



Plugfest Results Report for Cisco 8101 & 8102 Platform!

	Platform	Cisco 8101, 8102	
AI for Networks	Image	SONiC Software Version: SONiC.202305.0-dirty-20240730.052503	
Networks for AI	Total Testcases Passed	288	
	Failed	5	
estcase Id	Description	Result Failure reason	
lugfest - Cisco Results	Verify L3 DROP ACL functionality with matching source IP and source port	PASSED	
est_acl_001	Verify L3 DROP ACL functionality with matching source IP and source port	PASSED PASSED	
est_acl_002 est_acl_003	Verify L3 DROP ACL functionality with matching destination IP and destination port Verify L3 DROP ACL functionality with matching SIP, DIP, SPORT, DPORT	PASSED	
est_acl_004	Verify L3 DROP ACL with ACL rule having subnet mask	PASSED	
est_acl_005	Verify L3 DROP ACL - Test acl rule with protocol = TCP	PASSED	
est_acl_006	Verify L3 DROP ACL - Test acl rule with protocol = UDP	PASSED	
est_acl_007	Verify L3 PERMIT ACL functionality with matching source IP and source port	PASSED	
est_acl_008	Verify L3 PERMIT ACL functionality with matching destination IP and destination port	PASSED	
est_acl_009	Verify L3 PERMIT ACL functionality with matching SIP, DIP, SPORT, DPORT	PASSED	
est_acl_010	Verify L3 PERMIT ACL with ACL rule having subnet mask	PASSED	
est_acl_011 est_acl_012	Verify L3 PERMIT ACL - Test acl rule with protocol = TCP Verify L3 PERMIT ACL - Test acl rule with protocol = UDP	PASSED PASSED	
est_syslog_004	Verify syslogs are generated properly on LACP UP/Down	PASSED	
est_vlan_014	Verify whether user can configure port as untagged member of a VLAN	PASSED	
est_vlan_016	Verify whether known unicast traffic is forwarded to the destination port-channel	PASSED	
est_lacp_003	Verify LACP member addition and removal	PASSED	
est_lacp_005	Verify LACP functionality across reboot	PASSED	
est_lacp_011	Verify LACP functionality after link failover/failback of physical interface	PASSED	
est_lacp_012	Verify LACP functionality after removal and addition of port-channel member	PASSED	
est_lidp_001	Enable LLDP globally and disable per-port basis	PASSED	
est_lldp_002 est_lldp_013	Verify that user can enable/disable LLDP globally Verify LLDP neighbors are learnt properly with proper ChassisID, portID, system name, system	PASSED PASSED	
est_iidp_013 est_arp_003	Verify whether static ARP entry can be configured	PASSED	
est_arp_007	Verify that the DUT will respond to an ARP Request for the SVI interface	PASSED	
est_arp_011	Verify whether clear ARP entries works properly	PASSED	
est_arp_012	Verify whether ARP entries are flushed after some time	PASSED	
est_IP_001	Verify ip address can be configured in SVI.	PASSED	
est_IP_002	Verify ip address can be configured over routed port.	PASSED	
est_IP_005	Verify SVI and routed ports can be admin down or up	PASSED	
est_IP_006 est_IP_011	Verify connected route gets created for the SVI subnet in the ip route table. Verify IP interface is operational for SVI with LACP portchannel members	PASSED PASSED	
est_IP_011 est_IP_014	Verify in address can be configured over routed PCH.	PASSED	
est ping 001	Verify ping from SONIC SVI interface and routed port	PASSED	
est_ping_009	Verify that ping works properly with multiple parameter combination	PASSED	
est_ping_011	Verify that ping works properly when using LACP	PASSED	
est_ping_013	Verify that ping works over ECMP	PASSED	
est_ports_002	Verify physical port operational down/up	PASSED	
est_ports_005	Verify port configuration across reboot	FAILED SONIC8K-17	
est_ports_006	Verify Port Information for status, description and transceiver information	PASSED	
est_ports_008 est_ports_009_14	Verify Port Multicast counters Verify Port Counters for framesize 128	PASSED PASSED	
test_ports_009_14	Verify Port transceiver information	PASSED	
est_ssh_001	Verify SSH from host to SONIC on management interface	PASSED	
est_ssh_002	Verify SSH from host to SVI interface and routed port	PASSED	
est_ssh_003	Verify whether the session is successfully closed right after SSH disconnect from the client.	PASSED	
est_bgp_netops_001	eBGP multi-AS config, adjacency, route convergence and data path using routed interface	PASSED	
est_bgp_netops_002	eBGP Multi-AS Route Convergence and data path using loopback	PASSED	
test_bgp_netops_003_004	Node drain by applying deny/permit route-maps to remove/restore spine node 1 and 2 using community list	PASSED	
test_bgp_netops_005_006	Link drain/restore by applying deny/permit route-map	PASSED	
est_bgp_netops_007 est_bgp_netops_008	Node drain with IPv6 traffic Link drain with IPv6 traffic	PASSED PASSED	
est_bgp_netops_009	Node drain using prefix-lists	PASSED	
est_bgp_netops_010	Link drain using prefix-lists	PASSED	
est_bgp_netops_011_012	Node drain/restore using AS path prepend list	PASSED	
est_bgp_netops_014	Link drain using AS path prepend	PASSED	
est_bgp_001	Verify BGP AS configuration works properly	PASSED	
est_bgp_002	Verify BGP peering happens with nodes in same AS and iBGP neighbor table gets updated properly	PASSED	
est_bgp_003	Verify BGP peering happens with nodes in different AS and eBGP neighbor table gets updated properly	PASSED	
est_bgp_004 est_bgp_005	Verify BGP route learning using eBGP with routes injected from IXIA	PASSED	
est_bgp_005 est_bgp_006	Verify BGP route removal using eBGP with routes withdrawn from IXIA Verify BGP route relearn over different neighbor when interface is shutdown	PASSED PASSED	
est_qual_bgp_001	Verify unnumbered functionality with iBGP	PASSED	
est_qual_bgp_002	Verify unnumbered functionality with BGP Verify unnumbered functionality with eBGP	PASSED	
est_qual_bgp_003	Verify BGP route redistribution in DUT	PASSED	
est_qual_bgp_004	Verify BGP6 functionality	PASSED	
est_qual_bgp_007	Verify BGP AS-PATH prepend functionality	PASSED	
est_qual_bgp_008	Verify BGP route map match prefix list, access-list deny and permit functionality	PASSED	
est_qual_bgp_009	Verify BGP route map match AS-PATH permit and deny functionality Verify BGP route map match community list permit and deny functionality	PASSED PASSED	
est_qual_bgp_010 est_qual_bgp_011	Verify BGP route map match community list permit and deny functionality Verify BGP max MED functionality	PASSED	
est_qual_bgp_013	Verify BGP maximum prefix limit per peer functionality	PASSED	
est_qual_bgp_014	Verify BGP communities functionality	PASSED	
est_qual_bgp_015	Verify BGP regexp match single and multi AS permit & deny action using AS-path access lists	PASSED	
est_qual_bgp_016	Verify BGP regexp match any AS permit and deny action using AS-path access lists	PASSED	
est_qual_bgp_017	Verify BGP regexp match range of BGP communities functionality	PASSED	
est_qual_bgp_019	Verify BGP peering working with BGP listen range	PASSED	
est_qual_ipv6_neighbor	Verify IPV6 neighbor discovery	PASSED	
est_qual_vrf est_bgp_dual_stack_scale_4k	Verify VRF functionality BGP dual stack scale for 4K (IPv4+IPv6) prefix routes	PASSED PASSED	
est_bgp_dual_stack_scale_4k est_bgp_dual_stack_scale_16k	BGP dual stack scale for 4K (IPv4+IPv6) prefix routes BGP dual stack scale for 16K prefix routes	PASSED	
est_bgp_dual_stack_scale_10k	BGP dual stack scale for 10k prefix routes	PASSED	
est_bgp_dual_stack_scale_52k	BGP dual stack scale for 64K prefix routes	PASSED	
est_bgp_dual_stack_scale_128k	BGP dual stack scale for 128K prefix routes	PASSED	
st_bgp_host_route_dual_stack_32k	BGP dual stack scale with 32K host routes with traffic	PASSED	
est_bgp_host_route_dual_stack_64k	BGP dual stack scale with 64K host routes with traffic	PASSED	
est_bgp_host_route_dual_stack_128k	BGP dual stack scale with 128K host routes with traffic	PASSED	
est_bgp_lpm_route_dual_stack_scale_32k	BGP dual stack scale with 32K LPM routes with traffic	PASSED	
est_bgp_lpm_route_dual_stack_scale_64k	BGP dual stack scale with 64K LPM routes with traffic	PASSED	
est_bgp_lpm_route_dual_stack_scale_128k est_bgp_route_dual_stack_32k	BGP dual stack scale with 128K LPM routes with traffic BGP dual stack scale for 32K prefix routes (with 16 bit subnet mask for IPv4 and 64bit subnet mask for IPv6 routes) with the subnet mask for IPv6 routes.	PASSED traffic PASSED	
est_bgp_route_dual_stack_32k est_bgp_graceful_restart_preserve_fw_state_32k	BGP dual stack scale for 32K prefix routes (with 16 bit subnet mask for IPv4 and 64bit subnet mask for IPv6 routes) with the BGP graceful restart with dual stack scale to 32K prefix routes	PASSED PASSED	
est_bgp_graceful_restart_preserve_fw_state_64k	BGP graceful restart with dual stack scale to 32K prefix routes	PASSED	
	The state of the s		

	Platform	Cisco 8101, 8102	
AI for Networks	Image	SONiC Software Version: SONiC.202305.0-dirty-20240730.052503	
Networks for AI	Total Testcases	288	
	Passed Failed	283	
test_bgp_graceful_docker_restart_32k	BGP graceful restart with dual stack scale to 32K prefix routes and docker restart	PASSED	
test_bgp_graceful_docker_restart_64k	BGP graceful restart with dual stack scale to 64K prefix routes and docker restart	PASSED	
test_bgp_graceful_docker_restart_128k	BGP graceful restart with dual stack scale to 128K prefix routes and docker restart	PASSED	
test_bgp_graceful_feature_disable_enable_32k	BGP graceful restart with dual stack scale to 32K (IPv4+IPv6) prefix routes	PASSED	
test_bgp_kill_process_in_graceful_restart_32k	BGP graceful restart with dual stack scale to 32K prefix routes and kill bgp process	PASSED	
test_bgp_kill_process_in_graceful_restart_64k	BGP graceful restart with dual stack scale to 64K prefix routes and kill bgp process	PASSED	
test_bgp_kill_process_in_graceful_restart_128k	BGP graceful restart with dual stack scale to 128K prefix routes and kill bgp process	PASSED	
test_bgp_dual_stack_scale_intf_flap_160k test_bgp_dual_stack_scale_clear_bgp_160k	BGP interface flap with dual stack scale to 160k(IPv4+IPv6) prefix routes BGP session down and docker restart with dual stack scale to 160k(IPv4+IP6) prefix routes	PASSED PASSED	
test_bgp_dual_stack_scale_deal_bgp_rook test_bgp_dual_stack_convergence_withdrawal_160k	BGP interface flap with dual stack scale to 160K (IPv4+IPv6) prefix routes	PASSED	
test bgp dynamic route scale	Determine maximum supported routes on the platform	PASSED	
test_vlan_001	Verify whether user can create/delete VLAN	PASSED	
test_vlan_002	Verify whether user can add/modify/delete ports to the Vlan as	PASSED	
test_vlan_004	Verify whether user can configure switch port access mode for port	PASSED	
test_vlan_005	Verify whether user can configure trunk port configuration for VLAN	PASSED	
test_vlan_007	Verify that the user can configure port-channel interface as untagged VLAN member	PASSED	
test_vlan_008 test_vlan_011	Verify that the user can configure port-channel interface as tagged VLAN members	PASSED	
test_qual_ip6_acl_001	Warm Reboot - Device configuration impact for VLAN Config Verify Drop ACL (IPv6) for matching source IPv6/L4 address and source IPv6L4 port	PASSED PASSED	
test_qual_ip6_acl_002	Verify Drop ACL (IPv6) for matching source iPv6/L4 address and source iPv6/L4 port Verify Drop ACL (IPv6) for matching destination IPv6/L4 port and source IPv6/L4 port	PASSED	
test_qual_ip6_acl_003	Verify drop ACL - matching IPv6 params subnet, dst, src ports combined	PASSED	
test_qual_ip6_acl_004	Verify PERMIT ACL (IPv6) for matching source IPv6/L4 address and source IPv6L4 port	PASSED	
test_qual_ip6_acl_005	Verify Permit ACL (IPv6) for matching destination IPv6/L4 port and source IPv6L4 port	PASSED	
test_qual_ip6_acl_006	Verify drop ACL - matching IPv6 params subnet, dst, src ports combined	PASSED	
test_snmp_config_trap_v1	Verify whether SNMP configurations are working correctly	PASSED	
test_snmp_config_trap_v2	Verify whether SNMP configurations are working correctly	PASSED	
test_snmp_config_trap_v3	Verify whether SNMP configurations are working correctly	PASSED	
test_snmp_commands	Verify SNMP Get/GetNext/Walk requests MIBS: ENTITY, IF-MIB, IP-MIB,	PASSED	
test_config_load	Verify Config load for incremental configuration Verify IPv6 address configuration on Front Panel (Data) ports	PASSED	
test_front_panel_ports_ipv6 test_cfg_backup_restore	Verify IPv6 address configuration on Front Panel (Data) ports Verify config reload to restore configuration	PASSED PASSED	
test_crg_backup_restore test_timezone_001	Verify timezone can be manually configured.	PASSED	
test_port_span_001	Verify SPAN with source ports (and LAG) to the destination port in ingress/egress/both directions.	PASSED	
test_port_span_002	Verify ERSPAN by configuring a mirror with the list of source ports/LAG to destination IP in ingress/egress/both directions	FAILED	SONIC8K-4
test_port_span_003	Verify ERSPAN by configuring a mirror from ACL match to destination IP in ingress directions	PASSED	
test_tacacs_001	Verify Tacacs+ with AAA authentication	PASSED	
test_ntp_007	Verify NTP server works as clock source correctly	PASSED	
test_ports_fec_001	Verify FEC Configuration for RS and None	PASSED	
test_ports_mtu_002	Verify MTU functionality for Jumboframe packets	PASSED	
test_ports_counters	Verify Port Counters for framesize 1518, 9216	PASSED	
test_mtu_001	Verifying IPv4 (1518) MTU	PASSED	
test_10_secondary_subnet_under_vlan	10 secondary subnets under a VLAN	PASSED	
test_20_secondary_subnet_under_vlan	20 secondary subnets under a VLAN	PASSED	
test_max_secondary_subnet_under_vlan test_v4_host_routes_scale_2k	<max_secondary_subnet> secondary subnets under a VLAN IPv4 host routes scale to 2K routes</max_secondary_subnet>	PASSED PASSED	
test_v4_host_routes_scale_4k	IPv4 host routes scale to 4K routes	PASSED	
test_v4_host_routes_scale_64k	IPv4 host routes scale to 64K routes	PASSED	
test_v4_host_routes_scale_max_supported	IPv4 host routes scale to maximum supported routes (MAX_IPV4_HOST_ROUTES)	PASSED	
test_v6_host_routes_scale_2k	IPv6 host routes scale to 2K routes (eBGP)	PASSED	
test_v6_host_routes_scale_4k	IPv6 host routes scale to 4K routes (eBGP)	PASSED	
test_v6_host_routes_scale_32k	IPv6 host routes scale to 32k route (eBGP)	PASSED	
test_v6_host_routes_scale_64k	IPv6 host routes scale to 64K routes (eBGP)	FAILED	SONIC8K-15
test_v6_host_routes_scale_max_supported	IPv6 host routes scale to maximum supported routes (MAX_IPV6_HOST_ROUTES)	FAILED	SONIC8K-15
test_v4_prefix_routes_scale_2k	IPv4 prefix routes scale to 2k routes	PASSED	
test_v4_prefix_routes_scale_4k test_v4_prefix_routes_scale_64k	IPv4 prefix routes scale to 4k routes IPv4 prefix routes scale to 64k routes	PASSED PASSED	
test_v4_prefix_routes_scale_max_supported	IPv4 prefix routes scale to 64k routes IPv4 prefix routes scale to maximum supported routes (MAX_IPV4_PREFIX_ROUTES)	PASSED	
test_v4_prenx_outes_scale_max_supported test_v4_nexthops_scale_512	64 IPv4 nexthops with 512 routes	PASSED	
	64 IPv4 nexthops with 1024 routes		
test v4 nexthops scale 1024		PASSED	
	64 IPv4 nexthops with <max_ipv4_nexthops> routes</max_ipv4_nexthops>		
test_v4_nexthops_scale_1024		PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported	64 IPv4 nexthops with <max_ipv4_nexthops> routes</max_ipv4_nexthops>	PASSED PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port)</max_ipv4_nexthops>	PASSED PASSED PASSED PASSED PASSED PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_nax_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_256	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port)</max_ipv4_nexthops>	PASSED PASSED PASSED PASSED PASSED PASSED PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_256 test_v4_acl_scale_512	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port)</max_ipv4_nexthops>	PASSED PASSED PASSED PASSED PASSED PASSED PASSED PASSED PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_256 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_max_supported	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64x IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IP/port and destination IP/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_256 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_128	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 128 IPv6 ACL rules (denying source IP/port and destination IP/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_017 test_v4_acl_scale_128 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_256	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IP/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_nax_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_v4_acl_scale_max_supported test_v4_acl_scale_fi28 test_v4_acl_scale_fi28 test_v4_acl_scale_fi28 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_565 test_qual_v6_acl_scale_512	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACt rules (matching source IP/port and destination IP/port) 256 IPv4 ACt rules (matching source IP/port and destination IP/port) 515 IPv4 ACt rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACt). IPv4 ACt rules (matching source IP/port and destination IP/port) 128 IPv6 ACt rules (denying source IPv6/port and destination IPv6/port) 515 IPv6 ACt rules (denying source IPv6/port and destination IPv6/port) 515 IPv6 ACt rules (denying source IPv6/port and destination IPv6/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_017 test_v4_acl_scale_128 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_256	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IP/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_512 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_56 test_qual_v6_acl_scale_56 test_qual_v6_acl_scale_56 test_qual_v6_acl_scale_56 test_qual_v6_acl_scale_56 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_max_supported	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) Maximum supported (MAX_V6_ACL) IPv6 ACL rules (denying source IPv6/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_256 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_scale_s	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IP/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) Maximum supported (MAX_V6_ACL) IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv4 ACL rules (matching source IPv6/port and destination IPv6/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_nax_supported test_qual_scale_007 test_qual_scale_017 test_v4_acl_scale_128 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_512	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 258 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 258 IPv6 ACL rules (matching source IP/port and destination IPv6/port) 258 IPv6 ACL rules (matching source IP/port and destination IP/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_128 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_138	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 513 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 518 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 526 IPv6 ACL rules (matching source IP/port and destination IPv6/port) 515 IPv4 ACL rules (matching source IP/port and destination IP/port) 515 IPv4 ACL rules (matching source IP/port and destination IP/port) 515 IPv4 ACL rules (matching source IP/port and destination IP/port) 515 IPv4 ACL rules (matching source IP/port and destination IP/port) 515 IPv4 ACL rules (matching source IP/port and destination IP/port) 515 IPv4 ACL rules (matching source IP/port and destination IP/port) 515 IPv4 ACL rules (matching source IP/port and destination IP/port) 510 IPv6 ACL rules (matching source IP/port and destination IP/port) 511 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 513 IPv6 ACL rules (matching source IP/port and destination IP/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_nax_supported test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_128 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_268 test_qual_v6_acl_scale_q68 test_qual_v6_acl_scale_q68 test_qual_v6_acl_scale_q68 test_qual_v6_acl_scale_q68 test_qaa_v6_acl_scale_q68 test_qaa_v6_acl_scale_q68 test_qaa_v6_acl_scale_q68 test_qaa_v6_acl_scale_q68 test_qaa_v6_acl_scale_q68 test_qaa	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IP/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) Maximum supported (MAX_V6_ACL) IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv4 ACL rules (matching source IPv6/port and destination IPv6/port) 128 IPv4 ACL rules (matching source IPv6/port and destination IPv6/port) 512 IPv4 ACL rules (matching source IPv/port and destination IP/port) 512 IPv4 ACL rules (matching source IPv/port and destination IP/port) 512 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 513 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 514 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 515 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 516 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 517 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 518 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 519 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 510 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 511 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_256 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) Maximum supported (MAX_V6_ACL) IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 351 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv6 ACL rules (matching source IP/port and destination IP/port) Scalability to 4K IPv6 prefix routes with traffic Scalability to 4K IPv6 prefix routes with traffic</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_017 test_v4_acl_scale_128 test_v4_acl_scale_128 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_ingress_v4_acl_scale_max_supported test_ingress_v4_acl_scale_528 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v6_acl_scale_512 test_ingress_v6_acl_scale_512 test_ingres_v6_acl_scale_513	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64x IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 515 IPv4 ACL rules (matching source IPv6 prot and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 515 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 515 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 515 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 518 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 519 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 519 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 519 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 519 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 519 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 519 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 520 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 521 IPv4 ACL rules (matching source IPv6/port and destination IP/port) 522 IPv4 ACL rules (matching source IPv6/port and destination IP/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_nax_supported test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_128 test_v4_acl_scale_128 test_v4_acl_scale_128 test_v4_acl_scale_128 test_v4_acl_scale_128 test_qual_v6_acl_scale_128 test_v6_bost_routes_scale_128 test_v6_bost_routes_scale_128 test_v6_bost_routes_scale_129p_228	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IP/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 428 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (matching source IPv6/port and destination IP/port) 526 IPv6 ACL rules (matching source IPv6/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 513 IPv6 ACL rules (matching source IP/port and destination IP/port) 514 IPv6 ACL rules (matching source IP/port and destination IP/port) 515 IPv6 ACL rules (matching source IP/port and destination IP/port) 516 IPv6 ACL rules (matching source IPv6/port and destination IP/port) 517 IPv6 ACL rules (matching source IPv6/port and destination IP/port) 518 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_ad_scale_128 test_v4_ad_scale_256 test_v4_ad_scale_512 test_v4_ad_scale_512 test_v4_ad_scale_scale_128 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_512 test_ingress_v4_ad_scale_1512 test_ingress_v4_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v6_ad_scale_548 test_ipv6_13_prefix_routes_scale_48 test_ipv6_13_prefix_routes_scale_644 test_ipv6_13_prefix_routes_scale_644 test_ipv6_13_prefix_routes_scale_1288 test_v6_host_routes_scale_ibgp_228 test_v6_host_routes_scale_ibgp_2328 test_v6_host_routes_scale_ibgp_328	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) Maximum supported (MAX_V6_ACL) IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 515 IPv6 ACL rules (matching source IP/port and destination IP/port) 516 IPv6 ACL rules (matching source IP/port and destination IP/port) Scalability to 4K IPv6 prefix routes with traffic Scalability to 4K IPv6 prefix routes with traffic IPv6 host routes scale to 2k route (IBGP) IPv6 host routes scale to 2k route (IBGP) IPv6 host routes scale to 4k route (IBGP) IPv6 host routes scale to 4k route (IBGP)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_526 test_ingress_v4_acl_scale_526 test_ingress_v4_acl_scale_56 test_ingress_v4_acl_scale_56 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_612 test_ipv6_13_prefix_routes_scale_4k test_ipv6_13_prefix_routes_scale_128k test_v6_host_routes_scale_ibgp_2k test_v6_host_routes_scale_ibgp_2k test_v6_host_routes_scale_ibgp_2k test_v6_host_routes_scale_ibgp_2k test_v6_host_routes_scale_ibgp_2k	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IP/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 428 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (matching source IPv6/port and destination IP/port) 526 IPv6 ACL rules (matching source IPv6/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 513 IPv6 ACL rules (matching source IP/port and destination IP/port) 514 IPv6 ACL rules (matching source IP/port and destination IP/port) 515 IPv6 ACL rules (matching source IP/port and destination IP/port) 516 IPv6 ACL rules (matching source IPv6/port and destination IP/port) 517 IPv6 ACL rules (matching source IPv6/port and destination IP/port) 518 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port)</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_ad_scale_128 test_v4_ad_scale_256 test_v4_ad_scale_512 test_v4_ad_scale_512 test_v4_ad_scale_scale_128 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_512 test_ingress_v4_ad_scale_1512 test_ingress_v4_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v6_ad_scale_548 test_ipv6_13_prefix_routes_scale_48 test_ipv6_13_prefix_routes_scale_644 test_ipv6_13_prefix_routes_scale_644 test_ipv6_13_prefix_routes_scale_1288 test_v6_host_routes_scale_ibgp_228 test_v6_host_routes_scale_ibgp_2328 test_v6_host_routes_scale_ibgp_328	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64x IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 129 IPv4 ACL rules (matching source IP/port and destination IP/port) 120 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1513 IPv4 ACL rules (matching source IP/port and destination IP/port) 1514 IPv4 ACL rules (matching source IP/port and destination IP/port) 1515 IPv4 ACL rules (matching source IP/port and destination IP/port) 1516 IPv4 ACL rules (matching source IP/port and destination IP/port) 1517 IPv6 ACL rules (matching source IP/port and destination IP/port) 1518 IPv6 ACL rules (matching source IP/port and destination IP/port) 1519 IPv6 ACL rules (matching source IP/port and destination IP/port) 1519 IPv6 Nost routes scale to 24x route (IBGP) 1519 IPv6 Nost routes scale to 24x route (IBGP) 1519 IPv6 Nost routes scale to 24x route (IBGP) 1519 IPv6 Nost routes scale to 24x route (IBGP) 1519 IPv6 Nost routes scale to 24x route (IBGP) 1519 IPv6 Nost routes scale to 24x route (IBGP) 1519 IPv6 Nost routes scale to 24x route (IBGP) 1519 IP</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_nax_supported test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_011 test_v4_acl_scale_012 test_v4_acl_scale_128 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_128 test_q6_acl_scale_max_supported test_pv6_13_prefix_routes_scale_64k test_pv6_13_prefix_routes_scale_64k test_pv6_13_prefix_routes_scale_128k test_v6_host_routes_scale_ibgp_2k test_v6_host_routes_scale_ibgp_32k test_v6_host_routes_scale_ibgp_32k test_v6_host_routes_scale_ibgp_34k test_v6_host_routes_scale_ibgp_4k test_v6_host_routes_scale_ibgp_4k test_v6_host_routes_scale_ibgp_4k test_v6_host_routes_scale_ibgp_4k test_v6_host_routes_scale_ibgp_4k	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IP/port and destination IP/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (matching source IPv6/port and destination IP/port) 128 IPv6 ACL rules (matching source IPv6/port and destination IP/port) 129 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 514 IPv6 ACL rules (matching source IP/port and destination IP/port) 515 IPv6 ACL rules (matching source IP/port and destination IP/port) 516 IPv6 host routes scale to 2x route (IBGP) 1Pv6 host routes scale to 4x route (IBGP) 1Pv6 host routes scale to 4x</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_268 test_v4_acl_scale_268 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v6_acl_scale_max_supported test_ipv6_13_prefix_routes_scale_4k test_ipv6_13_prefix_routes_scale_54k test_ipv6_13_prefix_routes_scale_54k test_ipv6_13_prefix_routes_scale_54k test_ipv6_13_prefix_routes_scale_54k test_ipv6_13_prefix_routes_scale_54k test_ipv6_13_prefix_routes_scale_54k test_ipv6_13_prefix_routes_scale_54k test_v6_host_routes_scale_ibgp_28k test_v6_host_routes_scale_ibgp_28k test_v6_host_routes_scale_ibgp_4k test_dualstack_2_ecmp_4k_routes test_dualstack_4_ecmp_8k_routes test_dualstack_8_ecmp_16k_routes	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IP/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) Maximum supported (MAX_V6_ACL) IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Scalability to 4K IPv6 prefix routes with traffic Scalability to 4K IPv6 prefix routes with traffic IPv6 host routes scale to 2k route (IBGP) IPv6 host routes scale to 2k route (IBGP) IPv6 host routes scale to 4k route (IBGP) Scalability to 2EMP paths and 4k (IPv4 + IPv6) routes Scalability to 8 ECMP paths and 8k (IPv4 + IPv6) routes Scalability to 8 ECMP paths and 8k (IPv4 + IPv6) routes Scalability to 8 ECMP paths and 8k (IPv4 + IPv6) routes</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_011 test_v4_acl_scale_256 test_v4_acl_scale_256 test_v4_acl_scale_128 test_v4_acl_scale_128 test_v4_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_128 test_q6_aprefix_routes_scale_64k test_pv6_13_prefix_routes_scale_64k test_pv6_13_prefix_routes_scale_64k test_pv6_13_prefix_routes_scale_128k test_v6_host_routes_scale_ibgp_2k test_v6_host_routes_scale_ibgp_32k test_v6_host_routes_scale_ibgp_34k test_dualstack_14_ecmp_4k_routes test_dualstack_4_ecmp_4k_routes test_dualstack_18_ecmp_16k_routes test_dualstack_18_ecmp_18k_routes test_dualstack_18_ecmp_3k_routes test_dualstack_18_ecmp_3k_routes	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64x IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 515 IPv4 ACL rules (matching source IPv6 route) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6 route) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6 route) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 rout) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 rout) 512 IPv6 ACL rules (denying source IPv6 route) Maximum supported (MAX_V6_ACL) IPv6 ACL rules (denying source IPv6 route) 128 IPv6 ACL rules (matching source IPv6 route) 128 IPv4 ACL rules (matching source IPv6 route) 128 IPv4 ACL rules (matching source IPv6 route) 129 IPv4 ACL rules (matching source IPv6 route) 120 IPv4 ACL rules (matching source IPv6 route) 131 IPv4 ACL rules (matching source IPv6 route) 141 IPv6 ACL rules (matching source IPv6 route) 152 IPv4 ACL rules (matching source IPv6 route) 153 IPv4 ACL rules (matching source IPv6 route) 154 IPv6 Routes (rules (rules route) 155 IPv6 ACL rules (rules (rules route) 156 IPv6 ACL rules (rules route) 157 IPv6 Routes route) 158 IPv6 routes with traffic 159 IPv6 Routes routes scale to 2k route (IBGP) 159 IPv6 Rost routes scale to 3k route (IBGP) 150 IPv6 Rost routes scale to 3k route (IBGP) 150 IPv6 Rost routes scale to 3k route (IBGP) 151 IPv6 Rost routes scale to 3k route (IBGP) 152 IPv6 Rost routes scale to 3k route (IBGP) 153 IPv6 Rost routes scale to 3k route (IBGP) 154 IPv6 Rost routes scale to 3k route (IBGP) 155 IPv6 Rost routes scale to 3k route (IBGP) 157 IPv6 Rost routes scale to 3k route (IBGP) 158 IPv6 Rost routes scale to 3k route (IBGP) 159 IPv6 Rost routes scale to 3k route (IBGP) 150 IPv6 Rost routes scale to 3k route (IBGP) 150 IPv6 Rost routes scale to 3k route (IBGP) 150 IPv6 Rost routes scale to 3k route</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_007 test_qual_scale_011 test_v4_ad_scale_218 test_v4_ad_scale_256 test_v4_ad_scale_512 test_v4_ad_scale_scale_512 test_v4_ad_scale_scale_512 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v6_ad_scale_548 test_ingress_v6_ad_scale_548 test_ingress_v6_ad_scale_648 test_ipv6_13_prefix_routes_scale_648 test_ipv6_13_prefix_routes_scale_648 test_ipv6_13_prefix_routes_scale_1288 test_v6_host_routes_scale_ibgp_228 test_v6_host_routes_scale_ibgp_228 test_v6_host_routes_scale_ibgp_328 test_v6_host_routes_scale_ibgp_48 test_dualstack_12_ecmp_4k_routes test_dualstack_18_ecmp_18k_routes test_dualstack_18_ecmp_18k_routes test_dualstack_18_ecmp_18k_routes test_dualstack_3_ecmp_16k_routes test_dualstack_3_ecmp_route_dut_int_flap	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64x IPv6 routes Scale up to hwo syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 1518 IPv4 ACL rules (matching source IPv6/port and destination IPv6/port) 1519 IPv4 ACL rules (matching source IP/port and destination IP/port) 1519 IPv4 ACL rules (matching source IP/port and destination IP/port) 1519 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IPv6/port) 1513 IPv4 ACL rules (matching source IPv6/port) 1514 IPv4 ACL rules (matchin</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_v4_acl_scale_007 test_qual_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_266 test_v4_acl_scale_266 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_512 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_bcale_128 test_qual_v6_acl_scale_bcale_128 test_qual_scale_bcale_bcale_128 test_v6_bcale_routes_scale_bga_28 test_v6_bcale_routes_scale_bga_28 test_v6_bcale_routes_scale_bca	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IPv6/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 256 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 152 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (matching source IP/port and destination IP/port) 128 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination IP/port) 1512 IPv6 ACL rules (matching source IP/port and destination</max_ipv4_nexthops>	PASSED	
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_007 test_qual_scale_011 test_v4_ad_scale_218 test_v4_ad_scale_256 test_v4_ad_scale_512 test_v4_ad_scale_scale_512 test_v4_ad_scale_max_supported test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_128 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_qual_v6_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v4_ad_scale_512 test_ingress_v6_ad_scale_512 test_ingress_v6_ad_scale_512 test_ingress_v6_ad_scale_6128 test_ingress_v6_ad_scale_6128	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to hwo syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 515 IPv4 ACL rules (matching source IPv6 prot and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6 prot and destination IP/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 prot) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 prot) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6 prot) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6 prot) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 prot) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 prot) 128 IPv6 ACL rules (matching source IPv6 prot and destination IPv6 prot) 128 IPv6 ACL rules (matching source IPv6 prot and destination IPv6 prot) 128 IPv6 ACL rules (matching source IPv6 prot and destination IPv6 prot) 129 IPv6 ACL rules (matching source IPv6 prot and destination IPv6 prot) 151 IPv6 ACL rules (matching source IPv6 prot and destination IPv6 prot) 151 IPv6 ACL rules (matching source IPv6 prot and destination IPv6 prot) 151 IPv6 ACL rules (matching source IPv6 prot and destination IPv6 prot) 152 IPv6 ACL rules (matching source IPv6 prot and destination IPv6 prot) 153 IPv6 ACL rules (matching source IPv6 prot and destination IPv6 prot) 154 IPv6 ACL rules (matching source IPv6 prot and destination IPv6 prot) 155 IPv6 ACL rules (matching source IPv6 prot and destination IPv6 prot) 156 IPv6 Pr6 p</max_ipv4_nexthops>	PASSED	SONIC8K-71
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_011 test_v4_acl_scale_218 test_v4_acl_scale_218 test_v4_acl_scale_256 test_v4_acl_scale_sc	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64x IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 515 IPv4 ACL rules (matching source IPv6 prot and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6 prot and destination IPv6 prot) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6/port and destination IPv6 prot) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 prot) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (matching source IPv6 prot and destination IPv6/port) 256 IPv4 ACL rules (matching source IPv6 prot and destination IPv6/port) 256 IPv4 ACL rules (matching source IPv6 prot and destination IP/port) 512 IPv4 ACL rules (matching source IPv6 prot and destination IP/port) 513 IPv4 ACL rules (matching source IPv6 prot and destination IP/port) 514 IPv4 ACL rules (matching source IPv6 prot and destination IP/port) 515 IPv4 ACL rules (matching source IPv6 prot and destination IP/port) 516 IPv4 ACL rules (matching source IPv6 prot and destination IP/port) 517 IPv6 ACL rules (matching source IPv6 prot and destination IP/port) 518 IPv6 ACL rules (matching source IPv6 prot and destination IP/port) 519 IPv6 ACL rules (matching source IPv6 prot and destination IP/port) 510 IPv6 ACL rules (matching source IPv6 prot and destination IP/port) 511 IPv6 ACL rules (matching source IPv6 prot and destination IP/port) 512 IPv6 ACL rules (matching source IPv6 prot and destination IP/port) 513 IPv6 ACL rules (matching source IPv6 prot and destination IP/port) 514 IPv6 ACL rules (matching source IPv6/port) 515 IPv6 ACL rules (matching source IPv6/port) 518 IPv6 ACL rules (matching source IPv6/port) 519 IPv6 ACL rules (matching source IPv6/port) 52 IPv6</max_ipv4_nexthops>	PASSED	SONIC8K-71
test_v4_nexthops_scale_nax_supported test_v4_nexthops_scale_max_supported test_v4_acl_scale_007 test_qual_scale_011 test_v4_acl_scale_011 test_v4_acl_scale_128 test_v4_acl_scale_256 test_v4_acl_scale_512 test_v4_acl_scale_512 test_v4_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_ingress_v4_acl_scale_126 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_b12 test_ingress_v4_acl_scale_b12 test_ingress_v4_acl_scale_ingress_v4 test_ingress_v4	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to two syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) 512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IP/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 515 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 516 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 517 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 518 IPv6 ACL rules (matching source IPv6/port and destination IPv6/port) 519 IPv6 ACL rules (matching source IP/port and destination IP/port) 526 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 512 IPv6 ACL rules (matching source IP/port and destination IP/port) 513 IPv6 ACL rules (matching source IP/port and destination IP/port) 514 IPv6 ACL rules (matching source IP/port and destination IP/port) 515 IPv6 ACL rules (matching source IP/port and destination IP/port) 516 IPv6 host routes with ruffic 517 IPv6 Ruffer Fort routes with traffic 518 IPv6 Ruffer Fort routes with traffic 519 IPv6 Ruffer Fort routes with ruffer Fort routes with ruffer Fort ruff</max_ipv4_nexthops>	PASSED	SONIC8K-71
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_017 test_v4_acl_scale_011 test_v4_acl_scale_286 test_v4_acl_scale_286 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v6_acl_scale_acl_scale_48 test_ingress_v6_acl_scale_max_supported test_ipv6_13_prefix_routes_scale_48 test_ipv6_13_prefix_routes_scale_548 test_ipv6_13_prefix_routes_scale_548 test_ipv6_13_prefix_routes_scale_1288 test_v6_host_routes_scale_ibpg_28 test_v6_host_routes_scale_ibpg_28 test_v6_host_routes_scale_ibpg_28 test_v6_host_routes_scale_ibpg_28 test_dualstack_1e_cmp_4k_routes test_dualstack_1e_cmp_18k_routes test_dualstack_3e_cmp_16k_routes test_dualstack_3e_cmp_16k_routes test_dualstack_2e_cmp_routes_dut_int_flap test_dualstack_ecmp_routes_dut_int_flap test_dualstack_ecmp_routes_dut_int_flap test_dusltack_ecmp_routes_host_int_flap test_dusltack_ecmp_routes_host_int_flap test_dusltack_pv4_neighbors test_dusp_0_ic_0	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to Mo syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 128 IPv6 ACL rules (matching source IPv6/port and destination IPv6 port) 128 IPv6 ACL rules (matching source IPv6 port and destination IPv6 port) 129 IPv6 ACL rules (matching source IPv6 port and destination IPv6 port) 120 IPv6 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv6 host routes scale to 2x routes with traffic. 1512 IPv6 host routes scale to 2x route (BGP) 1512 IPv6 host routes scale to 2x route (BGP) 1514 IPv6 host routes scale to 2x route (BGP) 1515 IPv6 host routes scale to 3x route (BGP) 1515 IPv6 host routes scale to 4x route (BGP) 1516 IPv6 host routes scale to 4x route (BGP) 1517 IPv6 host routes scale to 4x route (BGP) 1518 IPv6 host routes scale to 4x route (BGP) 1519 IPv6 host r</max_ipv4_nexthops>	PASSED	SONIC8K-71
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_017 test_v4_acl_scale_128 test_v4_acl_scale_256 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_max_supported test_qual_v6_acl_scale_512 test_qual_v6_acl_scale_max_supported test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_612 test_ingress_v4_acl_scale_b12 test_ingress_v4_acl_scale_b2 test_ingress_v4_acl	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64x IPv6 routes Scale up to hwo syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6/port) 1518 IPv4 ACL rules (matching source IPv6/port and destination IPv6/port) 1519 IPv4 ACL rules (matching source IP/port and destination IP/port) 1519 IPv4 ACL rules (matching source IP/port and destination IP/port) 1519 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IPv6/port) 1512 IPv4 ACL rules (matching source IPv6/port) 1512 IPv4 ACL rules (match</max_ipv4_nexthops>	PASSED PASSED	SONIC8K-71
test_v4_nexthops_scale_1024 test_v4_nexthops_scale_max_supported test_qual_scale_007 test_qual_scale_017 test_v4_acl_scale_011 test_v4_acl_scale_286 test_v4_acl_scale_286 test_v4_acl_scale_512 test_v4_acl_scale_max_supported test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_256 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_qual_v6_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_128 test_ingress_v4_acl_scale_512 test_ingress_v4_acl_scale_512 test_ingress_v6_acl_scale_acl_scale_48 test_ingress_v6_acl_scale_max_supported test_ipv6_13_prefix_routes_scale_48 test_ipv6_13_prefix_routes_scale_548 test_ipv6_13_prefix_routes_scale_548 test_ipv6_13_prefix_routes_scale_1288 test_v6_host_routes_scale_ibpg_28 test_v6_host_routes_scale_ibpg_28 test_v6_host_routes_scale_ibpg_28 test_v6_host_routes_scale_ibpg_28 test_dualstack_1e_cmp_4k_routes test_dualstack_1e_cmp_18k_routes test_dualstack_3e_cmp_16k_routes test_dualstack_3e_cmp_16k_routes test_dualstack_2e_cmp_routes_dut_int_flap test_dualstack_ecmp_routes_dut_int_flap test_dualstack_ecmp_routes_dut_int_flap test_dusltack_ecmp_routes_host_int_flap test_dusltack_ecmp_routes_host_int_flap test_dusltack_pv4_neighbors test_dusp_0_ic_0	64 IPv4 nexthops with <max_ipv4_nexthops> routes IPv6 scale to 64 next hops and 64K IPv6 routes Scale up to Mo syslog servers 128 IPv4 ACL rules (matching source IP/port and destination IP/port) 256 IPv4 ACL rules (matching source IP/port and destination IP/port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IP/port) Maximum supported (MAX_V4_ACL) IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 1512 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 128 IPv6 ACL rules (denying source IPv6/port and destination IPv6 port) 128 IPv6 ACL rules (matching source IPv6/port and destination IPv6 port) 128 IPv6 ACL rules (matching source IPv6 port and destination IPv6 port) 129 IPv6 ACL rules (matching source IPv6 port and destination IPv6 port) 120 IPv6 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv4 ACL rules (matching source IPv6 port and destination IPv6 port) 1512 IPv6 host routes scale to 2x routes with traffic. 1512 IPv6 host routes scale to 2x route (BGP) 1512 IPv6 host routes scale to 2x route (BGP) 1514 IPv6 host routes scale to 2x route (BGP) 1515 IPv6 host routes scale to 3x route (BGP) 1515 IPv6 host routes scale to 4x route (BGP) 1516 IPv6 host routes scale to 4x route (BGP) 1517 IPv6 host routes scale to 4x route (BGP) 1518 IPv6 host routes scale to 4x route (BGP) 1519 IPv6 host r</max_ipv4_nexthops>	PASSED	SONIC8K-71

	Distraction	Ciara 0404 0400	
	Platform	Cisco 8101, 8102	
aviz AI for Networks	Image Total Testcases	SONiC Software Version: SONiC.202305.0-dirty-20240730.052503 288	
Networks for AI	Passed	288	
	Failed	5	
test_dscp_40_tc_5	Apply QoS with Differentiated Services Code Point (DSCP-40) to Traffic Class (TC-5) mapping	PASSED	
test_dscp_48_tc_6	Apply QoS with Differentiated Services Code Point (DSCP-48) to Traffic Class (TC-6) mapping	PASSED	
test_dscp_56_tc_7	Apply QoS with Differentiated Services Code Point (DSCP-56) to Traffic Class (TC-7) mapping	PASSED	
test_qos_dwrr_happy_baseline	QoS DWRR scheduling algorithm with the default configuration	PASSED	
test_platform_003	Verify Platform CPU and Process Status	PASSED	
test_platform_004	Verify Platform PSU	PASSED	
test_platform_005	Verify Platform Techsupport	PASSED	
test_platform_001	Verify Platform Information	PASSED	
test_platform_002	Verify Platform Health Status	PASSED	
test_snmp_walk_inf_admin_oper	Verify that SONiC interface admin and oper status info can be retrieved via SNMP_WALK command	PASSED	
test_snmp_walk_inf_index	Verify that SONiC interface index information can be retrieved via SNMP_WALK command	PASSED	
test_snmp_walk_inf_type	Verify that SONiC interface type info can be retrieved via SNMP_WALK command	PASSED	
test_snmp_walk_ip_inf_index_and_netmask	Verify that SONiC IP interface index and netmask info can be retrieved via SNMP_WALK command	PASSED	
test_snmp_walk_ip_to_mac	Verify that IP to MAC info. can be retrieved via SNMP_WALK command	PASSED	
test_snmp_walk_inf_name	Verify that SONiC interface name information can be retrieved via SNMP_WALK command	PASSED	
test_snmp_walk_version_serial	Verify that SONiC Version and serial information can be retrieved via SNMP_WALK command	PASSED	
test_snmp_walk_vlan_tagged_ports	Verify that tagged ports vlan id can be retrieved using the SNMP_WALK command	PASSED	
test_snmp_walk_vlan_untagged_ports	Verify that untagged ports vlan id can be retrieved using the SNMP_WALK command	PASSED	
test_snmp_walk_ip_routing_info	Verify that routing information can be retrieved via SNMP_WALK command	PASSED	
test_bgp_default_route	Default route with bgp advertise routes	PASSED	
test_bgp_dual_stack_stress_16k	Stress device CPU and memory with 16K (IPv4 + IPv6) prefix routes	PASSED	
test_bgp_dual_stack_stress_32k	Stress device CPU and memory with 32K (IPv4 + IPv6) prefix routes	PASSED	
test_bgp_dual_stack_stress_64k	Stress device CPU and memory with 64K (IPv4 + IPv6) prefix routes	PASSED	
test_bgp_dual_stack_stress_128k	Stress device CPU and memory with 128K (IPv4 + IPv6) prefix routes	PASSED	
test_bgp_host_route_dual_stack_stress_32k	Stress device CPU and memory with 32K (IPv4 + IPv6) host routes	PASSED	
test_bgp_host_route_dual_stack_stress_64k	Stress device CPU and memory with 64K (IPv4 + IPv6) host routes	PASSED	
test_bgp_host_route_dual_stack_stress_128k	Stress device CPU and memory with 128K (IPv4 + IPv6) host routes	PASSED	
test_bgp_lpm_route_dual_stack_stress_32k	Stress device CPU and memory with 32K (IPv4 + IPv6) LPM routes	PASSED	
test_bgp_lpm_route_dual_stack_stress_64k	Stress device CPU and memory with 64K (IPv4 + IPv6) LPM routes	PASSED	
test_bgp_lpm_route_dual_stack_stress_128k	Stress device CPU and memory with 128K (IPv4 + IPv6) LPM routes	PASSED	
test_bgp_max_med_timer	Configure max-med and verify bgp attribute	PASSED	
test_bgp_dual_stack_stress_16k	Stress device CPU and memory with 16K (IPv4 + IPv6) prefix routes	PASSED	
test_bgp_dual_stack_stress_32k	Stress device CPU and memory with 32K (IPv4 + IPv6) prefix routes	PASSED	
test_bgp_dual_stack_stress_64k	Stress device CPU and memory with 64K (IPv4 + IPv6) prefix routes	PASSED	
test_bgp_dual_stack_stress_128k	Stress device CPU and memory with 128K (IPv4 + IPv6) prefix routes	PASSED	
test_bgp_host_route_dual_stack_stress_32k	Stress device CPU and memory with 32K (IPv4 + IPv6) host routes	PASSED	
test_bgp_host_route_dual_stack_stress_64k	Stress device CPU and memory with 64K (IPv4 + IPv6) host routes	PASSED	
test_bgp_host_route_dual_stack_stress_128k	Stress device CPU and memory with 128K (IPv4 + IPv6) host routes	PASSED	
test_bgp_lpm_route_dual_stack_stress_32k	Stress device CPU and memory with 32K (IPv4 + IPv6) LPM routes	PASSED	
test_bgp_lpm_route_dual_stack_stress_64k	Stress device CPU and memory with 64K (IPv4 + IPv6) LPM routes	PASSED	
test_bgp_lpm_route_dual_stack_stress_128k	Stress device CPU and memory with 128K (IPv4 + IPv6) LPM routes	PASSED	
test_deploy_verify_base_config	Verify Chaos Base configuration	PASSED	
test_deploy_spine_failure_insertion_impact_2k	Spine failure and re-insertion with 2K routes	PASSED	
test_deploy_spine_failure_insertion_impact_8k	Spine failure and re-insertion with 8K routes	PASSED	
test_deploy_spine_failure_insertion_impact_16k	Spine failure and re-insertion with 16K routes Spine failure and re-insertion with 32K routes	PASSED PASSED	
test_deploy_spine_failure_insertion_impact_32k test_deploy_spine_failure_insertion_impact_64k	Spine failure and re-insertion with 64K routes	PASSED	
	Leaf-Spine link failure and re-insertion with 2K routes	PASSED	
test_deploy_spine_failure_link_impact_2k test_deploy_spine_failure_link_impact_8k	Leaf-Spine link failure and re-insertion with 2K routes Leaf-Spine link failure and re-insertion with 8K routes	PASSED	
test_deploy_spine_failure_link_impact_16k	Leaf-Spine link failure and re-insertion with 16K routes	PASSED	
test_deploy_spine_failure_link_impact_32k	Leaf-Spine link failure and re-insertion with 32K routes.	PASSED	
test_deploy_spine_failure_link_impact_64k	Leaf-Spine link failure and re-insertion with 64K routes.	PASSED	
test_deploy_spine_warmreboot_impact_2k	Warm reboot with traffic and 2K Routes	PASSED	
test_deploy_spine_warmreboot_impact_8k	Warm reboot with traffic and 8K Routes	PASSED	
test_deploy_spine_warmreboot_impact_16k	Warm reboot with traffic and 16K Routes	PASSED	
test_deploy_spine_warmreboot_impact_32k	Warm reboot with traffic and 32K Routes	PASSED	
test deploy spine warmreboot impact 64k	Warm reboot with traffic and 64K Routes	PASSED	
test_chaos_route_scaling_time_frr_2k	Verify Route Scaling time on FRR restart without traffic for 2K routes	PASSED	
test chaos route scaling time frr 8k	Verify Route Scaling time on FRR restart without traffic for 8K routes	PASSED	
test_chaos_route_scaling_time_frr_16k	Verify Route Scaling time on FRR restart without traffic for 16K routes	PASSED	
test_chaos_route_scaling_time_frr_32k	Verify Route Scaling time on FRR restart without traffic for 32K routes	PASSED	
test_chaos_route_scaling_time_frr_64k	Verify Route Scaling time on FRR restart without traffic for 64K routes	PASSED	
test_chaos_route_scaling_time_frr_traffic_2k	Verify Verify Route Scaling time on FRR restart with traffic for 2K routes	PASSED	
test_chaos_route_scaling_time_frr_traffic_8k	Verify Route Scaling time on FRR restart with traffic for 8K routes	PASSED	
test_chaos_route_scaling_time_frr_traffic_16k	Verify Route Scaling time on FRR restart with traffic for 16K routes	PASSED	
test_chaos_route_scaling_time_frr_traffic_32k	Verify Route Scaling time on FRR restart with traffic for 32K routes	PASSED	
test_chaos_route_scaling_time_frr_traffic_64k	Verify Route Scaling time on FRR restart with traffic for 64K routes	PASSED	
test_chaos_route_scaling_time_syncd_2k	Verify Route Scaling time on syncd restart without traffic for 2K routes	PASSED	
test_chaos_route_scaling_time_syncd_8k	Verify Route Scaling time on syncd restart without traffic for 8K routes	PASSED	
test_chaos_route_scaling_time_syncd_16k	Verify Route Scaling time on syncd restart without traffic for 16K routes	PASSED	
test_chaos_route_scaling_time_syncd_32k	Verify Route Scaling time on syncd restart without traffic for 32K routes	PASSED	
test_chaos_route_scaling_time_syncd_64k	Verify Route Scaling time on syncd restart without traffic for 64K routes	PASSED	
test_chaos_route_scaling_time_syncd_traffic_2k	Verify Route Scaling time on syncd restart with traffic for 2K routes	PASSED	
test_chaos_route_scaling_time_syncd_traffic_8k	Verify Route Scaling time on syncd restart with traffic for 8K routes	PASSED	
test_chaos_route_scaling_time_syncd_traffic_16k	Verify Route Scaling time on syncd restart with traffic for 16K routes	PASSED	
test_chaos_route_scaling_time_syncd_traffic_32k	Verify Route Scaling time on syncd restart with traffic for 32K routes	PASSED	
test_chaos_route_scaling_time_syncd_traffic_64k	Verify Route Scaling time on syncd restart with traffic for 64K routes	PASSED	
test_chaos_continuous_reboot	Verify stabilty with Continuous DUT reboot	PASSED	
test_deploy_impact_lacp_unconfig_2k	LACP config/unconfig impact with 2K routes	PASSED	
test_deploy_impact_lacp_unconfig_8k	LACP config/unconfig impact with 8K routes	PASSED	
test_deploy_impact_lacp_unconfig_16k	LACP config/unconfig impact with 16K routes	PASSED	
test_deploy_impact_lacp_unconfig_32k	LACP config/unconfig impact with 32K routes	PASSED	
test_deploy_impact_lacp_unconfig_64k	LACP config/unconfig impact with 64K routes	PASSED	
test_chaos_high_kernel_cpu_utilization	Verify Stability with high Kernel CPU and observe its impact on the docker containers	PASSED	
test_chaos_route_scaling_time_orchagent_2k	Verfiy Route Scaling time on orchagent restart without traffic. 2K routes	PASSED	
test_chaos_route_scaling_time_orchagent_8k	Verfiy Route Scaling time on orchagent restart without traffic. 8K routes	PASSED	
test_chaos_route_scaling_time_orchagent_16k	Verfiy Route Scaling time on orchagent restart without traffic. 16K routes	PASSED	
test_chaos_route_scaling_time_orchagent_32k	Verify Route Scaling time on orchagent restart without traffic. 32K routes	PASSED	
test_chaos_route_scaling_time_orchagent_64k	Verify Route Scaling time on orchagent restart without traffic. 64K routes	PASSED	
test_chaos_route_scaling_time_orchagent_traffic_2k	Verify Route Scaling time on orchagent restart with traffic with 2k routes	PASSED	
test_chaos_route_scaling_time_orchagent_traffic_8k	Verify Route Scaling time on orchagent restart with traffic with 8k routes	PASSED	
test_chaos_route_scaling_time_orchagent_traffic_16k	Verify Route Scaling time on orchagent restart with traffic with 16k routes	PASSED	
test_chaos_route_scaling_time_orchagent_traffic_32k	Verify Route Scaling time on orchagent restart with traffic with 32k routes	PASSED	
test_chaos_route_scaling_time_orchagent_traffic_64k	Verify Route Scaling time on orchagent restart with traffic with 64K routes	PASSED	
test_deploy_longevity_2k	Continuous route push and withdrawal with traffic and 2K routes	PASSED	
test_deploy_longevity_8k	Continuous route push and withdrawal with traffic and 8K routes	PASSED	

AI for Networks Networks for AI	Platform	Cisco 8101, 8102	
	Image	SONiC Software Version: SONiC.202305.0-dirty-20240730.052503	
	Total Testcases	288	
	Passed	283	
	Failed	5	
test_deploy_longevity_16k	Continuous route push and withdrawal with traffic and 16K routes	PASSED	
test_deploy_longevity_32k	Continuous route push and withdrawal with traffic and 32K routes	PASSED	
test_deploy_longevity_64k	Continuous route push and withdrawal with traffic and 64K routes	PASSED	