Allure report

AS7712-initial-test-results

Date: 2023-07-20 18:47:25+0000

Statistics

Launch name	Launch-jriyeoVC
Tests run	49
Tests passed	49
Tests failed	0
Tests broken	0
Tests skipped	0
Tests unknown	0
Tests automated	49
Tests manual	0
Tags	
Issues	
Environments	
Members	

Summary

No env

Name	Passed	Failed	Broken	Skipped
No env	49	0	0	0

No custom field

Name	Passed	Failed	Broken	Skipped
No custom field	49	0	0	0

[PASSED]: (49)

Id	Name	Tested by
34624	LATENCY INJECT 16K ROUTES	
34625	LATENCY INJECT 32K ROUTES	
34626	LATENCY INJECT 64K ROUTES	
34627	ROUTE INJECTION PKT LOSS 16K ROUTES	
34628	ROUTE INJECTION PKT LOSS 32K ROUTES	
34629	ROUTE INJECTION PKT LOSS 64K ROUTES	
34630	TC ARP 003	
34631	TC ARP 007	
34632	TC ARP 011	
34633	TC ARP 012	
34634	TC BGP 004	
34635	TC BGP 005	
34636	TC FDB SCALE 001	
34637	TC FDB SCALE 002	
34638	TC FDB SCALE 003	
34639	TC IP 001	
34640	TC IP 002	
34641	TC IP 005	
34642	TC IP 006	
34643	TC LACP 003	
34644	TC LACP 005	
34645	TC LACP 011	
34646	TC LACP 012	
34647	TC PING 001	
34648	TC PING 009	
34649	TC PING 011	
34650	TC PLATFORM 001	
34651	TC PLATFORM 002	
34652	TC PLATFORM 003	
34653	TC PLATFORM 004	
34654	TC PORT 001	
34655	TC PORT 002	
34656	TC PORT 005	
34657	TC PORT 009	
34658	TC PORT 020	
34659	TC PORT 021	
34660	TC SSH SCALE 001	
34661	TC SVI SCALE 001	
34662	TC SVI SCALE 002	
34663	TC SVI SCALE 003	
34664	TC SYSFUNC 012	
34665	TC VLAN 001	
34666	TC VLAN 002	
34667	TC VLAN 007	
34668	TC VLAN 008	
34669	TC VLAN 014	
34670	TC VLAN 016	

34671	TC VLAN SCALE 001	
34672	TC VLAN SCALE 002	

[FAILED, BROKEN]: (0)

[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

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 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 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 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 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 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 005 [PASSED]

Description:

Verify port configuration (save and restore)

TestCase ID:

4336

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 [PASSED]

Description:

Verify functionality of clear counters command

TestCase ID:

4346

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

#4336 TC PORT 005 [Active]

Description:

Verify port configuration (save and restore)

#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:

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#4350 TC SVI SCALE 003 [Active]

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#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]

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#4355 TC ARP 011 [Active]

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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