verify forwarding functionality with 8K entries in FDB

#4334 TC IP 002 [Active]

Description:

Verify ip address can be configured over routed port.

#4335 TC FDB SCALE 002 [Active]

Description:

Verify forwarding functionality with 16K entries in FDB

#4337 TC PORT 009 [Active]

Description:

Verify frame size 128 counters

#4338 TC ARP 003 [Active]

Description:

Verify whether static ARP entry can be configured

#4339 TC PORT 020 [Active]

Description:

Verify physical port transceiver information are displayed properly.

#4340 TC IP 001 [Active]

Description:

Verify ip address can be configured in SVI.

#4341 ROUTE INJECTION PKT LOSS 64K ROUTES [Active]

Description:

In the base topology (End to End – from leaf to leaf 2) and inject 64000 routes and 50%

#4342 TC BGP 005 [Active]

Description:

Verify BGP route removal using eBGP with routes withdrawn from IXIA

#4343 TC IP 006 [Active]

Description:

Verify connected route gets created for the SVI subnet in the ip route table.

#4344 LATENCY INJECT 64K ROUTES [Active]

Description:

Latency: In the base topology (End to End - from leaf to leaf 2) and inject 64000 routes

#4345 ROUTE INJECTION PKT LOSS 32K ROUTES [Active]

Description:

In the base topology (End to End - from leaf to leaf 2) and inject 32000 routes and 50%

#4346 TC PORT 021 [Active]

Description:

Verify functionality of clear counters command

#4347 TC SVI SCALE 002 [Active]

Description:

Verify SVIs configuration and functionality with 64 SVIs

#4348 TC PING 001 [Active]

Description:

Verify ping from SONIC SVI interface and routed port succeeds

#4349 TC VLAN SCALE 001 [Active]

Description:

Verify VLAN configuration with 512 Vlans

#4350 TC SVI SCALE 003 [Active]

Description:

Verify SVIs configuration and functionality with 32 SVIs

#4351 TC BGP 004 [Active]

Description:

Verify BGP route learning using eBGP with routes injected from IXIA

#4352 TC PLATFORM 003 [Active]

Description:

Verify show processes cpu output

#4353 TC PING 011 [Active]

Description:

Verify that ping works properly when using LACP

#4354 TC LACP 003 [Active]

Description:

Verify that user can add and remove member to portchannl (ISCLI)

#4355 TC ARP 011 [Active]

Description:

Verify whether clear ARP entries works properly

#4356 TC SSH SCALE 001 [Active]

Description:

Verify Maximum SSH sessions supported on mgmt port

#4357 TC PLATFORM 002 [Active]

Description:

Verify Platform health status

#4358 TC PING 009 [Active]

Description:

Verify that ping works properly with multiple parameter combination

#4359 LATENCY INJECT 32K ROUTES [Active]

Description:

Latency: In the base topology (End to End - from leaf to leaf 2) and inject 32000 routes

#4360 TC ARP 007 [Active]

Description:

Verify that the DUT will respond to an ARP Request for the SVI interface

#4361 TC VLAN 016 [Active]

Description:

Verify whether known unicast traffic is forwarded to the destination port-channel.

#4362 TC VLAN 014 [Active]

Description:

Verify whether user can configure port as untagged member of a VLAN

#4363 TC PLATFORM 004 [Active]

Description:

Verify output of show platform psustatus

#4364 TC SYSFUNC 012 [Active]

Description:

Verify show running-config ISCLI

#4365 TC PORT 002 [Active]

Description:

Verify physical port operational down/up (SONiC CLI)

#4366 TC VLAN 002 [Active]

Description:

Verify whether user can add/modify/delete ports to the Vlan as

#4367 TC VLAN 008 [Active]

Description:

Verify that the user can configure port-channel interface as tagged VLAN members

#4368 TC LACP 012 [Active]

Description:

Verify LACP functionality after removal and addition of port-channel member (ISCLI)

#4369 TC LACP 011 [Active]

Description:

Verify LACP functionality after link failover/failback of physical interface (ISCLI)

#4370 TC VLAN 007 [Active]

Description:

Verify that the user can configure port-channel interface as untagged VLAN member

#4371 TC LACP 005 [Active]

Description:

Verify LACP configuration across reboot

#4372 TC FDB SCALE 003 [Active]

Description:

Verify forwarding functionality with 32K entries in FDB

#4374 TC SSH 002 [Active]

Description:

Verify SSH from host to SVI interface and routed port

#4381 TC DROPCOUNTERS 004 [Active]

#4382 TC SSH 003 [Active]

Description:

Verify whether the session is successfully closed right after SSH disconnect from the client.

#4383 TC SSH 001 [Active]

Description:

Verify SSH from host to SONIC on management interface

#4388 TC IP 014 [Active]

Description:

Verify ip address can be configured over routed PCH.

#4393 TC AAA TACS 001 [Active]

Description:

Verify AAA server configuration commands working as expected

#4395 TC IP 011 [Active]

Description:

Verify IP interface is operational for SVI with LACP portchannel members

#4402 TC IP 016 [Active]

Description:

Verify routing between interfaces in different SVIs works properly

#4416 TC BGP 001 [Active]

Description:

Verify BGP AS configuration works properly

#4417 TC IP 007 [Active]

Description:

Verify IP interface is operational

#4418 TC BGP 003 [Active]

Description:

Verify BGP peering happens with nodes in differrent AS and eBGP neighbor table gets updated

#4421 TC IP 015 [Active]

Description:

Verify routing between SVIs and routed ports works properly

#4430 TC BGP 002 [Active]

Description:

Verify BGP peering happens with nodes in same AS and iBGP neighbor table gets updated properly

#4458 TC BGP SCALE 002 [Active]

Description:

Scalability with 16 BGP neighbors

#4462 TC BGP SCALE 006 [Active]

Description:

BGP scalability upto 32000 routes

#4463 TC ROUTED PORT SCALE 001 [Active]

Description:

Verify functionality of 16 routed interfaces

#4464 TC LACP SCALE 003 [Active]

Description:

Verify that user can configure/delete 32 PortChannels

#4466 LONGEVITY 64K ROUTES LINK UP DOWN [Active]

Description:

Operation while running - link up/down simulation: Run the system for with N ←→ N flows,

#4467 TC ROUTED PCH 001 [Active]

Description:

Verify fucntionality of 8 routed PortChannel interfaces

#4468 TC ROUTED PORT SCALE 002 [Active]

Description:

Verify functionality of 32 routed interfaces

#4469 LONGEVITY 16K ROUTES LINK UP DOWN [Active]

Description:

Operation while running - link up/down simulation: Run the system for with N ←→ N flows,

#4474 TC BGP SCALE 005 [Active]

Description:

BGP scalability upto 16000 routes

#4476 TC ROUTED PORT SCALE 004 [Active]

Description:

Verify functionality of 16 routed interfaces with traffic

#4479 LONGEVITY 32K ROUTES LINK UP DOWN [Active]

Description:

Operation while running - link up/down simulation: Run the system for with N ←→ N flows,

#4484 TC BGP SCALE 007 [Active]

Description:

BGP scalability upto 64000 routes

#4486 TC LACP SCALE 005 [Active]

Description:

Verify the LACP scale with 8 LAGs with traffic

#4488 TC ROUTED PCH 002 [Active]

Description:

Verify fucntionality of 8 routed PortChannel interfaces with traffic

#4489 TC LACP SCALE 002 [Active]

Description:

Verify that user can configure/delete 16 PortChannels

#4490 TC LACP SCALE 001 [Active]

Description:

Verify that user can configure/delete a LACP with max. member ports

#4498 TC BGP SCALE 003 [Active]

Description:

Scalability with 16 BGP neighbors

#4505 TC BGP SCALE 004 [Active]

Description:

BGP scalability upto 8000 routes

#4506 TC BGP SCALE 001 [Active]

Description:

Scalability with 16 BGP neighbors