

## Regression report

Date: 2024-08-26 Time: 15-29-52

### Summary report

Module	Total testcases	Passed	Failed
loadshare_mode	12	12	0

**Testcase Complete Summary: Total: 12, Passed: 12, Failed: 0**

### Detailed report of loadshare\_mode

**Testcase summary: Total: 12, Passed: 12, Failed: 0**

Testcase name	Status	User Input	Commands	Before	After
test_case_01.1	Passed	<pre>Input: {   "hash_algorithm": "CRC",   "hash_ingress_port": true,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_src_ip": true   },   "ipv6": {     "ipv6_dst_ip": true,     "ipv6_src_ip": true   } }</pre>	<pre>Commands: [   {     "hash_algorithm": "CRC",     "hash_ingress_port": true,     "ipv4": {       "ipv4_dst_ip": true,       "ipv4_src_ip": true     },     "ipv6": {       "ipv6_dst_ip": true,       "ipv6_src_ip": true     },     "state": "merged"   } ]</pre>	<pre>Before: {}</pre>	<pre>After: {   "hash_algor:   "hash_ingre:   "hash_offse:   "hash_roce_q:   "hash_seed"   "ipv4": {     "ipv4_ds:     "ipv4_ip:     "ipv4_l4:     "ipv4_l4:     "ipv4_sr:     "ipv4_sy:   },   "ipv6": {     "ipv6_ds:     "ipv6_l4:     "ipv6_l4:     "ipv6_ne:     "ipv6_sr:     "ipv6_sy:   } }</pre>
test_case_01.2	Passed	<pre>Input: {   "hash_algorithm": "CRC",   "hash_ingress_port": true,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_src_ip": true   },   "ipv6": {     "ipv6_dst_ip": true,     "ipv6_src_ip": true   } }</pre>	<pre>Commands: []</pre>	<pre>Before: {   "hash_algorithm": "CRC",   "hash_ingress_port": true,   "hash_offset": null,   "hash_roce_qpn": null,   "hash_seed": null,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_ip_proto": true,     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true,     "ipv4_src_ip": true,     "ipv4_symmetric": false   },   "ipv6": {     "ipv6_dst_ip": true,     "ipv6_l4_dst_port": true,     "ipv6_l4_src_port": true,     "ipv6_next_hdr": true,     "ipv6_src_ip": true,     "ipv6_symmetric": false   } }</pre>	<pre>After: "Not de"</pre>

Testcase name	Status	User Input	Commands	Before	After
test_case_02.1	Passed	<pre>Input: {   "hash_algorithm": "CRC_32LO",   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_ip_proto": true,     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true,     "ipv4_symmetric": false   } }</pre>	<pre>Commands: [   {     "hash_algorithm": "CRC_32LO",     "hash_offset": {       "flow_based": true,       "offset": 12     },     "hash_roce_qpn": true,     "hash_seed": 8888,     "state": "merged"   } ]</pre>	<pre>Before: {   "hash_algorithm": "CRC",   "hash_ingress_port": true,   "hash_offset": {     "flow_based": true,     "hash_roce_qpn": null,     "hash_seed": null,     "offset": 12   },   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_ip_proto": true,     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true,     "ipv4_src_ip": true,     "ipv4_symmetric": false   },   "ipv6": {     "ipv6_dst_ip": true,     "ipv6_l4_dst_port": true,     "ipv6_l4_src_port": true,     "ipv6_next_hdr": true,     "ipv6_src_ip": true,     "ipv6_symmetric": false   } }</pre>	<pre>After: {   "hash_algor:   "hash_ingre:   "hash_offse:     "flow_ba:     "offset"   },   "hash_roce_q:   "hash_seed"   "ipv4": {     "ipv4_ds:     "ipv4_ip:     "ipv4_l4:     "ipv4_l4:     "ipv4_sr:     "ipv4_sy:   },   "ipv6": {     "ipv6_ds:     "ipv6_l4:     "ipv6_l4:     "ipv6_ne:     "ipv6_sr:     "ipv6_sy:   } }</pre>
test_case_02.2	Passed	<pre>Input: {   "hash_algorithm": "CRC_32LO",   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_ip_proto": true,     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true,     "ipv4_symmetric": false   } }</pre>	<pre>Commands: []</pre>	<pre>Before: {   "hash_algorithm": "CRC_32LO",   "hash_ingress_port": true,   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_ip_proto": true,     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true,     "ipv4_src_ip": true,     "ipv4_symmetric": false   },   "ipv6": {     "ipv6_dst_ip": true,     "ipv6_l4_dst_port": true,     "ipv6_l4_src_port": true,     "ipv6_next_hdr": true,     "ipv6_src_ip": true,     "ipv6_symmetric": false   } }</pre>	<pre>After: "Not de"</pre>
test_case_03.1	Passed	<pre>Input: {   "hash_algorithm": "CRC_32LO",   "hash_ingress_port": true,   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_src_ip": true   } }</pre>	<pre>Commands: [   {     "ipv4": {       "ipv4_dst_ip": true,       "ipv4_ip_proto": true,       "ipv4_l4_dst_port": true,       "ipv4_l4_src_port": true,       "ipv4_src_ip": true,       "ipv4_symmetric": false     },     "state": "deleted"   },   {     "hash_algorithm": "CRC_32LO",     "hash_ingress_port": true,     "hash_offset": {       "flow_based": true,       "offset": 12     },     "hash_roce_qpn": true,     "hash_seed": 8888,     "ipv4": {       "ipv4_dst_ip": true,       "ipv4_src_ip": true,       "ipv4_symmetric": false     },     "state": "replaced"   } ]</pre>	<pre>Before: {   "hash_algorithm": "CRC_32LO",   "hash_ingress_port": true,   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_ip_proto": true,     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true,     "ipv4_src_ip": true,     "ipv4_symmetric": false   },   "ipv6": {     "ipv6_dst_ip": true,     "ipv6_l4_dst_port": true,     "ipv6_l4_src_port": true,     "ipv6_next_hdr": true,     "ipv6_src_ip": true,     "ipv6_symmetric": false   } }</pre>	<pre>After: {   "hash_algor:   "hash_ingre:   "hash_offse:     "flow_ba:     "offset"   },   "hash_roce_q:   "hash_seed"   "ipv4": {     "ipv4_ds:     "ipv4_ip:     "ipv4_l4:     "ipv4_l4:     "ipv4_sr:     "ipv4_sy:   },   "ipv6": {     "ipv6_ds:     "ipv6_l4:     "ipv6_l4:     "ipv6_ne:     "ipv6_sr:     "ipv6_sy:   } }</pre>
test_case_03.2	Passed	<pre>Input: {   "hash_algorithm": "CRC_32LO",   "hash_ingress_port": true,   "hash_offset": {     "flow_based": true,     "offset": 12   } }</pre>	<pre>Commands: []</pre>	<pre>Before: {   "hash_algorithm": "CRC_32LO",   "hash_ingress_port": true,   "hash_offset": {     "flow_based": true,     "offset": 12   } }</pre>	<pre>After: "Not de"</pre>

Testcase name	Status	User Input	Commands	Before	After
		<pre> }, "hash_roce_qpn": true, "hash_seed": 8888, "ipv4": {   "ipv4_dst_ip": true,   "ipv4_src_ip": true } }                     </pre>		<pre> }, "hash_roce_qpn": true, "hash_seed": 8888, "ipv4": {   "ipv4_dst_ip": true,   "ipv4_ip_proto": false,   "ipv4_l4_dst_port": false,   "ipv4_l4_src_port": false,   "ipv4_src_ip": true,   "ipv4_symmetric": false }, "ipv6": {   "ipv6_dst_ip": true,   "ipv6_l4_dst_port": true,   "ipv6_l4_src_port": true,   "ipv6_next_hdr": true,   "ipv6_src_ip": true,   "ipv6_symmetric": false } }                     </pre>	
test_case_04.1	Passed	<pre> Input: {   "hash_algorithm": "CRC_32HI",   "hash_ingress_port": true,   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true,     "ipv4_src_ip": true   },   "ipv6": {     "ipv6_dst_ip": true,     "ipv6_l4_dst_port": true,     "ipv6_l4_src_port": true,     "ipv6_src_ip": true   } }                     </pre>	<pre> Commands: [   {     "hash_algorithm": "CRC_32LO",     "hash_ingress_port": true,     "hash_offset": {       "flow_based": true,       "offset": 12     },     "hash_roce_qpn": true,     "hash_seed": 8888,     "ipv4": {       "ipv4_dst_ip": true,       "ipv4_ip_proto": false,       "ipv4_l4_dst_port": false,       "ipv4_l4_src_port": false,       "ipv4_src_ip": true,       "ipv4_symmetric": false     },     "ipv6": {       "ipv6_dst_ip": true,       "ipv6_l4_dst_port": true,       "ipv6_l4_src_port": true,       "ipv6_next_hdr": true,       "ipv6_src_ip": true,       "ipv6_symmetric": false     },     "state": "deleted"   },   {     "hash_algorithm": "CRC_32HI",     "hash_ingress_port": true,     "hash_offset": {       "flow_based": true,       "offset": 12     },     "hash_roce_qpn": true,     "hash_seed": 8888,     "ipv4": {       "ipv4_dst_ip": true,       "ipv4_ip_proto": false,       "ipv4_l4_dst_port": true,       "ipv4_l4_src_port": true,       "ipv4_src_ip": true,       "ipv4_symmetric": false     },     "ipv6": {       "ipv6_dst_ip": true,       "ipv6_l4_dst_port": true,       "ipv6_l4_src_port": true,       "ipv6_src_ip": true,       "ipv6_symmetric": false     },     "state": "overridden"   } ]                     </pre>	<pre> Before: {   "hash_algorithm": "CRC_32LO",   "hash_ingress_port": true,   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_ip_proto": false,     "ipv4_l4_dst_port": false,     "ipv4_l4_src_port": false,     "ipv4_src_ip": true,     "ipv4_symmetric": false   },   "ipv6": {     "ipv6_dst_ip": true,     "ipv6_l4_dst_port": true,     "ipv6_l4_src_port": true,     "ipv6_next_hdr": true,     "ipv6_src_ip": true,     "ipv6_symmetric": false   } }                     </pre>	<pre> After: {   "hash_algor:   "hash_ingre:   "hash_offse:     "flow_ba:     "offset"   },   "hash_roce_   "hash_seed"   "ipv4": {     "ipv4_ds:     "ipv4_ip:     "ipv4_l4:     "ipv4_l4:     "ipv4_src:     "ipv4_syi   },   "ipv6": {     "ipv6_ds:     "ipv6_l4:     "ipv6_l4:     "ipv6_ne:     "ipv6_sri     "ipv6_syi   } }                     </pre>
test_case_04.2	Passed	<pre> Input: {   "hash_algorithm": "CRC_32HI",   "hash_ingress_port": true,   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true,     "ipv4_src_ip": true   }, }                     </pre>	<pre> Commands: []                     </pre>	<pre> Before: {   "hash_algorithm": "CRC_32HI",   "hash_ingress_port": true,   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_ip_proto": false,     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true,     "ipv4_src_ip": true,   } }                     </pre>	<pre> After: "Not de                     </pre>

Testcase name	Status	User Input	Commands	Before	After
		<pre>"ipv6": {   "ipv6_dst_ip": true,   "ipv6_l4_dst_port": true,   "ipv6_l4_src_port": true,   "ipv6_src_ip": true }</pre>		<pre>"ipv4_symmetric": false }, "ipv6": {   "ipv6_dst_ip": true,   "ipv6_l4_dst_port": true,   "ipv6_l4_src_port": true,   "ipv6_next_hdr": false,   "ipv6_src_ip": true,   "ipv6_symmetric": false } }</pre>	
test_case_05.1	Passed	<pre>Input: {   "hash_algorithm": "CRC_32HI",   "hash_ingress_port": true,   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true   },   "ipv6": {     "ipv6_l4_dst_port": true,     "ipv6_l4_src_port": true   } }</pre>	<pre>Commands: [   {     "hash_algorithm": "CRC_32HI",     "hash_ingress_port": true,     "hash_roce_qpn": true,     "hash_seed": 8888,     "ipv4": {       "ipv4_l4_dst_port": true,       "ipv4_l4_src_port": true     },     "ipv6": {       "ipv6_l4_dst_port": true,       "ipv6_l4_src_port": true     },     "state": "deleted"   } ]</pre>	<pre>Before: {   "hash_algorithm": "CRC_32HI",   "hash_ingress_port": true,   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_ip_proto": false,     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true,     "ipv4_src_ip": true,     "ipv4_symmetric": false   },   "ipv6": {     "ipv6_dst_ip": true,     "ipv6_l4_dst_port": true,     "ipv6_l4_src_port": true,     "ipv6_next_hdr": false,     "ipv6_src_ip": true,     "ipv6_symmetric": false   } }</pre>	<pre>After: {   "hash_algor:   "hash_ingre:   "hash_offse:   "flow_ba:   "offset" }, "hash_roce_q: "hash_seed" "ipv4": {   "ipv4_ds:   "ipv4_ip:   "ipv4_l4:   "ipv4_l4:   "ipv4_src:   "ipv4_sy: }, "ipv6": {   "ipv6_ds:   "ipv6_l4:   "ipv6_l4:   "ipv6_ne:   "ipv6_src:   "ipv6_sy: }</pre>
test_case_05.2	Passed	<pre>Input: {   "hash_algorithm": "CRC_32HI",   "hash_ingress_port": true,   "hash_roce_qpn": true,   "hash_seed": 8888,   "ipv4": {     "ipv4_l4_dst_port": true,     "ipv4_l4_src_port": true   },   "ipv6": {     "ipv6_l4_dst_port": true,     "ipv6_l4_src_port": true   } }</pre>	<pre>Commands: []</pre>	<pre>Before: {   "hash_algorithm": null,   "hash_ingress_port": null,   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": null,   "hash_seed": null,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_ip_proto": false,     "ipv4_l4_dst_port": false,     "ipv4_l4_src_port": false,     "ipv4_src_ip": true,     "ipv4_symmetric": false   },   "ipv6": {     "ipv6_dst_ip": true,     "ipv6_l4_dst_port": false,     "ipv6_l4_src_port": false,     "ipv6_next_hdr": false,     "ipv6_src_ip": true,     "ipv6_symmetric": false   } }</pre>	<pre>After: "Not de"</pre>
test_case_6.1	Passed	<pre>Input: {}</pre>	<pre>Commands: [   {     "hash_algorithm": null,     "hash_ingress_port": null,     "hash_offset": {       "flow_based": true,       "offset": 12     },     "hash_roce_qpn": null,     "hash_seed": null,     "ipv4": {       "ipv4_dst_ip": true,       "ipv4_ip_proto": false,       "ipv4_l4_dst_port": false,       "ipv4_l4_src_port": false,       "ipv4_src_ip": true,       "ipv4_symmetric": false     },     "ipv6": {       "ipv6_dst_ip": true,       "ipv6_l4_dst_port": false,       "ipv6_l4_src_port": false,       "ipv6_next_hdr": false,       "ipv6_src_ip": true,       "ipv6_symmetric": false     }   } ]</pre>	<pre>Before: {   "hash_algorithm": null,   "hash_ingress_port": null,   "hash_offset": {     "flow_based": true,     "offset": 12   },   "hash_roce_qpn": null,   "hash_seed": null,   "ipv4": {     "ipv4_dst_ip": true,     "ipv4_ip_proto": false,     "ipv4_l4_dst_port": false,     "ipv4_l4_src_port": false,     "ipv4_src_ip": true,     "ipv4_symmetric": false   },   "ipv6": {     "ipv6_dst_ip": true,     "ipv6_l4_dst_port": false,     "ipv6_l4_src_port": false,     "ipv6_next_hdr": false,     "ipv6_src_ip": true,     "ipv6_symmetric": false   } }</pre>	<pre>After: {}</pre>

Testcase name	Status	User Input	Commands	Before	After
			<pre>    },     "state": "deleted"   } ]</pre>	<pre>} }</pre>	
test_case_6.2	Passed	Input: {}	Commands: []	Before: {}	After: "Not de"

**Testcase Complete Summary: Total: 12, Passed: 12, Failed: 0**