



## O Show Commands

---

- [show object-group](#), on page 3
- [show openflow hardware capabilities](#), on page 4
- [show openflow switch](#), on page 5
- [show openflow switch flows](#), on page 6
- [show ospfv3](#), on page 7
- [show ospfv3 border-routers](#), on page 12
- [show ospfv3 database](#), on page 14
- [show ospfv3 database database-summary](#), on page 17
- [show ospfv3 database detail](#), on page 19
- [show ospfv3 interface](#), on page 24
- [show ospfv3 interface brief](#), on page 27
- [show ospfv3 neighbors](#), on page 29
- [show ospfv3 neighbors detail](#), on page 31
- [show ospfv3 neighbors summary](#), on page 34
- [show ospfv3 request-list](#), on page 36
- [show ospfv3 retransmission-list](#), on page 38
- [show ospfv3 route](#), on page 40
- [show ospfv3 route summary](#), on page 42
- [show ospfv3 statistics](#), on page 44
- [show ospfv3 summary-address](#), on page 48
- [show ospfv3 traffic](#), on page 49
- [show ospfv3 virtual-links](#), on page 53
- [show ospfv3 virtual-links brief](#), on page 57
- [show otv isis](#), on page 58
- [show otv isis active-source](#), on page 61
- [show otv isis adjacency](#), on page 63
- [show otv isis aed-svr-req local](#), on page 65
- [show otv isis database](#), on page 67
- [show otv isis ed-summary local](#), on page 72
- [show otv isis ed-summary remote](#), on page 73
- [show otv isis fast-flood](#), on page 75
- [show otv isis hostname](#), on page 76
- [show otv isis interface](#), on page 77

- [show otv isis ip mroute](#), on page 82
- [show otv isis ip redistribute mroute](#), on page 84
- [show otv isis redistribute route](#), on page 86
- [show otv isis route-map statistics](#), on page 87
- [show otv isis route](#), on page 88
- [show otv isis rrm](#), on page 91
- [show otv isis site-index](#), on page 93
- [show otv isis site](#), on page 94
- [show otv isis spf-log](#), on page 97
- [show otv isis srm](#), on page 99
- [show otv isis ssn](#), on page 101
- [show otv isis statistics](#), on page 103
- [show otv isis track-adjacency-nexthop](#), on page 104
- [show otv isis traffic](#), on page 105
- [show otv isis vlan-status local](#), on page 107

# show object-group

```
show object-group [ <name> ] [ __readonly__ TABLE_ogroup <group_type> <group_name> [ TABLE_seqno
<seqno> { <_port_op> <port0_num> | <_port_range> <port1_num> <port2_num> | <hostaddr> | <net_ip> |
<mask_ip_addr> <mask_ip_mask> | <hostip6> | <net_ipv6> | <mask_ipv6_addr> <mask_ipv6_mask> } ]
]
```

### Syntax Description

show	Show running system information
object-group	Show configured ACL object groups
<i>name</i>	(Optional) object-group name
<i>__readonly__</i>	(Optional)
<i>group_type</i>	(Optional) Object group type
<i>group_name</i>	(Optional) Object group name
<i>seqno</i>	(Optional) Sequence number
TABLE_ogroup	(Optional)
TABLE_seqno	(Optional)
<i>_port_op</i>	(Optional) Port operator
<i>_port_range</i>	(Optional) Port range
<i>port0_num</i>	(Optional) Port number
<i>port1_num</i>	(Optional) Port number
<i>port2_num</i>	(Optional) Port number
<i>net_ip</i>	(Optional) A.B.C.D Network address of object-group member
<i>hostaddr</i>	(Optional) A.B.C.D Host address
<i>mask_ip_addr</i>	(Optional) A.B.C.D IP address
<i>mask_ip_mask</i>	(Optional) A.B.C.D IP address mask

### Command Mode

- /exec

# show openflow hardware capabilities

show openflow hardware capabilities [ pipeline <pipeline-id> ]

## Syntax Description

show	Show running system information
openflow	Show OpenFlow information
hardware	Hardware
capabilities	Capabilities
pipeline	(Optional) Pipeline id
<i>pipeline-id</i>	(Optional) Pipeline id

## Command Mode

- /exec

# show openflow switch

```
show openflow switch <switch-id> [ { controllers [ stats | { role { master | slave | equal } } ] | ports } ] [
__readonly__ <cli_output> <ctrlv4> <ctrlport> ]
```

## Syntax Description

show	Show running system information
openflow	Show OpenFlow information
switch	Logical switch id
<i>switch-id</i>	Logical switch-id to enter
controllers	(Optional) Controllers
stats	(Optional) Stats
ports	(Optional) Ports
role	(Optional) Controller role
master	(Optional) Master
slave	(Optional) Slave
equal	(Optional) Equal
<i>__readonly__</i>	(Optional)
<i>cli_output</i>	(Optional)
<i>ctrlv4</i>	(Optional)
<i>ctrlport</i>	(Optional)

## Command Mode

- /exec

# show openflow switch flows

```
show openflow switch <switch-id> flows [ [ table-id <table-id> ] [ [ pending | pending-del | controller |
configured | default | fixed ] [ brief | list | summary ] ] | stats | compare statistics { snapshot | report [ brief |
list ] } ]
```

## Syntax Description

show	Show running system information
openflow	Show OpenFlow information
switch	Logical switch id
<i>switch-id</i>	Logical switch-id to enter
flows	Flows
brief	(Optional) Brief
summary	(Optional) Summary
pending	(Optional) Pending
pending-del	(Optional) Pending delete
controller	(Optional) Controller
configured	(Optional) Configured
default	(Optional) Default
fixed	(Optional) Fixed
stats	(Optional) Stats
compare	(Optional) Compare Flow Statistics
statistics	(Optional) Flow Statistics
snapshot	(Optional) Create a reference point to compare flow stats counters
report	(Optional) Dump difference of flow stats counters from snapshot
table-id	(Optional) Table-id for the pipeline
list	(Optional) List
<i>table-id</i>	(Optional) Table ID

## Command Mode

- /exec

## show ospfv3

```

show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] [ __readonly__ TABLE_ctx
<ptag> <instance_number> <cname> <rid> <stateful_ha> <gr_ha> [ [ <gr_planned_only> ] [ <gr_grace_period>
] [ <gr_state> ] [ <gr_last_status> ] ] [ <gr_helper_mode> ] <support_tos0_only> <support_opaque_lsa> [
<low_mem_cond> ] <is_abr> <is_asbr> [ <max_lsa_non_self_number> ] [ <max_lsa_state> ] [
<max_lsa_warning_only> ] [ <max_lsa_current_non_self_lsa_number> ] [ <max_lsa_threshold_pct> ] [
<max_lsa_ignore_time> ] [ <max_lsa_reset_time> ] [ <max_lsa_ignore_count> ] [
<max_lsa_current_ignore_count> ] [ <max_lsa_ignore_time_left> ] [ <max_lsa_reset_time_left> ] [
<max_lsa_permanent_ignore> ] [ <ipsec_sa_type> ] [ <ipsec_sa_algorithm> ] [ <ipsec_sa_spi> ] [
<ipsec_esp_sa_type> ] [ <ipsec_esp_sa_encr_algorithm> ] [ <ipsec_esp_sa_auth_algorithm> ] [
<ipsec_esp_sa_spi> ] [ { TABLE_redist <proto> [ <max_lsas> ] [ <warning> ] [ <threshold> ] [
<current_count> ] } ] <admin_dist> <ref_bw> <spf_start_time> <spf_hold_time> <spf_max_time>
<lsa_start_time> <lsa_hold_time> <lsa_max_time> <min_lsa_arr_time> <lsa_aging_pace> <spf_max_paths>
<max_metric_adver> [ [ <max_metric_time_left> ] [ <max_metric_wait_bgp> ] [ <max_metric_timeout> ]
[ <max_metric_always> ] [ <max_metric_sum_lsa> ] [ <max_metric_ext_lsa> ] ] <asext_lsa_cnt>
<asext_lsa_crc> <area_total> <area_normal> <area_stub> <area_nssa> <act_area_total> <act_area_normal>
<act_area_stub> <act_area_nssa> [ <name_lookup> ] <no_discard_rt_ext> <no_discard_rt_int> [ <passive_dflt>
] [ <bfd_enabled> ] [ <num_new_lsa_tx> ] [ <num_new_lsa_rx> ] [ { TABLE_area <aname> [
<backbone_active> ] [ <active> ] <age> <total_intf> <act_intf> <passive_intf> <loopback_intf> [ <gr_nbr_cnt>
] <stub> [ <stub_def_cost> ] <nssa> [ <no_redist> ] [ <nssa_trans> ] <no_summary> <spf_runs>
<last_spf_run_time> [ <ipsec_sa_type> ] [ <ipsec_sa_algorithm> ] [ <ipsec_sa_spi> ] [ <ipsec_esp_sa_type>
] [ <ipsec_esp_sa_encr_algorithm> ] [ <ipsec_esp_sa_auth_algorithm> ] [ <ipsec_esp_sa_spi> ] [ TABLE_range
<addr> <masklen> <state> <nets> <advertise> [ <cost> ] ] [ <filter_in> ] [ <filter_out> ] <lsa_cnt> <lsa_crc>
} ] ]

```

### Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
<i>tag</i>	(Optional) Process tag
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
__readonly__	(Optional)
TABLE_ctx	(Optional)
<i>ptag</i>	(Optional)
<i>instance_number</i>	(Optional)
<i>cname</i>	(Optional)

<i>rid</i>	(Optional)
<i>stateful_ha</i>	(Optional)
<i>gr_ha</i>	(Optional)
<i>gr_planned_only</i>	(Optional)
<i>gr_grace_period</i>	(Optional)
<i>gr_state</i>	(Optional)
<i>gr_last_status</i>	(Optional)
<i>gr_helper_mode</i>	(Optional)
<i>support_tos0_only</i>	(Optional)
<i>support_opaque_lsa</i>	(Optional)
<i>low_mem_cond</i>	(Optional)
<i>is_abr</i>	(Optional)
<i>is_asbr</i>	(Optional)
<i>max_lsa_non_self_number</i>	(Optional)
<i>max_lsa_state</i>	(Optional)
<i>max_lsa_warning_only</i>	(Optional)
<i>max_lsa_current_non_self_lsa_number</i>	(Optional)
<i>max_lsa_threshold_pct</i>	(Optional)
<i>max_lsa_ignore_time</i>	(Optional)
<i>max_lsa_reset_time</i>	(Optional)
<i>max_lsa_ignore_count</i>	(Optional)
<i>max_lsa_current_ignore_count</i>	(Optional)
<i>max_lsa_ignore_time_left</i>	(Optional)
<i>max_lsa_reset_time_left</i>	(Optional)
<i>max_lsa_permanent_ignore</i>	(Optional)
<i>ipsec_sa_type</i>	(Optional) IPsec SA Type
<i>ipsec_sa_algorithm</i>	(Optional) IPsec SA Algorithm name
<i>ipsec_sa_spi</i>	(Optional) IPsec SA SPI Value
<i>ipsec_esp_sa_type</i>	(Optional) IPsec ESP SA Type



<i>ipsec_esp_sa_encr_algorithm</i>	(Optional) IPsec ESP SA ENCR Algorithm name
<i>ipsec_esp_sa_auth_algorithm</i>	(Optional) IPsec ESP SA AUTH Algorithm name
<i>ipsec_esp_sa_spi</i>	(Optional) IPsec ESP SA SPI Value
TABLE_redist	(Optional)
<i>proto</i>	(Optional)
<i>max_lsas</i>	(Optional)
<i>warning</i>	(Optional)
<i>threshold</i>	(Optional)
<i>current_count</i>	(Optional)
<i>admin_dist</i>	(Optional)
<i>ref_bw</i>	(Optional)
<i>spf_start_time</i>	(Optional)
<i>spf_hold_time</i>	(Optional)
<i>spf_max_time</i>	(Optional)
<i>lsa_start_time</i>	(Optional)
<i>lsa_hold_time</i>	(Optional)
<i>lsa_max_time</i>	(Optional)
<i>min_lsa_arr_time</i>	(Optional)
<i>lsa_aging_pace</i>	(Optional)
<i>spf_max_paths</i>	(Optional)
<i>max_metric_adver</i>	(Optional)
<i>max_metric_time_left</i>	(Optional)
<i>max_metric_wait_bgp</i>	(Optional)
<i>max_metric_timeout</i>	(Optional)
<i>max_metric_always</i>	(Optional)
<i>max_metric_sum_lsa</i>	(Optional)
<i>max_metric_ext_lsa</i>	(Optional)
<i>asext_lsa_cnt</i>	(Optional)
<i>asext_lsa_crc</i>	(Optional)

<i>area_total</i>	(Optional)
<i>area_normal</i>	(Optional)
<i>area_stub</i>	(Optional)
<i>area_nssa</i>	(Optional)
<i>act_area_total</i>	(Optional)
<i>act_area_normal</i>	(Optional)
<i>act_area_stub</i>	(Optional)
<i>act_area_nssa</i>	(Optional)
<i>name_lookup</i>	(Optional)
<i>no_discard_rt_ext</i>	(Optional)
<i>no_discard_rt_int</i>	(Optional)
<i>passive_dflt</i>	(Optional)
<i>bfd_enabled</i>	(Optional)
TABLE_area	(Optional)
<i>aname</i>	(Optional)
<i>backbone_active</i>	(Optional)
<i>active</i>	(Optional)
<i>age</i>	(Optional)
<i>total_intf</i>	(Optional)
<i>act_intf</i>	(Optional)
<i>passive_intf</i>	(Optional)
<i>loopback_intf</i>	(Optional)
<i>gr_nbr_cnt</i>	(Optional)
<i>stub</i>	(Optional)
<i>stub_def_cost</i>	(Optional)
<i>nssa</i>	(Optional)
<i>no_redist</i>	(Optional)
<i>nssa_trans</i>	(Optional)
<i>no_summary</i>	(Optional)

<i>spf_runs</i>	(Optional)
<i>last_spf_run_time</i>	(Optional)
<i>ipsec_sa_type</i>	(Optional) IPsec SA Type
<i>ipsec_sa_algorithm</i>	(Optional) IPsec SA Algorithm name
<i>ipsec_sa_spi</i>	(Optional) IPsec SA SPI Value
<i>ipsec_esp_sa_type</i>	(Optional) IPsec ESP SA Type
<i>ipsec_esp_sa_encr_algorithm</i>	(Optional) IPsec ESP SA ENCR Algorithm name
<i>ipsec_esp_sa_auth_algorithm</i>	(Optional) IPsec ESP SA AUTH Algorithm name
<i>ipsec_esp_sa_spi</i>	(Optional) IPsec ESP SA SPI Value
TABLE_range	(Optional)
<i>masklen</i>	(Optional)
<i>state</i>	(Optional)
<i>nets</i>	(Optional)
<i>advertise</i>	(Optional)
<i>cost</i>	(Optional)
<i>filter_in</i>	(Optional)
<i>filter_out</i>	(Optional)
<i>lsa_cnt</i>	(Optional)
<i>lsa_crc</i>	(Optional)
<i>num_new_lsa_tx</i>	(Optional)
<i>num_new_lsa_rx</i>	(Optional)

**Command Mode**

- /exec

# show ospfv3 border-routers

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] border-routers [ all_routes ] [
vrf { <vrf-name> | <vrf-known-name> | all } ] [ __readonly__ TABLE_ctx <ptag> <cname> [ TABLE_br
<type> <addr> <cost> <asbr> <abr> <area> <spf_inst> [ <vlink_unresolved> ] [ TABLE_br_ubest_nh [
<ubest_nh_addr> ] [ <ubest_nh_intf> ] ] [ TABLE_br_mbest_nh [ <mbest_nh_addr> ] [ <mbest_nh_intf>
] ] ]
```

## Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
<i>tag</i>	(Optional) Process tag
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
border-routers	Border routers
all_routes	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<code>__readonly__</code>	(Optional)
TABLE_ctx	(Optional)
<i>ptag</i>	(Optional)
<i>cname</i>	(Optional)
TABLE_br	(Optional)
<i>type</i>	(Optional)
<i>addr</i>	(Optional)
<i>cost</i>	(Optional)
<i>asbr</i>	(Optional)
<i>abr</i>	(Optional)
<i>area</i>	(Optional)
<i>spf_inst</i>	(Optional)
<i>vlink_unresolved</i>	(Optional)

TABLE_br_ubest_nh	(Optional)
<i>ubest_nh_intf</i>	(Optional)
TABLE_br_mbest_nh	(Optional)
<i>mbest_nh_intf</i>	(Optional)

**Command Mode**

- /exec

## show ospfv3 database

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] database [ [ [ router | network | intra-area-prefix | inter-area { irouter | iprefix } | nssa-external | area-unknown | [ [ { link | link-unknown | grace } [ <interface> ] ] ] ] [ area <area-id-ip> ] ] | external [ tag <tag_val> ] ] as-unknown [ <lsid> ] [ self-originated | adv-router <adv-id> | adv-router-name <adv-name> ] ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] [ __readonly__ TABLE_ctx <rid> <ptag> <cname> [ TABLE_db3_lsa [ <name> ] [ <area> ] [ <id> ] [ <advrtr> ] [ <age> ] [ <seqno> ] [ <corrupt> ] [ <rtr_num_links> ] [ <net_num_rtr> ] [ <prefix> ] [ <inter_rid> ] [ <link_if> ] [ <intra_ref_type> ] [ <intra_ref_lsid> ] ] ] ]
```

### Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
<i>tag</i>	(Optional) Process tag
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
database	Link-state Database Summary
router	(Optional) Display router LSAs
network	(Optional) Display network LSAs
inter-area	(Optional) Display inter-area LSAs
iprefix	(Optional) Display Inter-Area-Prefix LSAs
irouter	(Optional) Display Inter-Area-Router LSAs
nssa-external	(Optional) Display NSSA-external LSAs
area-unknown	(Optional) Display area-scope unknown LSAs
external	(Optional) Display AS-external LSAs
as-unknown	(Optional) Display as-scope unknown LSAs
grace	(Optional) Display Grace LSAs
link	(Optional) Display Link LSAs
link-unknown	(Optional) Display link-scope unknown LSAs
<i>interface</i>	(Optional) OSPF enabled interface

<i>intra-area-prefix</i>	(Optional) Display Intra-Area-Prefix LSAs
<i>self-originated</i>	(Optional) Display only self-originated LSAs
<i>lsid</i>	(Optional) Restrict display by link state ID
<i>adv-router</i>	(Optional) Restrict display by Advertising router
<i>advid</i>	(Optional) Advertising router ID
<i>adv-router-name</i>	(Optional) Restrict display by Advertising router name
<i>adv-name</i>	(Optional) DNS Name of the Advertising router
<i>area</i>	(Optional) Display only LSA's in this area
<i>area-id-ip</i>	(Optional) Area Id as an integer or ip address
<i>tag</i>	(Optional) Restrict display by tag
<i>tag_val</i>	(Optional) 32-bit tag value
<i>__readonly__</i>	(Optional)
<i>TABLE_ctx</i>	(Optional)
<i>rid</i>	(Optional)
<i>ptag</i>	(Optional)
<i>cname</i>	(Optional)
<i>TABLE_db3_lsa</i>	(Optional)
<i>name</i>	(Optional)
<i>area</i>	(Optional)
<i>id</i>	(Optional)
<i>advrtr</i>	(Optional)
<i>age</i>	(Optional)
<i>seqno</i>	(Optional)
<i>corrupt</i>	(Optional)
<i>rtr_num_links</i>	(Optional)
<i>net_num_rtr</i>	(Optional)
<i>inter_rid</i>	(Optional)
<i>link_if</i>	(Optional)
<i>intra_ref_type</i>	(Optional)

<i>intra_ref_lsid</i>	(Optional)
-----------------------	------------

**Command Mode**

- /exec



# show ospfv3 database database-summary

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] database database-summary
[ vrf { <vrf-name> | <vrf-known-name> | all } ] [ __readonly__ TABLE_ctx <rid> <ptag> <cname> [
TABLE_dbsum [ TABLE_dbsum_area <area> [ TABLE_dbsum_area_lsa <area_lsa_name> <area_lsa_count>
] <area_lsa_total> ] [ TABLE_dbsum_all [ TABLE_dbsum_lsa_all <lsa_name> <lsa_count> ]
<non_self_lsa_total> <lsa_total> ] ] ]
```

## Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
tag	(Optional) Process tag
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
database	Link-state Database Summary
database-summary	Summary of database
__readonly__	(Optional)
TABLE_ctx	(Optional)
rid	(Optional)
ptag	(Optional)
cname	(Optional)
TABLE_dbsum	(Optional)
TABLE_dbsum_area	(Optional)
area	(Optional)
TABLE_dbsum_area_lsa	(Optional)
area_lsa_name	(Optional)
area_lsa_count	(Optional)
area_lsa_total	(Optional)
TABLE_dbsum_all	(Optional)

TABLE_dbsum_lsa_all	(Optional)
<i>lsa_name</i>	(Optional)
<i>lsa_count</i>	(Optional)
<i>non_self_lsa_total</i>	(Optional)
<i>lsa_total</i>	(Optional)

**Command Mode**

- /exec



external	(Optional) Display AS-external LSAs
as-unknown	(Optional) Display as-scope unknown LSAs
grace	(Optional) Display Grace LSAs
link	(Optional) Display Link LSAs
link-unknown	(Optional) Display link-scope unknown LSAs
<i>interface</i>	(Optional) OSPF enabled interface
intra-area-prefix	(Optional) Display Intra-Area-Prefix LSAs
self-originated	(Optional) Display only self-originated LSAs
<i>lsid</i>	(Optional) Restrict display by link state ID
adv-router	(Optional) Restrict display by Advertising router
<i>advid</i>	(Optional) Advertising router ID
adv-router-name	(Optional) Restrict display by Advertising router name
<i>adv-name</i>	(Optional) DNS Name of the Advertising router
area	(Optional) Display only LSA's in this area
<i>area-id-ip</i>	(Optional) Area Id as an integer or ip address
tag	(Optional) Restrict display by tag
<i>tag_val</i>	(Optional) 32-bit tag value
detail	Display LSA in detail
__readonly__	(Optional)
TABLE_ctx	(Optional)
<i>rid</i>	(Optional)
<i>ptag</i>	(Optional)
<i>cname</i>	(Optional)
TABLE_db3_lsa	(Optional)
<i>name</i>	(Optional)
<i>area</i>	(Optional)
TABLE_lsdb	(Optional)
<i>age</i>	(Optional)
<i>maxage</i>	(Optional)

<i>wrapping</i>	(Optional)
<i>dummy</i>	(Optional)
<i>flush_pending</i>	(Optional)
<i>type</i>	(Optional)
<i>intf</i>	(Optional)
<i>id</i>	(Optional)
<i>advrtr</i>	(Optional)
<i>seqno</i>	(Optional)
<i>cksum</i>	(Optional)
<i>len</i>	(Optional)
<i>corrupt</i>	(Optional)
<i>rtr_abr</i>	(Optional)
<i>rtr_asbr</i>	(Optional)
<i>rtr_translate</i>	(Optional)
<i>rtr_vlink_end</i>	(Optional)
<i>rtr_options</i>	(Optional)
<i>rtr_num_links</i>	(Optional)
TABLE_rlsa	(Optional)
<i>rtr_link_type</i>	(Optional)
<i>rtr_link_metric</i>	(Optional)
<i>rtr_link_ifid</i>	(Optional)
<i>rtr_link_nbr_ifid</i>	(Optional)
<i>rtr_link_nbr_rid</i>	(Optional)
<i>net_options</i>	(Optional)
TABLE_nlsa	(Optional)
<i>net_rtr</i>	(Optional)
<i>ia_prefix_options</i>	(Optional)
<i>ia_prefix_metric</i>	(Optional)
<i>ia_rtr_options</i>	(Optional)

<i>ia_rtr_metric</i>	(Optional)
<i>ia_rtr_rid</i>	(Optional)
<i>asext_options</i>	(Optional)
<i>asext_metric_type2</i>	(Optional)
<i>asext_metric</i>	(Optional)
<i>asext_tag</i>	(Optional)
<i>asext_ref_lstype</i>	(Optional)
<i>asext_ref_lsid</i>	(Optional)
<i>link_priority</i>	(Optional)
<i>link_options</i>	(Optional)
<i>link_num_prefix</i>	(Optional)
TABLE_linklsa	(Optional)
<i>link_prefix_options</i>	(Optional)
<i>intra_num_prefix</i>	(Optional)
<i>intra_ref_lstype</i>	(Optional)
<i>intra_ref_lsid</i>	(Optional)
<i>intra_ref_advrtr</i>	(Optional)
TABLE_iaplsa	(Optional)
<i>intra_prefix_options</i>	(Optional)
<i>intra_prefix_metric</i>	(Optional)
<i>corrupted_length</i>	(Optional)
<i>tlv_type</i>	(Optional)
<i>tlv_len</i>	(Optional)
<i>tlv_data</i>	(Optional)
<i>tlv_unknown</i>	(Optional)
<i>gr_interval</i>	(Optional)
<i>gr_reason</i>	(Optional)
<i>unknown</i>	(Optional)
<i>data_len</i>	(Optional)

<i>data</i>	(Optional)
-------------	------------

**Command Mode**

- /exec

## show ospfv3 interface

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] interface [ <interface> | vrf {
<vrf-name> | <vrf-known-name> | all } ] [ private ] [ __readonly__ TABLE_ctx <ptag> <cname> [ TABLE_intf
<ifname> <admin_status> <proto_status> <addr> [ <masklen> ] [ <inst_id> ] <area> [ <if_cfg> ] <state_str>
<type_str> <cost> [ <ipsec_sa_type> ] [ <ipsec_sa_algorithm> ] [ <ipsec_sa_spi> ] [ <ipsec_esp_sa_type> ]
[ <ipsec_esp_sa_encr_algorithm> ] [ <ipsec_esp_sa_auth_algorithm> ] [ <ipsec_esp_sa_spi> ] [ <bfd_enabled>
] <index> [ <passive> ] [ <mpls> ] [ <transmit_delay> ] [ <if_priority> ] [ <dr_rid> ] [ <dr_addr> ] [ <bdr_rid>
] [ <bdr_addr> ] [ <nbr_total> ] [ <nbr_flood> ] [ <nbr_adj> ] [ <gr_nbr> ] [ <hello_interval> ] [
<dead_interval> ] [ <wait_interval> ] [ <rxmt_interval> ] [ <hello_timer> ] [ <wait_timer> ] [ <lsu_timer> ]
[ <lsack_timer> ] [ <link_lsa_cnt> ] [ <link_lsa_crc> ] [ <multi_area_cnt> ] [ <multi_area_adj> ] [
<state_chg_cnt> ] ] ]
```

### Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
tag	(Optional) Process tag
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
interface	OSPF enabled interface
interface	(Optional) OSPF enabled interface
private	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
__readonly__	(Optional)
TABLE_ctx	(Optional)
ptag	(Optional)
cname	(Optional)
TABLE_intf	(Optional)
ifname	(Optional)
admin_status	(Optional)
proto_status	(Optional)
masklen	(Optional)



<i>inst_id</i>	(Optional)
<i>area</i>	(Optional)
<i>if_cfg</i>	(Optional)
<i>state_str</i>	(Optional)
<i>type_str</i>	(Optional)
<i>cost</i>	(Optional)
<i>ipsec_sa_type</i>	(Optional) IPsec SA Type
<i>ipsec_sa_algorithm</i>	(Optional) IPsec SA Algorithm name
<i>ipsec_sa_spi</i>	(Optional) IPsec SA SPI Value
<i>ipsec_esp_sa_type</i>	(Optional) IPsec ESP SA Type
<i>ipsec_esp_sa_encr_algorithm</i>	(Optional) IPsec ESP SA ENCR Algorithm name
<i>ipsec_esp_sa_auth_algorithm</i>	(Optional) IPsec ESP SA AUTH Algorithm name
<i>ipsec_esp_sa_spi</i>	(Optional) IPsec ESP SA SPI Value
<i>bfd_enabled</i>	(Optional)
<i>index</i>	(Optional)
<i>passive</i>	(Optional)
<i>mpls</i>	(Optional)
<i>transmit_delay</i>	(Optional)
<i>if_priority</i>	(Optional)
<i>dr_rid</i>	(Optional)
<i>bdr_rid</i>	(Optional)
<i>nbr_total</i>	(Optional)
<i>nbr_flood</i>	(Optional)
<i>nbr_adj</i>	(Optional)
<i>gr_nbr</i>	(Optional)
<i>hello_interval</i>	(Optional)
<i>dead_interval</i>	(Optional)
<i>wait_interval</i>	(Optional)
<i>rxmt_interval</i>	(Optional)

<i>hello_timer</i>	(Optional)
<i>wait_timer</i>	(Optional)
<i>lsu_timer</i>	(Optional)
<i>lsack_timer</i>	(Optional)
<i>link_lsa_cnt</i>	(Optional)
<i>link_lsa_crc</i>	(Optional)
<i>multi_area_cnt</i>	(Optional)
<i>multi_area_adj</i>	(Optional)
<i>state_chg_cnt</i>	(Optional)

**Command Mode**

- /exec

## show ospfv3 interface brief

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] interface brief [ vrf { <vrf-name> | <vrf-known-name> | all } ] [ __readonly__ TABLE_ctx <ptag> <cname> <intf_count> TABLE_intf <ifname> <index> <area> <cost> <state_str> <nbr_total> <admin_status> ]
```

### Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
<i>tag</i>	(Optional) Process tag
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
interface	OSPF enabled interface
brief	Display summary of OSPFv3 interfaces
<i>__readonly__</i>	(Optional)
TABLE_ctx	(Optional)
<i>ptag</i>	(Optional)
<i>cname</i>	(Optional)
<i>intf_count</i>	(Optional)
TABLE_intf	(Optional)
<i>ifname</i>	(Optional)
<i>index</i>	(Optional)
<i>area</i>	(Optional)
<i>cost</i>	(Optional)
<i>state_str</i>	(Optional)
<i>nbr_total</i>	(Optional)
<i>admin_status</i>	(Optional)

### Command Mode

- /exec

# show ospfv3 neighbors

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] neighbors [ { { <interface> [ <neighbor> | <neighbor-name> ] } | { [ <neighbor> | <neighbor-name> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] } } ] [ __readonly__ TABLE_ctx <ptag> <cname> <nbrcount> [ TABLE_nbr <rid> <priority> <state> <drstate> <uptime> <ifid> <intf> [ <multiarea> ] <addr> ] ]
```

### Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
tag	(Optional) Process tag
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
neighbors	Neighbor list
interface	(Optional) OSPF enabled interface
neighbor	(Optional) Router ID of neighbor
neighbor-name	(Optional) DNS Name of the neighbor
__readonly__	(Optional)
TABLE_ctx	(Optional)
ptag	(Optional)
cname	(Optional)
nbrcount	(Optional)
TABLE_nbr	(Optional)
rid	(Optional)
priority	(Optional)
state	(Optional)
drstate	(Optional)
uptime	(Optional)

<i>ifid</i>	(Optional)
<i>intf</i>	(Optional)
<i>multiarea</i>	(Optional)

**Command Mode**

- /exec

# show ospfv3 neighbors detail

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] neighbors [ <interface> ] [ <neighbor> ] detail [ vrf { <vrf-name> | <vrf-known-name> | all } ] [ private ] [ __readonly__ TABLE_ctx <ptag> <cname> [ TABLE_nbr <rid> <addr> <area> <intf> <state> <transition> <lastchange> [ <bfd_state> ] [ <priority> ] [ <ifid> ] [ <dr> ] [ <bdr> ] [ <master> ] [ <seqno> ] [ <dbdallsentacked> ] [ <dbdallsent> ] [ <dbdallacked> ] [ <lsaonreqlist> ] [ <lsafromlastreq> ] [ <lsreqrxmts> ] <hellooptions> <dbdoptions> <lastnonhello> [ <deadtimer> ] [ <pacingtimer> ] [ <dbdrxmtimer> ] [ <reqrxmtimer> ] [ <lsutimer> ] [ <rerxmtimer> ] [ <fastrerxmtimer> ] [ <lsacktimer> ] [ <grtimer> ] [ <helpermode> ] [ <helpercand> ] [ <helperterm> ] [ <senddbd> ] [ <sendlsreq> ] [ <sendlsu> ] [ <sendlsurxmt> ] [ <sendlsack> ] [ <sendlsreqreply> ] [ <sradsid> ] [ <sradjflags> ] ] ]
```

### Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
tag	(Optional) Process tag
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
neighbors	Neighbor list
interface	(Optional) OSPF enabled interface
neighbor	(Optional) Router ID of neighbor
detail	Show detailed neighbor display
private	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
__readonly__	(Optional)
TABLE_ctx	(Optional)
ptag	(Optional)
cname	(Optional)
TABLE_nbr	(Optional)
rid	(Optional)
area	(Optional)

<i>intf</i>	(Optional)
<i>state</i>	(Optional)
<i>transition</i>	(Optional)
<i>lastchange</i>	(Optional)
<i>bfd_state</i>	(Optional)
<i>priority</i>	(Optional)
<i>ifid</i>	(Optional)
<i>dr</i>	(Optional)
<i>bdr</i>	(Optional)
<i>master</i>	(Optional)
<i>seqno</i>	(Optional)
<i>dbdallsentacked</i>	(Optional)
<i>dbdallsent</i>	(Optional)
<i>dbdallacked</i>	(Optional)
<i>lsaonreqlist</i>	(Optional)
<i>lsafromlastreq</i>	(Optional)
<i>lsreqrxmts</i>	(Optional)
<i>helloptions</i>	(Optional)
<i>dbdoptions</i>	(Optional)
<i>lastnonhello</i>	(Optional)
<i>deadtimer</i>	(Optional)
<i>pacingt看ner</i>	(Optional)
<i>dbdrxmtimer</i>	(Optional)
<i>reqrxmtimer</i>	(Optional)
<i>lsutimer</i>	(Optional)
<i>rerxmtimer</i>	(Optional)
<i>fastrerxmtimer</i>	(Optional)
<i>lsacktimer</i>	(Optional)
<i>grtimer</i>	(Optional)



<i>helpermode</i>	(Optional)
<i>helpercand</i>	(Optional)
<i>helperterm</i>	(Optional)
<i>senddbd</i>	(Optional)
<i>sendsreq</i>	(Optional)
<i>sendsu</i>	(Optional)
<i>sendsurxmt</i>	(Optional)
<i>sendsack</i>	(Optional)
<i>sendsreqreply</i>	(Optional)
<i>sradjsid</i>	(Optional)
<i>sradjflags</i>	(Optional)

**Command Mode**

- /exec

# show ospfv3 neighbors summary

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] neighbors [ <interface> ]
summary [ vrf { <vrf-name> | <vrf-known-name> | all } ] [ __readonly__ TABLE_ctx <ptag> <cname>
TABLE_intf { <ifname> | <total> } <down> <attempt> <init> <twoway> <exstart> <exchange> <loading>
<full> <if_total> ]
```

## Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
<i>tag</i>	(Optional) Process tag
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
neighbors	Neighbor list
<i>interface</i>	(Optional) OSPF enabled interface
summary	Summary of neighbors
__readonly__	(Optional)
TABLE_ctx	(Optional)
<i>ptag</i>	(Optional)
<i>cname</i>	(Optional)
TABLE_intf	(Optional)
<i>ifname</i>	(Optional)
<i>total</i>	(Optional)
<i>down</i>	(Optional)
<i>attempt</i>	(Optional)
<i>init</i>	(Optional)
<i>twoway</i>	(Optional)
<i>exstart</i>	(Optional)

<i>exchange</i>	(Optional)
<i>loading</i>	(Optional)
<i>full</i>	(Optional)
<i>if_total</i>	(Optional)

**Command Mode**

- /exec



- /exec



### Command Mode

- /exec





<i>direct</i>	(Optional)
<i>area</i>	(Optional)
<i>vlink_unresolved</i>	(Optional)
TABLE_route_ubest_nh	(Optional)
<i>ubest_nh_intf</i>	(Optional)
<i>ubest_cost</i>	(Optional)
<i>distance</i>	(Optional)
<i>ubest_nh_direct</i>	(Optional)
<i>ubest_nh_sham_link</i>	(Optional)
<i>ubest_nh_te_tun</i>	(Optional)
<i>ubest_nh_in_rib</i>	(Optional)
TABLE_route_mbest_nh	(Optional)
<i>mbest_nh_intf</i>	(Optional)
<i>mbest_cost</i>	(Optional)
<i>mbest_nh_direct</i>	(Optional)
<i>mbest_nh_in_rib</i>	(Optional)

**Command Mode**

- /exec

## show ospfv3 route summary

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] route [ <ipv6-prefix> [
longer-prefixes ] ] summary [ vrf { <vrf-name> | <vrf-known-name> | all } ] [ __readonly__ TABLE_ctx
<ptag> <cname> [ TABLE_route <total_routes> <total_paths> [ TABLE_route_type <path_type>
<path_routes> <path_paths> ] [ TABLE_route_masklen <masklen> <masklen_routes> <masklen_paths> ] ]
]
```

### Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
tag	(Optional) Process tag
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
route	Internal OSPF routes
longer-prefixes	(Optional) Show exact match and more specific routes
summary	Show route counts
__readonly__	(Optional)
TABLE_ctx	(Optional)
ptag	(Optional)
cname	(Optional)
TABLE_route	(Optional)
total_routes	(Optional)
total_paths	(Optional)
TABLE_route_type	(Optional)
path_type	(Optional)
path_routes	(Optional)
path_paths	(Optional)
TABLE_route_masklen	(Optional)

<i>masklen</i>	(Optional)
<i>masklen_routes</i>	(Optional)
<i>masklen_paths</i>	(Optional)

**Command Mode**

- /exec

## show ospfv3 statistics

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] statistics [ vrf { <vrf-name> |
<vrf-known-name> | all } ] [ __readonly__ TABLE_stats <ptag> <cname> <last_clear> <rid_change>
<dr_elections> <older_lsa_rcv> <nbr_state_change> <nbr_dead_postpone> <nbr_dead_expire>
<nbr_bad_lsreq> <nbr_seqno_mismatch> <spf_full> <spf_summary> <spf_external> <spf_extsummary>
<rtr_generate> <rtr_refresh> <rtr_flush> <rtr_other_flush> <net_generate> <net_refresh> <net_flush>
<net_other_flush> <inter_prefix_generate> <inter_prefix_refresh> <inter_prefix_flush>
<inter_prefix_other_flush> <inter_router_generate> <inter_router_refresh> <inter_router_flush>
<inter_router_other_flush> <asext_generate> <asext_refresh> <asext_flush> <asext_other_flush>
<link_generate> <link_refresh> <link_flush> <link_other_flush> <intra_prefix_generate>
<intra_prefix_refresh> <intra_prefix_flush> <intra_prefix_other_flush> <unknown_generate>
<unknown_refresh> <unknown_flush> <unknown_other_flush> <limbo_lsa_count> <limbo_lsa_hwm>
<limbo_lsa_deleted> <limbo_lsa_revived> <limbo_runs> <limbo_lsa_last_time_hwm> [ <limbo_timer> ]
<helloq_size> <helloq_max_size> <helloq_hwm> <helloq_drops> <helloq_last_hwm_time> <floodq_size>
<floodq_max_size> <floodq_hwm> <floodq_drops> <floodq_last_hwm_time> <lsdb_add_fail> [
TABLE_buffer_detail [ <buf_size> ] [ <buf_size_huge> ] <buf_in_use> <buf_hwm> <buf_perm> <buf_alloc>
<buf_free> ] ]
```

### Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
tag	(Optional) Process tag
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
statistics	Event counters
__readonly__	(Optional)
TABLE_stats	(Optional)
ptag	(Optional)
cname	(Optional)
last_clear	(Optional)
rid_change	(Optional)
dr_elections	(Optional)
older_lsa_rcv	(Optional)

<i>nbr_state_change</i>	(Optional)
<i>nbr_dead_postpone</i>	(Optional)
<i>nbr_dead_expire</i>	(Optional)
<i>nbr_bad_lsreq</i>	(Optional)
<i>nbr_seqno_mismatch</i>	(Optional)
<i>spf_full</i>	(Optional)
<i>spf_summary</i>	(Optional)
<i>spf_external</i>	(Optional)
<i>spf_extsummary</i>	(Optional)
<i>rtr_generate</i>	(Optional)
<i>rtr_refresh</i>	(Optional)
<i>rtr_flush</i>	(Optional)
<i>rtr_other_flush</i>	(Optional)
<i>net_generate</i>	(Optional)
<i>net_refresh</i>	(Optional)
<i>net_flush</i>	(Optional)
<i>net_other_flush</i>	(Optional)
<i>inter_prefix_generate</i>	(Optional)
<i>inter_prefix_refresh</i>	(Optional)
<i>inter_prefix_flush</i>	(Optional)
<i>inter_prefix_other_flush</i>	(Optional)
<i>inter_router_generate</i>	(Optional)
<i>inter_router_refresh</i>	(Optional)
<i>inter_router_flush</i>	(Optional)
<i>inter_router_other_flush</i>	(Optional)
<i>asext_generate</i>	(Optional)
<i>asext_refresh</i>	(Optional)
<i>asext_flush</i>	(Optional)
<i>asext_other_flush</i>	(Optional)

<i>link_generate</i>	(Optional)
<i>link_refresh</i>	(Optional)
<i>link_flush</i>	(Optional)
<i>link_other_flush</i>	(Optional)
<i>intra_prefix_generate</i>	(Optional)
<i>intra_prefix_refresh</i>	(Optional)
<i>intra_prefix_flush</i>	(Optional)
<i>intra_prefix_other_flush</i>	(Optional)
<i>unknown_generate</i>	(Optional)
<i>unknown_refresh</i>	(Optional)
<i>unknown_flush</i>	(Optional)
<i>unknown_other_flush</i>	(Optional)
<i>limbo_lsa_count</i>	(Optional)
<i>limbo_lsa_hwm</i>	(Optional)
<i>limbo_lsa_deleted</i>	(Optional)
<i>limbo_lsa_revived</i>	(Optional)
<i>limbo_runs</i>	(Optional)
<i>limbo_lsa_last_time_hwm</i>	(Optional)
<i>limbo_timer</i>	(Optional)
<i>helloq_size</i>	(Optional)
<i>helloq_max_size</i>	(Optional)
<i>helloq_hwm</i>	(Optional)
<i>helloq_drops</i>	(Optional)
<i>helloq_last_hwm_time</i>	(Optional)
<i>floodq_size</i>	(Optional)
<i>floodq_max_size</i>	(Optional)
<i>floodq_hwm</i>	(Optional)
<i>floodq_drops</i>	(Optional)
<i>floodq_last_hwm_time</i>	(Optional)

<i>lsdb_add_fail</i>	(Optional)
TABLE_buffer_detail	(Optional)
<i>buf_size</i>	(Optional)
<i>buf_size_huge</i>	(Optional)
<i>buf_in_use</i>	(Optional)
<i>buf_hwm</i>	(Optional)
<i>buf_perm</i>	(Optional)
<i>buf_alloc</i>	(Optional)
<i>buf_free</i>	(Optional)

**Command Mode**

- /exec

# show ospfv3 summary-address

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] summary-address [ private ]
[ vrf { <vrf-name> | <vrf-known-name> | all } ] [ __readonly__ [ TABLE_ctx <ptag> <cname> <rid> [
TABLE_sum <addr> <masklen> [ <metric> ] [ <tag> ] [ <pending> ] ] ] ]
```

## Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
<i>tag</i>	(Optional) Process tag
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
summary-address	Summary-address redistribution information
private	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<i>tag</i>	(Optional)
<i>__readonly__</i>	(Optional)
TABLE_ctx	(Optional)
<i>ptag</i>	(Optional)
<i>cname</i>	(Optional)
<i>rid</i>	(Optional)
TABLE_sum	(Optional)
<i>masklen</i>	(Optional)
<i>metric</i>	(Optional)
<i>pending</i>	(Optional)

## Command Mode

- /exec



# show ospfv3 traffic

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] traffic [ <interface> [ detail ]
| [ detail ] | [ detail ] vrf { <vrf-name> | <vrf-known-name> | all } ] [ __readonly__ TABLE_traf <ptag>
<cname> <last_clear> [ <ifname> ] <pkt_in> <pkt_out> <lsu_first_trans> <lsu_retrans> <lsu_for_lsreq>
<lsu_nbr_trans> <throttle_out> <throttle_out_token> <throttle_out_ip> <lsa_ignored> <lsa_dropped_spf>
<lsa_dropped_gr> <pkt_drops_in> <pkt_drops_out> <pkt_errors_in> <pkt_errors_out> <hello_errors_in>
<dbds_errors_in> <lsreqs_errors_in> <lsus_errors_in> <lsacks_errors_in> <pkt_unknown_in>
<pkt_unknown_out> <pkt_no_ospf_intf> <bad_version> <bad_crc> <dup_rtr_id> <dup_src_addr>
<invalid_src_addr> <invalid_dst_addr> <non_existing_nbr> <pkt_passive_intf> <wrong_area>
<invalid_pkt_len> <nbr_changed_routerid_ipaddr> <nbr_changed_interfaceid> [ <bad_auth> ] [
<bad_reserved> ] [ <pkt_no_vrf> ] <hellos_in> <dbds_in> <lsreqs_in> <lsus_in> <lsacks_in> <hellos_out>
<dbds_out> <lsreqs_out> <lsus_out> <lsacks_out> [ <hellos_in_hq> <dbds_in_hq> <lsreqs_in_flq>
<lsus_in_flq> <lsacks_in_flq> <lsas_in_dbds_in> <lsas_in_lsreqs_in> <lsas_in_lsus_in> <lsas_in_lsacks_in>
<lsas_in_dbds_out> <lsas_in_lsreqs_out> <lsas_in_lsus_out> <lsas_in_lsacks_out> <lsas_in_rxmt_lsus_out>
]]
```

## Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
tag	(Optional) Process tag
interface	(Optional) OSPF enabled interface
detail	(Optional) Display detailed information
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
traffic	Packet counters
__readonly__	(Optional)
TABLE_traf	(Optional)
ptag	(Optional)
cname	(Optional)
last_clear	(Optional)
ifname	(Optional)
pkt_in	(Optional)

<i>pkt_out</i>	(Optional)
<i>lsu_first_trans</i>	(Optional)
<i>lsu_retrans</i>	(Optional)
<i>lsu_for_lsreq</i>	(Optional)
<i>lsu_nbr_trans</i>	(Optional)
<i>throttle_out</i>	(Optional)
<i>throttle_out_token</i>	(Optional)
<i>throttle_out_ip</i>	(Optional)
<i>lsa_ignored</i>	(Optional)
<i>lsa_dropped_spf</i>	(Optional)
<i>lsa_dropped_gr</i>	(Optional)
<i>pkt_drops_in</i>	(Optional)
<i>pkt_drops_out</i>	(Optional)
<i>pkt_errors_in</i>	(Optional)
<i>pkt_errors_out</i>	(Optional)
<i>hello_errors_in</i>	(Optional)
<i>dbds_errors_in</i>	(Optional)
<i>lsreqs_errors_in</i>	(Optional)
<i>lsus_errors_in</i>	(Optional)
<i>lsacks_errors_in</i>	(Optional)
<i>pkt_unknown_in</i>	(Optional)
<i>pkt_unknown_out</i>	(Optional)
<i>pkt_no_ospf_intf</i>	(Optional)
<i>bad_version</i>	(Optional)
<i>bad_crc</i>	(Optional)
<i>dup_rtr_id</i>	(Optional)
<i>dup_src_addr</i>	(Optional)
<i>invalid_src_addr</i>	(Optional)
<i>invalid_dst_addr</i>	(Optional)

<i>non_existing_nbr</i>	(Optional)
<i>pkt_passive_intf</i>	(Optional)
<i>wrong_area</i>	(Optional)
<i>invalid_pkt_len</i>	(Optional)
<i>nbr_changed_routerid_ipaddr</i>	(Optional)
<i>nbr_changed_interfaceid</i>	(Optional)
<i>bad_auth</i>	(Optional)
<i>bad_reserved</i>	(Optional)
<i>pkt_no_vrf</i>	(Optional)
<i>hellos_in</i>	(Optional)
<i>dbds_in</i>	(Optional)
<i>lsreqs_in</i>	(Optional)
<i>lsus_in</i>	(Optional)
<i>lsacks_in</i>	(Optional)
<i>hellos_out</i>	(Optional)
<i>dbds_out</i>	(Optional)
<i>lsreqs_out</i>	(Optional)
<i>lsus_out</i>	(Optional)
<i>lsacks_out</i>	(Optional)
<i>hellos_in_hq</i>	(Optional)
<i>dbds_in_hq</i>	(Optional)
<i>lsreqs_in_flq</i>	(Optional)
<i>lsus_in_flq</i>	(Optional)
<i>lsacks_in_flq</i>	(Optional)
<i>lsas_in_dbds_in</i>	(Optional)
<i>lsas_in_lsreqs_in</i>	(Optional)
<i>lsas_in_lsus_in</i>	(Optional)
<i>lsas_in_lsacks_in</i>	(Optional)
<i>lsas_in_dbds_out</i>	(Optional)

<i>lsas_in_lsreqs_out</i>	(Optional)
<i>lsas_in_lsus_out</i>	(Optional)
<i>lsas_in_lsacks_out</i>	(Optional)
<i>lsas_in_rxmt_lsus_out</i>	(Optional)

**Command Mode**

- /exec

# show ospfv3 virtual-links

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] virtual-links [ vrf { <vrf-name> | <vrf-known-name> | all } ] [ __readonly__ TABLE_ctx <ptag> <cname> [ TABLE_vlink <name> <nbr_rid> <if_state> <transit_area> <nh_intf> <nbr_addr> [ <transit_area_stub> ] [ <transit_area_nssa> ] <addr> [ <masklen> ] <inst_id> <area> [ <if_cfg> ] <state_str> <type_str> <cost> [ <ipsec_sa_type> ] [ <ipsec_sa_algorithm> ] [ <ipsec_sa_spi> ] [ <ipsec_esp_sa_type> ] [ <ipsec_esp_sa_encr_algorithm> ] [ <ipsec_esp_sa_auth_algorithm> ] [ <ipsec_esp_sa_spi> ] <index> [ <passive> ] [ <mpls> ] [ <transmit_delay> ] [ <if_priority> ] [ <dr_rid> ] [ <dr_addr> ] [ <bdr_rid> ] [ <bdr_addr> ] [ <nbr_total> ] [ <nbr_flood> ] [ <nbr_adj> ] [ <gr_nbr> ] [ <hello_interval> ] [ <dead_interval> ] [ <wait_interval> ] [ <rxmt_interval> ] [ <hello_timer> ] [ <wait_timer> ] [ < pacing_timer> ] [ <lsu_timer> ] [ <lsack_timer> ] [ <netlsa_throt_timer> ] [ <link_lsa_cnt> ] [ <link_lsa_crc> ] [ <state> ] [ <transition> ] [ <lastchange> ] [ <priority> ] [ <ifid> ] [ <dr> ] [ <bdr> ] [ <master> ] [ <seqno> ] [ <dbdallsentacked> ] [ <dbdallsent> ] [ <dbdallacked> ] [ <lsaonreqlist> ] [ <lsafromlastreq> ] [ <lsreqrxmts> ] [ <hellooptions> ] [ <dbdoptions> ] [ <lastnonhello> ] [ <deadtimer> ] [ < pacingtimer> ] [ <dbdrxmtimer> ] [ <reqrxmtimer> ] [ <lsutimer> ] [ <rerxmtimer> ] [ <fastrerxmtimer> ] [ <lsacktimer> ] [ <grtimer> ] [ <helpermode> ] [ <helpercand> ] [ <helperterm> ] [ <sendlbd> ] [ <sendlsreq> ] [ <sendlsu> ] [ <sendlsurxmt> ] [ <sendlsack> ] [ <sendlsreqreply> ] ] ]
```

## Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
tag	(Optional) Process tag
vrf	(Optional) Display per-VRF information
vrf-name	(Optional) VRF name
vrf-known-name	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
virtual-links	Virtual link information
__readonly__	(Optional)
TABLE_ctx	(Optional)
ptag	(Optional)
cname	(Optional)
TABLE_vlink	(Optional)
name	(Optional)
nbr_rid	(Optional)
if_state	(Optional)

<i>transit_area</i>	(Optional)
<i>nh_intf</i>	(Optional)
<i>transit_area_stub</i>	(Optional)
<i>transit_area_nssa</i>	(Optional)
<i>masklen</i>	(Optional)
<i>inst_id</i>	(Optional)
<i>area</i>	(Optional)
<i>if_cfg</i>	(Optional)
<i>state_str</i>	(Optional)
<i>type_str</i>	(Optional)
<i>cost</i>	(Optional)
<i>ipsec_sa_type</i>	(Optional) IPsec SA Type
<i>ipsec_sa_algorithm</i>	(Optional) IPsec SA Algorithm name
<i>ipsec_sa_spi</i>	(Optional) IPsec SA SPI Value
<i>ipsec_esp_sa_type</i>	(Optional) IPsec ESP SA Type
<i>ipsec_esp_sa_encr_algorithm</i>	(Optional) IPsec ESP SA ENCR Algorithm name
<i>ipsec_esp_sa_auth_algorithm</i>	(Optional) IPsec ESP SA AUTH Algorithm name
<i>ipsec_esp_sa_spi</i>	(Optional) IPsec ESP SA SPI Value
<i>index</i>	(Optional)
<i>passive</i>	(Optional)
<i>mpls</i>	(Optional)
<i>transmit_delay</i>	(Optional)
<i>if_priority</i>	(Optional)
<i>dr_rid</i>	(Optional)
<i>bdr_rid</i>	(Optional)
<i>nbr_total</i>	(Optional)
<i>nbr_flood</i>	(Optional)
<i>nbr_adj</i>	(Optional)
<i>gr_nbr</i>	(Optional)

<i>hello_interval</i>	(Optional)
<i>dead_interval</i>	(Optional)
<i>wait_interval</i>	(Optional)
<i>rxmt_interval</i>	(Optional)
<i>hello_timer</i>	(Optional)
<i>wait_timer</i>	(Optional)
<i>pacing_timer</i>	(Optional)
<i>lsu_timer</i>	(Optional)
<i>lsack_timer</i>	(Optional)
<i>netlsa_throt_timer</i>	(Optional)
<i>link_lsa_cnt</i>	(Optional)
<i>link_lsa_crc</i>	(Optional)
<i>state</i>	(Optional)
<i>transition</i>	(Optional)
<i>lastchange</i>	(Optional)
<i>priority</i>	(Optional)
<i>ifid</i>	(Optional)
<i>dr</i>	(Optional)
<i>bdr</i>	(Optional)
<i>master</i>	(Optional)
<i>seqno</i>	(Optional)
<i>dbdallsentacked</i>	(Optional)
<i>dbdallsent</i>	(Optional)
<i>dbdallacked</i>	(Optional)
<i>lsaonreqlist</i>	(Optional)
<i>lsafromlastreq</i>	(Optional)
<i>lsregrxmts</i>	(Optional)
<i>helloptions</i>	(Optional)
<i>dbdoptions</i>	(Optional)

<i>lastmonhello</i>	(Optional)
<i>deadtimer</i>	(Optional)
<i>pacingtmer</i>	(Optional)
<i>dbdrxmtimer</i>	(Optional)
<i>reqrxmtimer</i>	(Optional)
<i>lsutimer</i>	(Optional)
<i>rerxmtimer</i>	(Optional)
<i>fastrerxmtimer</i>	(Optional)
<i>lsacktimer</i>	(Optional)
<i>grtimer</i>	(Optional)
<i>helpermode</i>	(Optional)
<i>helpercand</i>	(Optional)
<i>helperterm</i>	(Optional)
<i>senddbd</i>	(Optional)
<i>sendlsreq</i>	(Optional)
<i>sendlsu</i>	(Optional)
<i>sendlsurxmt</i>	(Optional)
<i>sendlsack</i>	(Optional)
<i>sendlsreqreply</i>	(Optional)

**Command Mode**

- /exec



## show ospfv3 virtual-links brief

```
show [ ipv6 ] ospfv3 [ <tag> ] [ vrf { <vrf-name> | <vrf-known-name> | all } ] virtual-links brief [ vrf {
<vrf-name> | <vrf-known-name> | all } ] [ __readonly__ TABLE_ctx <ptag> <cname> <vlink_count> [
TABLE_vlink <nbr_rid> <vlink_num> <transit_area> <cost> <if_state> ] ]
```

### Syntax Description

show	Show running system information
ipv6	(Optional) Display IPv6 information
ospfv3	Display OSPFv3 status and configuration
<i>tag</i>	(Optional) Process tag
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
<i>vrf-known-name</i>	(Optional) Known VRF name
all	(Optional) Display information for all VRFs
virtual-links	Virtual link information
brief	Display summary of OSPFv3 virtual links
<i>__readonly__</i>	(Optional)
TABLE_ctx	(Optional)
<i>ptag</i>	(Optional)
<i>cname</i>	(Optional)
<i>vlink_count</i>	(Optional)
TABLE_vlink	(Optional)
<i>nbr_rid</i>	(Optional)
<i>vlink_num</i>	(Optional)
<i>transit_area</i>	(Optional)
<i>cost</i>	(Optional)
<i>if_state</i>	(Optional)

### Command Mode

- /exec

## show otv isis

```
show otv isis [ <otv-isis-tag> ] [ vpn { <vrf-name> | all } ] [ process | protocol ] [ vpn { <vrf-name> | all } ]
[ __readonly__ { TABLE_process_tag <process-tag-out> <mcast-encap-type-out> { TABLE_vrf
<vrf-name-out> <system-id-out> <is-type-out> <otv-version-out> <interop-flag-out> <sap-out> <qh-out>
<mtu-out> <gr-status-out> <gr-state-out> <last-gr-status-out> <metric-send-out> <metric-accept-out>
<area-addr-out> <proc-state-out> [ <proc-state-net-out> ] [ <proc-state-vpn-out> ] [ <proc-state-mem-out>
] [ <proc-state-seq-wrap-out> ] <vrf-id-out> [ { TABLE_intf <intf-name-out> } ] [ <auth-out> ] [
<auth-chk-out> ] [ <auth-kchain-out> ] [ { TABLE_redist <max_redist> <warning> <threshold>
<current_count> } ] [ { TABLE_afi_safi <afi-safi-out> <intf-num-out> <adj-check-out> [ { TABLE_redist_proc
<redist-pib-out> <redist-rpm-out> } ] [ { TABLE_leak <dist-src-lvl-out> <dist-dest-lvl-out> <dist-leak-all-out>
<dist-rpm-out> } ] <admin-dist-out> <tib-id-out> } ] <aed-capability-out> <aed-priority-out>
<aed-srv-elected-out> <aed-state-out> <aed-elected-oper-out> <aed-backup-srv-out> <aed-backup-state-out>
<aed-backup-elected-oper-out> } } ]
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) Display information for all VRFs
process	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
protocol	(Optional) Display IS-IS process information
__readonly__	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
<i>mcast-encap-type-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
TABLE_afi_safi	(Optional)
<i>afi-safi-out</i>	(Optional)
<i>system-id-out</i>	(Optional)
<i>is-type-out</i>	(Optional)

<i>otv-version-out</i>	(Optional)
<i>interop-flag-out</i>	(Optional)
<i>sap-out</i>	(Optional)
<i>qh-out</i>	(Optional)
<i>mtu-out</i>	(Optional)
<i>gr-status-out</i>	(Optional)
<i>gr-state-out</i>	(Optional)
<i>last-gr-status-out</i>	(Optional)
<i>metric-send-out</i>	(Optional)
<i>metric-accept-out</i>	(Optional)
<i>area-addr-out</i>	(Optional)
<i>proc-state-out</i>	(Optional)
<i>proc-state-net-out</i>	(Optional)
<i>proc-state-vpn-out</i>	(Optional)
<i>proc-state-mem-out</i>	(Optional)
<i>proc-state-seq-wrap-out</i>	(Optional)
<i>vrf-id-out</i>	(Optional)
TABLE_intf	(Optional)
<i>intf-name-out</i>	(Optional)
<i>auth-out</i>	(Optional)
<i>auth-chk-out</i>	(Optional)
<i>auth-kchain-out</i>	(Optional)
TABLE_redist	(Optional)
<i>max_redist</i>	(Optional)
<i>warning</i>	(Optional)
<i>threshold</i>	(Optional)
<i>current_count</i>	(Optional)
<i>intf-num-out</i>	(Optional)
<i>adj-check-out</i>	(Optional)

TABLE_redist_proc	(Optional)
<i>redist-pib-out</i>	(Optional)
<i>redist-rpm-out</i>	(Optional)
TABLE_leak	(Optional)
<i>dist-src-lvl-out</i>	(Optional)
<i>dist-dest-lvl-out</i>	(Optional)
<i>dist-leak-all-out</i>	(Optional)
<i>dist-rpm-out</i>	(Optional)
<i>admin-dist-out</i>	(Optional)
<i>tib-id-out</i>	(Optional)
<i>aed-capability-out</i>	(Optional)
<i>aed-priority-out</i>	(Optional)
<i>aed-srv-elected-out</i>	(Optional)
<i>aed-state-out</i>	(Optional)
<i>aed-elected-oper-out</i>	(Optional)
<i>aed-backup-srv-out</i>	(Optional)
<i>aed-backup-state-out</i>	(Optional)
<i>aed-backup-elected-oper-out</i>	(Optional)

### Command Mode

- /exec

## show otv isis active-source

```
show otv isis [ <otv-isis-tag> ] active-source [ vlan <vlan-id> [ group <gip-addr> [ source <sip-addr> ] ] ] [
summary ] [ vpn { <vrf-name> | all } ] [ __readonly__ TABLE_process_tag <process-tag-out> <vrf-name-out>
[ <af-string-out> ] [ TABLE_mrout <source-out> <vlan-id-out> <group-out> [ TABLE_adj
<interface-name-out> <iod-out> <site-index-out> <unicast-only-key-out> ] [ TABLE_active_source
<interface-name-out> <iod-out> <site-index-out> <unicast-only-key-out> <source-and-group-addr-out> ] ]
]
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
active-source	Display IS-IS Active-source information
vlan	(Optional) Display IS-IS VLAN information
<i>vlan-id</i>	(Optional) Display IS-IS VLAN information
group	(Optional) Display IS-IS Group information
source	(Optional) Display IS-IS Source information
<i>gip-addr</i>	(Optional) Display single IP redistribute route
<i>sip-addr</i>	(Optional) Display single IP redistribute route
summary	(Optional) Display route counts
<i>__readonly__</i>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
<i>vrf-name-out</i>	(Optional)
<i>af-string-out</i>	(Optional)
TABLE_mrout	(Optional)
<i>source-out</i>	(Optional)

<i>vlan-id-out</i>	(Optional)
<i>group-out</i>	(Optional)
TABLE_adj	(Optional)
<i>interface-name-out</i>	(Optional)
<i>iod-out</i>	(Optional)
<i>site-index-out</i>	(Optional)
<i>unicast-only-key-out</i>	(Optional)
TABLE_active_source	(Optional)
<i>interface-name-out</i>	(Optional)
<i>iod-out</i>	(Optional)
<i>site-index-out</i>	(Optional)
<i>unicast-only-key-out</i>	(Optional)
<i>source-and-group-addr-out</i>	(Optional)

**Command Mode**

- /exec

# show otv isis adjacency

```
show otv isis [ <otv-isis-tag> ] adjacency [ <interface> ] { [ system-id <sid> ] | [ detail ] | [ summary ] } [ vpn
{ <vrf-name> | all } ] [ __readonly__ { TABLE_process_tag <process-tag-out> { TABLE_vrf <vrf-name-out>
<adj-summary-out> <adj-interface-out> [ <adj-interface-name-out> ] [ { TABLE_process_adj
<adj-sys-name-out> <adj-sys-id-out> [ <adj-usage-out> ] [ <adj-level-out> ] <adj-state-out>
<adj-hold-time-out> <adj-intf-name-out> <adj-site-out> <adj-detail-set-out> [ { <adj-transitions-out>
<adj-flap-out> [ <adj-flap-time-out> ] <adj-ckt-type-out> <adj-ipv4-addr-out> <adj-ipv6-addr-out>
<adj-bcast-out> [ { <adj-ckt-id-out> <adj-lan-prio-out> } ] } ] <adj-resurrect-out> [ { <adj-resurrect-count-out>
<adj-resurrect-hwm-out> } ] } ] } ] [ { TABLE_lan_adj_sum <adj-summ-lan-level-out>
<adj-summ-lan-state-out> <adj-summ-lan-count-out> } ] } ] }
```

## Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
adjacency	Display IS-IS adjacency information
<i>interface</i>	(Optional) IS-IS interface
system-id	(Optional) Hostname or System ID
<i>sid</i>	(Optional) Hostname or System ID (in the form of XXXX.XXXX.XXXX)
detail	(Optional) Display IS-IS adjacency detail information
summary	(Optional) Display IS-IS adjacency summary information
__readonly__	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
<i>adj-summary-out</i>	(Optional)
<i>adj-interface-out</i>	(Optional)

<i>adj-interface-name-out</i>	(Optional)
TABLE_process_adj	(Optional)
<i>adj-sys-name-out</i>	(Optional)
<i>adj-sys-id-out</i>	(Optional)
<i>adj-usage-out</i>	(Optional)
<i>adj-level-out</i>	(Optional)
<i>adj-state-out</i>	(Optional)
<i>adj-hold-time-out</i>	(Optional)
<i>adj-intf-name-out</i>	(Optional)
<i>adj-site-out</i>	(Optional)
<i>adj-detail-set-out</i>	(Optional)
<i>adj-transitions-out</i>	(Optional)
<i>adj-flap-out</i>	(Optional)
<i>adj-flap-time-out</i>	(Optional)
<i>adj-ckt-type-out</i>	(Optional)
<i>adj-ipv4-addr-out</i>	(Optional)
<i>adj-ipv6-addr-out</i>	(Optional)
<i>adj-bcast-out</i>	(Optional)
<i>adj-ckt-id-out</i>	(Optional)
<i>adj-lan-prio-out</i>	(Optional)
<i>adj-resurrect-out</i>	(Optional)
<i>adj-resurrect-count-out</i>	(Optional)
<i>adj-resurrect-hwm-out</i>	(Optional)
TABLE_lan_adj_sum	(Optional)
<i>adj-summ-lan-level-out</i>	(Optional)
<i>adj-summ-lan-state-out</i>	(Optional)
<i>adj-summ-lan-count-out</i>	(Optional)

**Command Mode**

- /exec



# show otv isis aed-svr-req local

```
show otv isis [ <otv-isis-tag> ] aed-svr-req { local | remote } [ __readonly__ { TABLE_process_tag
<process-tag-out> { TABLE_vrf <vrf-name-out> [ { TABLE_aed_svr_req_local <overlay-iod-out>
<cluster-id-out> <partition-id-out> <device-id-out> <old-aed-out> <old-aed-backup-out> <new-aed-out>
<new-aed-backup-out> <site-id-out> <delete-flag-out> <version-out> <start-vlan-id-out> <end-vlan-id-out>
<step-size-out> } ] [ { TABLE_aed_svr_req_remote <overlay-iod-out> <cluster-id-out> <partition-id-out>
<device-id-out> <old-aed-out> <old-aed-backup-out> <new-aed-out> <new-aed-backup-out> <site-id-out>
<vlan-id-out> <version-out> <delete-flag-out> } ] } ] }
```

## Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
aed-svr-req	Display aed svr req Info
local	local
remote	remote
<i>__readonly__</i>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
TABLE_aed_svr_req_local	(Optional)
<i>overlay-iod-out</i>	(Optional)
<i>cluster-id-out</i>	(Optional)
<i>partition-id-out</i>	(Optional)
<i>device-id-out</i>	(Optional)
<i>old-aed-out</i>	(Optional)
<i>old-aed-backup-out</i>	(Optional)
<i>new-aed-out</i>	(Optional)
<i>new-aed-backup-out</i>	(Optional)
<i>site-id-out</i>	(Optional)

<i>delete-flag-out</i>	(Optional)
<i>version-out</i>	(Optional)
<i>start-vlan-id-out</i>	(Optional)
<i>end-vlan-id-out</i>	(Optional)
<i>step-size-out</i>	(Optional)
TABLE_aed_svr_req_remote	(Optional)
<i>overlay-iod-out</i>	(Optional)
<i>cluster-id-out</i>	(Optional)
<i>partition-id-out</i>	(Optional)
<i>device-id-out</i>	(Optional)
<i>old-aed-out</i>	(Optional)
<i>old-aed-backup-out</i>	(Optional)
<i>new-aed-out</i>	(Optional)
<i>new-aed-backup-out</i>	(Optional)
<i>site-id-out</i>	(Optional)
<i>vlan-id-out</i>	(Optional)
<i>version-out</i>	(Optional)
<i>delete-flag-out</i>	(Optional)

**Command Mode**

- /exec

# show otv isis database

```
show otv isis [ <otv-isis-tag> ] [ site ] database [ mgroup ] [ detail | advertise | summary ] [ <lid> ] { [
zero-sequence ] [ adjacency <adj-id> ] } [ vpn { <vrf-name> | all } ] [ __readonly__ { TABLE_process_tag
<process-tag-out> { TABLE_vrf <vrf-name-out> [ <dbase-hname-absent-out> ] [ { TABLE_process_lvl
<dbase-level-out> [ { TABLE_process_lsp <dbase-lsp-name-out> <dbase-lsp-status-out>
<dbase-lsp-absent-out> [ { <dbase-lsp-seqnum-out> <dbase-lsp-cksum-out> [ <dbase-lsp-lifetime-str-out> ]
[ <dbase-lsp-lifetime-out> ] <dbase-att-out> <dbase-partition-out> <dbase-overload-out> <dbase-istype-out>
} ] [ { <dbase-lsp-instance-out> [ { TABLE_process_tlv <dbase-lsp-tlv-name-out> [ <dbase-lsp-area-addr-out>
] [ <dbase-lsp-is-nbr-name-out> ] [ <dbase-lsp-is-nbr-metric-out> ] [ <dbase-lsp-is-nbr-ext-metric-out> ] [
<dbase-lsp-es-nbr-name-out> ] [ <dbase-lsp-es-nbr-metric-out> ] [ <dbase-lsp-es-nbr-ext-metric-out> ] [
<dbase-lsp-auth-type-out> ] [ <dbase-lsp-auth-len-out> ] [ <dbase-lsp-ext-is-name-out> ] [
<dbase-lsp-ext-is-metric-out> ] [ <dbase-lsp-ip-ri-addr-out> ] [ <dbase-lsp-ip-ri-mask-out> ] [
<dbase-lsp-ip-ri-metric-out> ] [ <dbase-lsp-ip-ri-ext-metric-out> ] [ <dbase-lsp-ip-ri-up-down-out> ] [ {
TABLE_process_nlpid <dbase-lsp-prot-support-out> } ] [ <dbase-lsp-ip-addr-out> ] [ <dbase-lsp-ipv6-addr-out>
] [ { TABLE_process_extip <dbase-lsp-extip-addr-out> <dbase-lsp-extip-prefix-len-out>
<dbase-lsp-extip-metric-out> <dbase-lsp-extip-up-down-out> } ] [ <dbase-lsp-hname-out> ] [
<dbase-lsp-hname-len-out> ] [ { TABLE_process_extipv6 <dbase-lsp-extipv6-addr-out>
<dbase-lsp-extipv6-prefix-len-out> <dbase-lsp-extipv6-metric-out> <dbase-lsp-extipv6-up-down-out>
<dbase-lsp-extipv6-ext-origin-out> } ] [ <dbase-lsp-tlv-len-out> ] [ <dbase-lsp-tlv-unknown-out> ] [ {
TABLE_process_subtlv <dbase-lsp-subtlv-name-out> [ <dbase-lsp-extis-admin-group-out> ] [
<dbase-lsp-subtlv-ip-addr-out> ] [ <dbase-lsp-extis-bw-out> ] [ <dbase-lsp-extis-pri1-out> ] [
<dbase-lsp-extis-pri1-val-out> ] [ <dbase-lsp-extis-pri2-out> ] [ <dbase-lsp-extis-pri2-val-out> ] [
<dbase-lsp-extis-te-metric-out> ] [ <dbase-lsp-ext-ipv4-pfxsid> <dbase-lsp-ext-ipv4-pfxsid-algo>
<dbase-lsp-ext-ipv4-pfxsid-flag> ] [ <dbase-lsp-ext-ipv6-pfxsid> <dbase-lsp-ext-ipv6-pfxsid-algo>
<dbase-lsp-ext-ipv6-pfxsid-flag> ] [ <dbase-lsp-subtlv-len-out> ] [ <dbase-lsp-subtlv-unknown-out> ] } ] }
] <dbase-lsp-digest-out> } ] } [ { <dbase-lsp-total-out> [ { <dbase-lsp-empty-out> <dbase-lsp-zeroseq-out>
} ] } ] } ] }
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
site	(Optional) Display IS-IS OTV site information
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
database	Display IS-IS database information
mgroup	(Optional) Display IS-IS GM database information
<i>lid</i>	(Optional) LSP ID in the form of XXXX.XXXX.XXXX.XX-XX

detail	(Optional) Display detailed IS-IS information
advertise	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
summary	(Optional) Display summary IS-IS information
zero-sequence	(Optional) LSP with zero sequence number
adjacency	(Optional) Adjacency filter
<i>adj-id</i>	(Optional) Single exact match adjacency filter
<i>__readonly__</i>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
<i>dbase-hname-absent-out</i>	(Optional)
TABLE_process_lvl	(Optional)
<i>dbase-level-out</i>	(Optional)
TABLE_process_lsp	(Optional)
<i>dbase-lsp-name-out</i>	(Optional)
<i>dbase-lsp-status-out</i>	(Optional)
<i>dbase-lsp-absent-out</i>	(Optional)
<i>dbase-lsp-seqnum-out</i>	(Optional)
<i>dbase-lsp-cksum-out</i>	(Optional)
<i>dbase-lsp-lifetime-str-out</i>	(Optional)
<i>dbase-lsp-lifetime-out</i>	(Optional)
<i>dbase-att-out</i>	(Optional)
<i>dbase-partition-out</i>	(Optional)
<i>dbase-overload-out</i>	(Optional)
<i>dbase-istype-out</i>	(Optional)
<i>dbase-lsp-instance-out</i>	(Optional)
TABLE_process_tlv	(Optional)
<i>dbase-lsp-tlv-name-out</i>	(Optional)

<i>dbase-lsp-area-addr-out</i>	(Optional)
<i>dbase-lsp-is-nbr-name-out</i>	(Optional)
<i>dbase-lsp-is-nbr-metric-out</i>	(Optional)
<i>dbase-lsp-is-nbr-ext-metric-out</i>	(Optional)
<i>dbase-lsp-es-nbr-name-out</i>	(Optional)
<i>dbase-lsp-es-nbr-metric-out</i>	(Optional)
<i>dbase-lsp-es-nbr-ext-metric-out</i>	(Optional)
<i>dbase-lsp-auth-type-out</i>	(Optional)
<i>dbase-lsp-auth-len-out</i>	(Optional)
<i>dbase-lsp-ext-is-name-out</i>	(Optional)
<i>dbase-lsp-ext-is-metric-out</i>	(Optional)
<i>dbase-lsp-ip-ri-addr-out</i>	(Optional)
<i>dbase-lsp-ip-ri-mask-out</i>	(Optional)
<i>dbase-lsp-ip-ri-metric-out</i>	(Optional)
<i>dbase-lsp-ip-ri-ext-metric-out</i>	(Optional)
<i>dbase-lsp-ip-ri-up-down-out</i>	(Optional)
TABLE_process_nlpid	(Optional)
<i>dbase-lsp-prot-support-out</i>	(Optional)
<i>dbase-lsp-ip-addr-out</i>	(Optional)
<i>dbase-lsp-ipv6-addr-out</i>	(Optional)
TABLE_process_extip	(Optional)
<i>dbase-lsp-extip-addr-out</i>	(Optional)
<i>dbase-lsp-extip-prefix-len-out</i>	(Optional)
<i>dbase-lsp-extip-metric-out</i>	(Optional)
<i>dbase-lsp-extip-up-down-out</i>	(Optional)
<i>dbase-lsp-hname-out</i>	(Optional)
<i>dbase-lsp-hname-len-out</i>	(Optional)
TABLE_process_extipv6	(Optional)
<i>dbase-lsp-extipv6-addr-out</i>	(Optional)

<i>dbase-lsp-extipv6-prefix-len-out</i>	(Optional)
<i>dbase-lsp-extipv6-metric-out</i>	(Optional)
<i>dbase-lsp-extipv6-up-down-out</i>	(Optional)
<i>dbase-lsp-extipv6-ext-origin-out</i>	(Optional)
<i>dbase-lsp-tlv-len-out</i>	(Optional)
<i>dbase-lsp-tlv-unknown-out</i>	(Optional)
TABLE_process_subtlv	(Optional)
<i>dbase-lsp-subtlv-name-out</i>	(Optional)
<i>dbase-lsp-extis-admin-group-out</i>	(Optional)
<i>dbase-lsp-subtlv-ip-addr-out</i>	(Optional)
<i>dbase-lsp-extis-bw-out</i>	(Optional)
<i>dbase-lsp-extis-pri1-out</i>	(Optional)
<i>dbase-lsp-extis-pri1-val-out</i>	(Optional)
<i>dbase-lsp-extis-pri2-out</i>	(Optional)
<i>dbase-lsp-extis-pri2-val-out</i>	(Optional)
<i>dbase-lsp-extis-te-metric-out</i>	(Optional)
<i>dbase-lsp-ext-ipv4-pfxsid</i>	(Optional)
<i>dbase-lsp-ext-ipv4-pfxsid-algo</i>	(Optional)
<i>dbase-lsp-ext-ipv4-pfxsid-flag</i>	(Optional)
<i>dbase-lsp-ext-ipv6-pfxsid</i>	(Optional)
<i>dbase-lsp-ext-ipv6-pfxsid-algo</i>	(Optional)
<i>dbase-lsp-ext-ipv6-pfxsid-flag</i>	(Optional)
<i>dbase-lsp-subtlv-len-out</i>	(Optional)
<i>dbase-lsp-subtlv-unknown-out</i>	(Optional)
<i>dbase-lsp-digest-out</i>	(Optional)
<i>dbase-lsp-total-out</i>	(Optional)
<i>dbase-lsp-empty-out</i>	(Optional)
<i>dbase-lsp-zeroseq-out</i>	(Optional)

**Command Mode**

- /exec

# show otv isis ed-summary local

```
show otv isis [ <otv-isis-tag> ] ed-summary local [ __readonly__ { TABLE_process_tag <process-tag-out>
{ TABLE_vrf <vrf-name-out> [ { TABLE_ed_summary_local <site-id-out> <version-out> <fwd-ready-out>
<device-id-out> <lsp-id-out> } ] } ] }
```

## Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
ed-summary	Display ED Summary Info
local	local
<i>__readonly__</i>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
TABLE_ed_summary_local	(Optional)
<i>site-id-out</i>	(Optional)
<i>version-out</i>	(Optional)
<i>fwd-ready-out</i>	(Optional)
<i>device-id-out</i>	(Optional)
<i>lsp-id-out</i>	(Optional)

## Command Mode

- /exec



## show otv isis ed-summary remote

```
show otv isis [ <otv-isis-tag> ] ed-summary remote [ site-identifier { <site-id-mac> | <site-id-hex> } ] [
__readonly__ { TABLE_process_tag <process-tag-out> { TABLE_vrf <vrf-name-out> [ {
TABLE_ed_summary_site <site-id-out> <ref-count-out> [ { TABLE_remote <device-id-out> <aed-srv-out>
<fwd-ready-out> <version-out> <lsp-id-out> } ] } } ] }
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
ed-summary	Display ED Summary Info
remote	remote
site-identifier	(Optional) site-identifier
<i>site-id-mac</i>	(Optional) Site ID in MAC address format
<i>site-id-hex</i>	(Optional) Site ID in hex
__readonly__	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
TABLE_ed_summary_site	(Optional)
<i>site-id-out</i>	(Optional)
<i>ref-count-out</i>	(Optional)
TABLE_remote	(Optional)
<i>device-id-out</i>	(Optional)
<i>aed-srv-out</i>	(Optional)
<i>fwd-ready-out</i>	(Optional)
<i>version-out</i>	(Optional)
<i>lsp-id-out</i>	(Optional)

### Command Mode

- /exec

## show otv isis fast-flood

```
show otv isis [ <otv-isis-tag> ] fast-flood [ __readonly__ { TABLE_process_tag <process-tag-out> {
TABLE_vrf <vrf-name-out> <tokens-left-out> [ { TABLE_fast_flood <level-out> <on-off-out> <interval-out>
<packet-count-out> } ] } } ]
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
fast-flood	Fast flood the LSP's
<i>__readonly__</i>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
<i>tokens-left-out</i>	(Optional)
TABLE_fast_flood	(Optional)
<i>level-out</i>	(Optional)
<i>on-off-out</i>	(Optional)
<i>interval-out</i>	(Optional)
<i>packet-count-out</i>	(Optional)

### Command Mode

- /exec

# show otv isis hostname

```
show otv isis [ <otv-isis-tag> ] hostname [ detail ] [ vpn { <vrf-name> | all } ] [ __readonly__ {
TABLE_process_tag <tag-out> <hname-enabled-out> <hname-detail-out> [ { TABLE_vrf <vrf-name-out>
[ { TABLE_hname <hname-level-out> <hname-id-out> <hname-id-mine-out> <hname-name-out> } ] } ] } ]
]
```

## Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
hostname	Display IS-IS hostname table information
detail	(Optional) Display detailed IS-IS information
__readonly__	(Optional)
TABLE_process_tag	(Optional)
<i>tag-out</i>	(Optional)
<i>hname-enabled-out</i>	(Optional)
<i>hname-detail-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
TABLE_hname	(Optional)
<i>hname-level-out</i>	(Optional)
<i>hname-id-out</i>	(Optional)
<i>hname-id-mine-out</i>	(Optional)
<i>hname-name-out</i>	(Optional)

## Command Mode

- /exec

# show otv isis interface

```
show otv isis [ <otv-isis-tag> ] interface [ brief | <interface> ] [ vpn { <vrf-name> | all } ] [ __readonly__ {
TABLE_process_tag <process-tag-out> { TABLE_vrf <vrf-name-out> [ { TABLE_interface [ {
<intfb-name-out> <intfb-type-out> <intfb-ix-out> <intfb-state-out> <intfb-ready-state-out> <intfb-cid-out>
<intfb-ckt-type-out> <intfb-mtu-out> [ { <intf-p2p-metric-lvl-1-out> <intf-p2p-prio-lvl-1-out>
<intf-p2p-adj-count-lvl-1-out> <intf-p2p-adj-up-count-lvl-1-out> } ] [ { <intf-loopback-metric-lvl-1-out>
<intf-loopback-prio-lvl-1-out> <intf-loopback-adj-count-lvl-1-out> <intf-loopback-adj-up-count-lvl-1-out>
} ] [ { <intf-bcast-metric-lvl-1-out> <intf-bcast-prio-lvl-1-out> <intf-bcast-adj-count-lvl-1-out>
<intf-bcast-adj-up-count-lvl-1-out> } ] } ] [ { <intf-name-out> <intf-status-out> } ] [ { <intf-state-out>
<intf-internal-state-out> [ <intf-cib-disabled-out> ] [ <intf-cid-invalid-out> } ] [ { <intf-ix-out> <intf-cid-out>
<intf-ckt-type-out> } ] [ <intf-passive-mask-out> ] [ <intf-passive-mask-lvl-out> ] [ <intf-mgrp-set-out> ] [
<intf-mgrp-state-out> ] [ <intf-mgrp-id-out> ] [ { TABLE_auth [ { <intf-auth-info-out> [ <intf-auth-kchain-out>
] <intf-auth-chk-info-out> } ] } ] [ <intf-p2p-type-out> ] [ { <intf-p2p-ext-local-cid-out> <intf-p2p-cid-out>
<intf-retx-intv-out> <intf-retx-throttle-out> } ] [ <intf-loopback-type-out> ] [ { <intf-lsp-intv-out>
<intf-mtu-out> [ <intf-hpad-state-out> } ] } ] [ { <intf-p2p-pad-ts-out> ] <intf-p2p-adj-count-out>
<intf-p2p-adj-up-count-out> <intf-p2p-prio-out> <intf-p2p-hello-intv-out> <intf-p2p-hello-multi-out>
<intf-p2p-hello-next-out> [ { TABLE_p2p <intf-p2p-lvl-out> <intf-p2p-adj-lvl-out> <intf-p2p-adj-up-lvl-out>
<intf-p2p-metric-lvl-out> <intf-p2p-csnp-lvl-out> <intf-p2p-csnp-nxt-lvl-out> <intf-p2p-lspid-last-lvl-out>
} ] } ] [ { <intf-bcast-type-out> [ { TABLE_bcast_pad [ { <intf-bcast-lvl-out> <intf-bcast-pad-ts-out> } ] } ]
} ] [ { TABLE_bcast_dis [ { <intf-bcast-lvl-dis-out> <intf-bcast-dis-ts-out> } ] } ] [ { TABLE_bcast_pkt
<intf-bcast-lvl-info-out> <intf-bcast-lvl-metric-out> <intf-bcast-lvl-csnp-intv-out>
<intf-bcast-lvl-csnp-next-out> <intf-bcast-lvl-iih-intv-out> <intf-bcast-lvl-iih-multi-out>
<intf-bcast-lvl-iih-next-out> } ] [ { TABLE_bcast_adj <intf-bcast-lvl-value-out> <intf-bcast-lvl-adj-out>
<intf-bcast-lvl-adj-up-out> <intf-bcast-lvl-prio-out> <intf-bcast-lvl-ctid-out> <intf-bcast-lvl-ctid-ts-out>
} ] } ] [ { TABLE_loopback <intf-loopback-lvl-out> <intf-loopback-lvl-metric-out> } ] [ <intf-unknown-out>
} ] } ] }
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
brief	(Optional) Brief display of IS-IS interfaces
interface	Display IS-IS interface information
<i>interface</i>	(Optional) IS-IS interface
<u>__readonly__</u>	(Optional)
TABLE_process_tag	(Optional)

<i>process-tag-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
TABLE_interface	(Optional)
<i>intf-status-out</i>	(Optional)
<i>intf-name-out</i>	(Optional)
<i>intf-ix-out</i>	(Optional)
<i>intf-state-out</i>	(Optional)
<i>intf-cid-out</i>	(Optional)
<i>intf-ckt-type-out</i>	(Optional)
<i>intfb-name-out</i>	(Optional)
<i>intfb-type-out</i>	(Optional)
<i>intfb-ix-out</i>	(Optional)
<i>intfb-state-out</i>	(Optional)
<i>intfb-ready-state-out</i>	(Optional)
<i>intfb-cid-out</i>	(Optional)
<i>intfb-ckt-type-out</i>	(Optional)
<i>intf-p2p-metric-lvl-1-out</i>	(Optional)
<i>intf-p2p-prio-lvl-1-out</i>	(Optional)
<i>intf-p2p-adj-count-lvl-1-out</i>	(Optional)
<i>intf-p2p-adj-up-count-lvl-1-out</i>	(Optional)
<i>intf-loopback-metric-lvl-1-out</i>	(Optional)
<i>intf-loopback-prio-lvl-1-out</i>	(Optional)
<i>intf-loopback-adj-count-lvl-1-out</i>	(Optional)
<i>intf-loopback-adj-up-count-lvl-1-out</i>	(Optional)
<i>intf-bcast-metric-lvl-1-out</i>	(Optional)
<i>intf-bcast-prio-lvl-1-out</i>	(Optional)
<i>intf-bcast-adj-count-lvl-1-out</i>	(Optional)
<i>intf-bcast-adj-up-count-lvl-1-out</i>	(Optional)

<i>intf-internal-state-out</i>	(Optional)
<i>intf-cib-disabled-out</i>	(Optional)
<i>intf-cid-invalid-out</i>	(Optional)
<i>intf-passive-mask-out</i>	(Optional)
<i>intf-passive-mask-lvl-out</i>	(Optional)
<i>intf-mgrp-set-out</i>	(Optional)
<i>intf-mgrp-state-out</i>	(Optional)
<i>intf-mgrp-id-out</i>	(Optional)
TABLE_auth	(Optional)
<i>intf-auth-info-out</i>	(Optional)
<i>intf-auth-kchain-out</i>	(Optional)
<i>intf-auth-chk-info-out</i>	(Optional)
<i>intf-p2p-type-out</i>	(Optional)
<i>intf-p2p-ext-local-cid-out</i>	(Optional)
<i>intf-p2p-cid-out</i>	(Optional)
<i>intf-retx-intv-out</i>	(Optional)
<i>intf-retx-throttle-out</i>	(Optional)
<i>intf-loopback-type-out</i>	(Optional)
<i>intf-lsp-intv-out</i>	(Optional)
<i>intf-mtu-out</i>	(Optional)
<i>intfb-mtu-out</i>	(Optional)
<i>intf-hpad-state-out</i>	(Optional)
<i>intf-p2p-pad-ts-out</i>	(Optional)
<i>intf-p2p-adj-count-out</i>	(Optional)
<i>intf-p2p-adj-up-count-out</i>	(Optional)
<i>intf-p2p-prio-out</i>	(Optional)
<i>intf-p2p-hello-intv-out</i>	(Optional)
<i>intf-p2p-hello-multi-out</i>	(Optional)
<i>intf-p2p-hello-next-out</i>	(Optional)

TABLE_p2p	(Optional)
<i>intf-p2p-lvl-out</i>	(Optional)
<i>intf-p2p-adj-lvl-out</i>	(Optional)
<i>intf-p2p-adj-up-lvl-out</i>	(Optional)
<i>intf-p2p-metric-lvl-out</i>	(Optional)
<i>intf-p2p-csnp-lvl-out</i>	(Optional)
<i>intf-p2p-csnp-nxt-lvl-out</i>	(Optional)
<i>intf-p2p-lspid-last-lvl-out</i>	(Optional)
<i>intf-bcast-type-out</i>	(Optional)
TABLE_bcast_pad	(Optional)
<i>intf-bcast-lvl-out</i>	(Optional)
<i>intf-bcast-pad-ts-out</i>	(Optional)
TABLE_bcast_dis	(Optional)
<i>intf-bcast-lvl-dis-out</i>	(Optional)
<i>intf-bcast-dis-ts-out</i>	(Optional)
TABLE_bcast_pkt	(Optional)
<i>intf-bcast-lvl-info-out</i>	(Optional)
<i>intf-bcast-lvl-metric-out</i>	(Optional)
<i>intf-bcast-lvl-csnp-intv-out</i>	(Optional)
<i>intf-bcast-lvl-csnp-next-out</i>	(Optional)
<i>intf-bcast-lvl-iih-intv-out</i>	(Optional)
<i>intf-bcast-lvl-iih-multi-out</i>	(Optional)
<i>intf-bcast-lvl-iih-next-out</i>	(Optional)
TABLE_bcast_adj	(Optional)
<i>intf-bcast-lvl-value-out</i>	(Optional)
<i>intf-bcast-lvl-adj-out</i>	(Optional)
<i>intf-bcast-lvl-adj-up-out</i>	(Optional)
<i>intf-bcast-lvl-prio-out</i>	(Optional)
<i>intf-bcast-lvl-ctid-out</i>	(Optional)



<i>intf-bcast-lvl-ctid-ts-out</i>	(Optional)
TABLE_loopback	(Optional)
<i>intf-loopback-lvl-out</i>	(Optional)
<i>intf-loopback-lvl-metric-out</i>	(Optional)
<i>intf-unknown-out</i>	(Optional)

**Command Mode**

- /exec

## show otv isis ip mroute

```
show otv isis [ <otv-isis-tag> ] ip mroute [ vlan <vlan-id> [ group <gip-addr> [ source <sip-addr> ] ] ] [
summary ] [ vpn { <vrf-name> | all } ] [ __readonly__ TABLE_process_tag <process-tag-out> <vrf-name-out>
[ <af-string-out> ] [ TABLE_mroute <source-out> <vlan-id-out> <group-out> [ TABLE_adj
<interface-name-out> <iod-out> <site-index-out> <unicast-only-key-out> ] [ TABLE_active_source
<interface-name-out> <iod-out> <site-index-out> <unicast-only-key-out> <source-and-group-addr-out> ] ]
]
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
ip	Display IS-IS IPv4 information
mroute	Display IS-IS multicast group information
vlan	(Optional) Display IS-IS VLAN information
<i>vlan-id</i>	(Optional) Display IS-IS VLAN information
group	(Optional) Display IS-IS Group information
source	(Optional) Display IS-IS Source information
<i>gip-addr</i>	(Optional) Display single IP redistribute route
<i>sip-addr</i>	(Optional) Display single IP redistribute route
summary	(Optional) Display route counts
<i>__readonly__</i>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
<i>vrf-name-out</i>	(Optional)
<i>af-string-out</i>	(Optional)
TABLE_mroute	(Optional)

<i>source-out</i>	(Optional)
<i>vlan-id-out</i>	(Optional)
<i>group-out</i>	(Optional)
TABLE_adj	(Optional)
<i>interface-name-out</i>	(Optional)
<i>iod-out</i>	(Optional)
<i>site-index-out</i>	(Optional)
<i>unicast-only-key-out</i>	(Optional)
TABLE_active_source	(Optional)
<i>interface-name-out</i>	(Optional)
<i>iod-out</i>	(Optional)
<i>site-index-out</i>	(Optional)
<i>unicast-only-key-out</i>	(Optional)
<i>source-and-group-addr-out</i>	(Optional)

**Command Mode**

- /exec

## show otv isis ip redistribute mroute

```
show otv isis [ <otv-isis-tag> ] ip redistribute mroute [ vlan <vlan-id> [ group <gip-addr> [ source <sip-addr>
] ] ] [ summary ] [ vpn { <vrf-name> | all } ] [ __readonly__ TABLE_process_tag <process-tag-out>
<af-string-out> <vrf-name-out> [ TABLE_mrouters <redist-ipv4-vlan> [ <redist-ipv4-mrouter-vlanid-out> ]
[ <redist-ipv4-vlanid-out> ] [ <redist-ipv4-source-addr-out> ] [ <redist-ipv4-group-addr-out> ] [
<redist-ipv4-as-lsp> ] [ <redist-ipv4-recv-lsp> ] [ <redist-ipv4-mroute-vlan-id> ] [
<redist-ipv4-mroute-src-addr> ] [ <redist-ipv4-mroute-grp-addr> ] ] [ TABLE_summary <redist-ipv4-vlan>
<redist-ipv4-group> <redist-ipv4-src-count> ] ]
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
ip	Display IS-IS IPv4 information
redistribute	Display IS-IS redistribute information
vlan	(Optional) Display IS-IS VLAN information
<i>vlan-id</i>	(Optional) Display IS-IS VLAN information
group	(Optional) Display IS-IS Group information
source	(Optional) Display IS-IS Source information
<i>gip-addr</i>	(Optional) Display single IP redistribute route
<i>sip-addr</i>	(Optional) Display single IP redistribute route
mroute	Display IS-IS multicast group information
summary	(Optional) Display route counts
__readonly__	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
<i>af-string-out</i>	(Optional)
<i>vrf-name-out</i>	(Optional)

TABLE_mrouter	(Optional)
<i>redist-ipv4-vlan</i>	(Optional)
<i>redist-ipv4-mrouter-vlanid-out</i>	(Optional)
<i>redist-ipv4-vlanid-out</i>	(Optional)
<i>redist-ipv4-source-addr-out</i>	(Optional)
<i>redist-ipv4-group-addr-out</i>	(Optional)
<i>redist-ipv4-as-lsp</i>	(Optional)
<i>redist-ipv4-recv-lsp</i>	(Optional)
<i>redist-ipv4-mroute-vlan-id</i>	(Optional)
<i>redist-ipv4-mroute-src-addr</i>	(Optional)
<i>redist-ipv4-mroute-grp-addr</i>	(Optional)
TABLE_summary	(Optional)
<i>redist-ipv4-vlan</i>	(Optional)
<i>redist-ipv4-group</i>	(Optional)
<i>redist-ipv4-src-count</i>	(Optional)

### Command Mode

- /exec

## show otv isis redistribute route

```
show otv isis [ <otv-isis-tag> ] [ mac ] redistribute route [ summary ] [ direct-mask ] [ vpn { <vrf-name> | all } ]
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
redistribute	Display IS-IS redistribute information
route	Display ISIS redistribute route
mac	(Optional) Display IS-IS MAC information
summary	(Optional) Display route counts
direct-mask	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED

### Command Mode

- /exec

## show otv isis route-map statistics

```
show otv isis [ <otv-isis-tag> ] route-map statistics [ vpn { <vrf-name> | all } ]
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
route-map	Display IS-IS route-map information
statistics	Display IS-IS route-map statistics

### Command Mode

- /exec

## show otv isis route

```
show otv isis [ <otv-isis-tag> ] route [ summary | detail | is ] [ vpn { <vrf-name> | all } ] [ __readonly__ {
TABLE_process_tag <process-tag-out> { TABLE_vrf <vrf-name-out> [ <afi-safi-out> ] [ { TABLE_route
[ <route-addr-print-out> ] [ <route-absent-out> ] [ <route-prefix-out> ] [ <route-mask-len-out> ] [
<route-level-out> ] [ <route-lvl-absent-out> ] [ <route-summ-discard-addr-out> ] [
<route-summ-discard-mask-len-out> ] [ <route-discard-addr-out> ] [ <route-discard-mask-len-out> ] [
<route-mask-len-print-out> ] [ <route-lvl-out> ] [ <route-direct-print-out> ] [ <route-direct-out> ] [
<route-direct-via-out> ] [ <route-direct-if-name-out> ] [ <route-direct-metric-out> ] [ <route-direct-level-out>
] [ <route-direct-instance-out> ] [ <route-marker-out> ] [ <route-addr-valid-out> ] [ <route-no-def-prefix-out>
] [ <route-iframe-out> ] [ <route-metric-out> ] [ <route-pref-out> ] [ <route-instance-out> ] [
<route-discard-mask-out> ] [ <route-sum-prefix-out> ] [ <route-sum-prefix-len-out> ] } ] [ <route-total-out>
] [ <route-paths-total-out> ] [ <route-paths-best-out> ] [ <route-paths-backup-out> ] [ <route-sum-lvl-out> ]
[ <route-sum-total-out> ] [ <route-sum-direct-out> ] [ <route-sum-normal-out> ] [ <route-sum-missing-out>
] [ <route-best-pend-num-out> ] [ <route-bestpaths-out> ] [ <route-path-sum-lvl-out> ] [
<route-path-sum-total-out> ] [ <route-path-sum-direct-out> ] [ <route-path-sum-normal-out> ] [
<route-backuppaths-out> ] [ <route-bestroutes-per-mask-out> ] [ <route-best-mask-val-out> ] [
<route-best-mask-count-out> ] [ <route-pend-q-count-out> ] } } }
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
is	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
route	Display IS-IS route information
summary	(Optional) Display route counts
detail	(Optional) Display detail route information
__readonly__	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
<i>afi-safi-out</i>	(Optional)



TABLE_route	(Optional)
<i>route-addr-print-out</i>	(Optional)
<i>route-absent-out</i>	(Optional)
<i>route-lvl-absent-out</i>	(Optional)
<i>route-prefix-out</i>	(Optional)
<i>route-mask-len-out</i>	(Optional)
<i>route-level-out</i>	(Optional)
<i>route-summ-discard-addr-out</i>	(Optional)
<i>route-summ-discard-mask-len-out</i>	(Optional)
<i>route-discard-addr-out</i>	(Optional)
<i>route-discard-mask-len-out</i>	(Optional)
<i>route-mask-len-print-out</i>	(Optional)
<i>route-lvl-out</i>	(Optional)
<i>route-direct-print-out</i>	(Optional)
<i>route-direct-out</i>	(Optional)
<i>route-direct-via-out</i>	(Optional)
<i>route-direct-if-name-out</i>	(Optional)
<i>route-direct-metric-out</i>	(Optional)
<i>route-direct-level-out</i>	(Optional)
<i>route-direct-instance-out</i>	(Optional)
<i>route-marker-out</i>	(Optional)
<i>route-addr-valid-out</i>	(Optional)
<i>route-ifname-out</i>	(Optional)
<i>route-metric-out</i>	(Optional)
<i>route-pref-out</i>	(Optional)
<i>route-instance-out</i>	(Optional)
<i>route-no-def-prefix-out</i>	(Optional)
<i>route-discard-mask-out</i>	(Optional)
<i>route-sum-prefix-out</i>	(Optional)

<i>route-sum-prefix-len-out</i>	(Optional)
<i>route-total-out</i>	(Optional)
<i>route-paths-total-out</i>	(Optional)
<i>route-paths-best-out</i>	(Optional)
<i>route-paths-backup-out</i>	(Optional)
<i>route-sum-lvl-out</i>	(Optional)
<i>route-sum-total-out</i>	(Optional)
<i>route-sum-direct-out</i>	(Optional)
<i>route-sum-normal-out</i>	(Optional)
<i>route-sum-missing-out</i>	(Optional)
<i>route-best-pend-num-out</i>	(Optional)
<i>route-bestpaths-out</i>	(Optional)
<i>route-path-sum-lvl-out</i>	(Optional)
<i>route-path-sum-total-out</i>	(Optional)
<i>route-path-sum-direct-out</i>	(Optional)
<i>route-path-sum-normal-out</i>	(Optional)
<i>route-backuppaths-out</i>	(Optional)
<i>route-bestroutes-per-mask-out</i>	(Optional)
<i>route-best-mask-val-out</i>	(Optional)
<i>route-best-mask-count-out</i>	(Optional)
<i>route-pend-q-count-out</i>	(Optional)

### Command Mode

- /exec

## show otv isis rrm

```
show otv isis [ <otv-isis-tag> ] rrm [ mgroup ] <interface> [ vpn { <vrf-name> | all } ] [ __readonly__
TABLE_process_tag <process-tag-out> <rrm-if-out> <rrm-if-p2p-out> <rrm-level-out> <rrm-retx-interval-out>
<rrm-retx-throttle-out> <rrm-retx-queue-len-out> <rrm-next-retx-out> <rrm-retx-queue-hwm-out>
<rrm-queue-exceed-out> <rrm-if-lsp-out> <rrm-lsp-name-out> <rrm-lsp-status-out> <rrm-lsp-absent-out>
<rrm-lsp-seqnum-out> <rrm-lsp-cksum-out> <rrm-lsp-lifetime-out> <rrm-lsp-attached-out>
<rrm-lsp-partition-out> <rrm-lsp-overload-out> <rrm-lsp-istype-out> <rrm-last-sent-time-out>
<rrm-invalid-retx-out> <rrm-invalid-db-out> <rrm-set-out> <rrm-srm-set-out> ]
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
rrm	Display IS-IS Retransmit-Routing-Message information
mgroup	(Optional) Display IS-IS GM Retransmit-Routing-Message information
<i>interface</i>	IS-IS interface
<u>__readonly__</u>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
<i>rrm-if-out</i>	(Optional)
<i>rrm-if-p2p-out</i>	(Optional)
<i>rrm-level-out</i>	(Optional)
<i>rrm-retx-interval-out</i>	(Optional)
<i>rrm-retx-throttle-out</i>	(Optional)
<i>rrm-retx-queue-len-out</i>	(Optional)
<i>rrm-next-retx-out</i>	(Optional)
<i>rrm-retx-queue-hwm-out</i>	(Optional)
<i>rrm-queue-exceed-out</i>	(Optional)

<i>rrm-if-lsp-out</i>	(Optional)
<i>rrm-lsp-name-out</i>	(Optional)
<i>rrm-lsp-status-out</i>	(Optional)
<i>rrm-lsp-absent-out</i>	(Optional)
<i>rrm-lsp-seqnum-out</i>	(Optional)
<i>rrm-lsp-cksum-out</i>	(Optional)
<i>rrm-lsp-lifetime-out</i>	(Optional)
<i>rrm-lsp-attached-out</i>	(Optional)
<i>rrm-lsp-partition-out</i>	(Optional)
<i>rrm-lsp-overload-out</i>	(Optional)
<i>rrm-lsp-istype-out</i>	(Optional)
<i>rrm-last-sent-time-out</i>	(Optional)
<i>rrm-invalid-retx-out</i>	(Optional)
<i>rrm-invalid-db-out</i>	(Optional)
<i>rrm-set-out</i>	(Optional)
<i>rrm-srm-set-out</i>	(Optional)

### Command Mode

- /exec

# show otv isis site-index

show otv isis [ <otv-isis-tag> ] site-index

## Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
site-index	Display site index table

## Command Mode

- /exec

## show otv isis site

```
show otv isis [ <otv-isis-tag> ] site [ statistics ] [ __readonly__ { TABLE_process_tag <process-tag-out> [
<bfd-state-str-out> ] [ { TABLE_adjacency <nbr-system-id-out> <adj-state-out> <last-flap-ts-out>
<hold-time-out> <otv-fwd_ready-out> <site-id-out> <otv-version-out> <l3-ipv4-addr-out> <nbr-ip-out> } ]
[ <system-id-out> ] [ <interface-out> ] [ <vlan-id-out> ] [ <cib-out> ] [ <iib-out> ] [ { TABLE_site_groups
<overlay-name-out> <overlay-state-out> <timer-iih-out> <iih-ts-out> <iih-multi-out> } ] [ {
TABLE_site_groups_csnp <overlay-name-csnp-out> <encap-af-out> <csnp-last-out> <csnp-int-out>
<csnp-next-out> } ] [ { TABLE_site_groups_nbr <nbr-gr-system-id-out> } ] [ <traffic-lan-iih-out> ] [
<traffic-lan-iih-rcv-out> ] [ <traffic-lan-iih-xmit-out> ] [ <traffic-lan-iih-rcv-auth-err-out> ] [
<traffic-lan-iih-rcv-err-out> ] [ <traffic-csnp-out> ] [ <traffic-csnp-rcv-out> ] [ <traffic-csnp-xmit-out> ] [
<traffic-csnp-rcv-auth-err-out> ] [ <traffic-csnp-rcv-err-out> ] [ <traffic-psnp-out> ] [ <traffic-psnp-rcv-out>
] [ <traffic-psnp-xmit-out> ] [ <traffic-psnp-rcv-auth-err-out> ] [ <traffic-psnp-rcv-err-out> ] [ <traffic-lsp-out>
] [ <traffic-lsp-rcv-out> ] [ <traffic-lsp-flood-out> ] [ <traffic-lsp-rcv-auth-err-out> ] [ <traffic-lsp-rcv-err-out>
] [ <traffic-lsp-rexmit-out> ] [ <traffic-gmlsp-out> ] [ <traffic-gmlsp-rcv-out> ] [ <traffic-gmlsp-flood-out>
] [ <traffic-gmlsp-rcv-auth-err-out> ] [ <traffic-gmlsp-rcv-err-out> ] [ <traffic-gmlsp-rexmit-out> ] [
<site-spf-calc-out> ] [ <site-lsp-sourced-out> ] [ <site-lsp-refresh-out> ] [ <site-lsp-purge-out> ] }
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
site	Display IS-IS OTV site information
statistics	(Optional) Display IS-IS protocol statistics
<i>__readonly__</i>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
<i>bfd-state-str-out</i>	(Optional)
<i>system-id-out</i>	(Optional)
<i>interface-out</i>	(Optional)
<i>vlan-id-out</i>	(Optional)
<i>cib-out</i>	(Optional)
<i>iib-out</i>	(Optional)
TABLE_adjacency	(Optional)
<i>nbr-system-id-out</i>	(Optional)

<i>adj-state-out</i>	(Optional)
<i>last-flap-ts-out</i>	(Optional)
<i>hold-time-out</i>	(Optional)
<i>otv-fwd_ready-out</i>	(Optional)
<i>site-id-out</i>	(Optional)
<i>otv-version-out</i>	(Optional)
<i>l3-ipv4-addr-out</i>	(Optional)
<i>nbr-ip-out</i>	(Optional)
TABLE_site_groups	(Optional)
<i>overlay-name-out</i>	(Optional)
<i>overlay-state-out</i>	(Optional)
<i>timer-iih-out</i>	(Optional)
<i>iih-ts-out</i>	(Optional)
<i>iih-multi-out</i>	(Optional)
TABLE_site_groups_csnp	(Optional)
<i>overlay-name-csnp-out</i>	(Optional)
<i>encap-af-out</i>	(Optional)
<i>csnp-last-out</i>	(Optional)
<i>csnp-int-out</i>	(Optional)
<i>csnp-next-out</i>	(Optional)
TABLE_site_groups_nbr	(Optional)
<i>nbr-gr-system-id-out</i>	(Optional)
<i>traffic-lan-iih-out</i>	(Optional)
<i>traffic-lan-iih-rcv-out</i>	(Optional)
<i>traffic-lan-iih-xmit-out</i>	(Optional)
<i>traffic-lan-iih-rcv-auth-err-out</i>	(Optional)
<i>traffic-lan-iih-rcv-err-out</i>	(Optional)
<i>traffic-csnp-out</i>	(Optional)
<i>traffic-csnp-rcv-out</i>	(Optional)

<i>traffic-csnp-xmit-out</i>	(Optional)
<i>traffic-csnp-rcv-auth-err-out</i>	(Optional)
<i>traffic-csnp-rcv-err-out</i>	(Optional)
<i>traffic-psnp-out</i>	(Optional)
<i>traffic-psnp-rcv-out</i>	(Optional)
<i>traffic-psnp-xmit-out</i>	(Optional)
<i>traffic-psnp-rcv-auth-err-out</i>	(Optional)
<i>traffic-psnp-rcv-err-out</i>	(Optional)
<i>traffic-lsp-out</i>	(Optional)
<i>traffic-lsp-rcv-out</i>	(Optional)
<i>traffic-lsp-flood-out</i>	(Optional)
<i>traffic-lsp-rcv-auth-err-out</i>	(Optional)
<i>traffic-lsp-rcv-err-out</i>	(Optional)
<i>traffic-lsp-rexmit-out</i>	(Optional)
<i>traffic-gmlsp-out</i>	(Optional)
<i>traffic-gmlsp-rcv-out</i>	(Optional)
<i>traffic-gmlsp-flood-out</i>	(Optional)
<i>traffic-gmlsp-rcv-auth-err-out</i>	(Optional)
<i>traffic-gmlsp-rcv-err-out</i>	(Optional)
<i>traffic-gmlsp-rexmit-out</i>	(Optional)
<i>site-spf-calc-out</i>	(Optional)
<i>site-lsp-sourced-out</i>	(Optional)
<i>site-lsp-refresh-out</i>	(Optional)
<i>site-lsp-purge-out</i>	(Optional)

**Command Mode**

- /exec



# show otv isis spf-log

```

show otv isis [ <otv-isis-tag> ] spf-log [ detail ] [ vpn { <vrf-name> | all } ] [ __readonly__ {
TABLE_process_tag <process-tag-out> { TABLE_vrf <vrf-name-out> <spflog-calc-out> <spflog-size-out>
<spflog-maxsize-out> [ { TABLE_log_detail <num-out> <ts-out> <date-out> [ { TABLE_lvl_detail <lvl-out>
<instance-out> <init-ts-out> <ts-lvl-out> } ] [ <ts-is-out> ] [ <ts-urib-out> ] [ <ts-elapsed-out> ] [ {
TABLE_lvl_second <lvls-out> <spf-node-out> <spf-cnt-out> <changed-cnt-out> <spf-reason-out> } ] } ] [
{ TABLE_log_brief <ago-time-out> [ { TABLE_lvl <lvl-out> <reason-out> <count-out> } ] [ <elapsed-ts-out>
} ] ] ] ] ]
    
```

## Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
spf-log	Display IS-IS SPF information
detail	(Optional) Display detail ISIS SPF information
__readonly__	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
<i>spflog-calc-out</i>	(Optional)
<i>spflog-size-out</i>	(Optional)
<i>spflog-maxsize-out</i>	(Optional)
TABLE_log_detail	(Optional)
<i>num-out</i>	(Optional)
<i>ts-out</i>	(Optional)
<i>date-out</i>	(Optional)
TABLE_lvl_detail	(Optional)

<i>lvl-d-out</i>	(Optional)
<i>instance-out</i>	(Optional)
<i>init-ts-out</i>	(Optional)
<i>ts-lvl-out</i>	(Optional)
<i>ts-is-out</i>	(Optional)
<i>ts-urib-out</i>	(Optional)
<i>ts-elapsed-out</i>	(Optional)
TABLE_lvl_second	(Optional)
<i>lvls-out</i>	(Optional)
<i>spf-node-out</i>	(Optional)
<i>spf-cnt-out</i>	(Optional)
<i>changed-cnt-out</i>	(Optional)
<i>spf-reason-out</i>	(Optional)
TABLE_log_brief	(Optional)
<i>ago-time-out</i>	(Optional)
TABLE_lvl	(Optional)
<i>lvl-out</i>	(Optional)
<i>reason-out</i>	(Optional)
<i>count-out</i>	(Optional)
<i>elapsed-ts-out</i>	(Optional)

**Command Mode**

- /exec

# show otv isis srm

```
show otv isis [ <otv-isis-tag> ] srm [ mgroup ] <interface> [ vpn { <vrf-name> | all } ] [ __readonly__
TABLE_process_tag <process-tag-out> <srm-if-out> <srm-level-out> <srm-if-flood-out> <srm-if-stopped-out>
<srm-lsp-interval-out> <srm-next-lsp-out> [ TABLE_srm_lsp <srm-lsp-name-out> <srm-lsp-status-out> [
<srm-lsp-absent-out> ] [ <srm-lsp-seqnum-out> <srm-lsp-cksum-out> ] [ <srm-lsp-lifetime-out> ] [
<srm-lsp-attached-out> <srm-lsp-partition-out> <srm-lsp-overload-out> <srm-lsp-istype-out> ] [
<srm-txlist-status> ] ] ]
```

## Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
srm	Display IS-IS Send-Routing-Message information
mgroup	(Optional) Display IS-IS GM-Send-Routing-Message information
<i>interface</i>	IS-IS interface
<i>__readonly__</i>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
<i>srm-if-out</i>	(Optional)
<i>srm-level-out</i>	(Optional)
<i>srm-if-flood-out</i>	(Optional)
<i>srm-if-stopped-out</i>	(Optional)
<i>srm-lsp-interval-out</i>	(Optional)
<i>srm-next-lsp-out</i>	(Optional)
TABLE_srm_lsp	(Optional)
<i>srm-lsp-name-out</i>	(Optional)
<i>srm-lsp-status-out</i>	(Optional)

<i>srm-lsp-absent-out</i>	(Optional)
<i>srm-lsp-seqnum-out</i>	(Optional)
<i>srm-lsp-cksum-out</i>	(Optional)
<i>srm-lsp-lifetime-out</i>	(Optional)
<i>srm-lsp-attached-out</i>	(Optional)
<i>srm-lsp-partition-out</i>	(Optional)
<i>srm-lsp-overload-out</i>	(Optional)
<i>srm-lsp-istype-out</i>	(Optional)
<i>srm-txlist-status</i>	(Optional)

**Command Mode**

- /exec

# show otv isis ssn

```
show otv isis [ <otv-isis-tag> ] ssn [ mgroup ] <interface> [ vpn { <vrf-name> | all } ] [ __readonly__
TABLE_process_tag <process-tag-out> <ssn-if-out> <ssn-level-out> <ssn-psnp-capable-out>
<ssn-next-psnp-out> [ TABLE_ssn_lsp <ssn-lsp-name-out> <ssn-lsp-status-out> [ <ssn-lsp-absent-out> ] [
<ssn-lsp-seqnum-out> <ssn-lsp-cksum-out> ] [ <ssn-lsp-lifetime-out> ] [ <ssn-lsp-attached-out>
<ssn-lsp-partition-out> <ssn-lsp-overload-out> <ssn-lsp-istype-out> ] [ <ssn-txlist-status-out> ] ] ]
```

## Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
ssn	Display IS-IS Send-Sequence-Number information
mgroup	(Optional) Display IS-IS GM-Send-Sequence-Number information
<i>interface</i>	IS-IS interface
<i>__readonly__</i>	(Optional)
<i>TABLE_process_tag</i>	(Optional)
<i>process-tag-out</i>	(Optional)
<i>ssn-if-out</i>	(Optional)
<i>ssn-level-out</i>	(Optional)
<i>ssn-psnp-capable-out</i>	(Optional)
<i>ssn-next-psnp-out</i>	(Optional)
<i>TABLE_ssn_lsp</i>	(Optional)
<i>ssn-lsp-name-out</i>	(Optional)
<i>ssn-lsp-status-out</i>	(Optional)
<i>ssn-lsp-absent-out</i>	(Optional)
<i>ssn-lsp-seqnum-out</i>	(Optional)
<i>ssn-lsp-cksum-out</i>	(Optional)

<i>ssn-lsp-lifetime-out</i>	(Optional)
<i>ssn-lsp-attached-out</i>	(Optional)
<i>ssn-lsp-partition-out</i>	(Optional)
<i>ssn-lsp-overload-out</i>	(Optional)
<i>ssn-lsp-istype-out</i>	(Optional)
<i>ssn-txlist-status-out</i>	(Optional)

**Command Mode**

- /exec

# show otv isis statistics

```
show otv isis [ <otv-isis-tag> ] statistics [ <interface> ] [ vpn { <vrf-name> | all } ] [ __readonly__ {
TABLE_process_tag <process-tag-out> [ <stat-if-out> ] { TABLE_vrf <vrf-name-out> [ <stat-if-name-out>
] [ <stat-spf-calc-out> ] [ <stat-lsp-sourced-out> ] [ <stat-lsp-refresh-out> ] [ <stat-lsp-purge-out> ] [
<stat-dis-elections-out> ] } } ]
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
statistics	Display IS-IS protocol statistics
<i>interface</i>	(Optional) IS-IS interface
<i>__readonly__</i>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
<i>stat-if-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
<i>stat-if-name-out</i>	(Optional)
<i>stat-spf-calc-out</i>	(Optional)
<i>stat-lsp-sourced-out</i>	(Optional)
<i>stat-lsp-refresh-out</i>	(Optional)
<i>stat-lsp-purge-out</i>	(Optional)
<i>stat-dis-elections-out</i>	(Optional)

### Command Mode

- /exec

# show otv isis track-adjacency-nexthop

```
show otv isis [ <otv-isis-tag> ] track-adjacency-nexthop [ __readonly__ { TABLE_process_tag
<process-tag-out> [ { TABLE_next_hop <ip-address-out> <vrf-name-out> [ { TABLE_adjacency
<hostname-out> <interface-out> } ] } ] }
```

## Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
track-adjacency-nexthop	Display IS-IS OTV adjacency nexthop tracking information
<i>__readonly__</i>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
TABLE_next_hop	(Optional)
<i>ip-address-out</i>	(Optional)
<i>vrf-name-out</i>	(Optional)
TABLE_adjacency	(Optional)
<i>hostname-out</i>	(Optional)
<i>interface-out</i>	(Optional)

## Command Mode

- /exec



# show otv isis traffic

```
show otv isis [ <otv-isis-tag> ] traffic [ <interface> ] [ mbuf-priority ] [ vpn { <vrf-name> | all } ] [ __readonly__
{ TABLE_process_tag <process-tag-out> { TABLE_vrf <vrf-name-out> <traffic-if-out> [ <traffic-if-name-out>
] <traffic-lan-iih-out> <traffic-lan-iih-rcv-out> <traffic-lan-iih-xmit-out> <traffic-lan-iih-rcv-auth-err-out>
<traffic-lan-iih-rcv-err-out> <traffic-csnp-out> <traffic-csnp-rcv-out> <traffic-csnp-xmit-out>
<traffic-csnp-rcv-auth-err-out> <traffic-csnp-rcv-err-out> <traffic-psnp-out> <traffic-psnp-rcv-out>
<traffic-psnp-xmit-out> <traffic-psnp-rcv-auth-err-out> <traffic-psnp-rcv-err-out> <traffic-lsp-out>
<traffic-lsp-rcv-out> <traffic-lsp-flood-out> <traffic-lsp-rcv-auth-err-out> <traffic-lsp-rcv-err-out>
<traffic-lsp-rexmit-out> <traffic-gmlsp-out> <traffic-gmlsp-rcv-out> <traffic-gmlsp-flood-out>
<traffic-gmlsp-rcv-auth-err-out> <traffic-gmlsp-rcv-err-out> <traffic-gmlsp-rexmit-out> [ <traffic-xmit-err-out>
] [ <traffic-unknown-pdu-rcv-out> ] } } ]
```

## Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vpn	(Optional) Display VPN information
<i>vrf-name</i>	(Optional) VPN name
all	(Optional) All configured VPNs
traffic	Display IS-IS traffic information
<i>interface</i>	(Optional) IS-IS interface
mbuf-priority	THIS KEYWORD OR VARIABLE IS NOT SUPPORTED
<u>__readonly__</u>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
<i>traffic-if-out</i>	(Optional)
<i>traffic-if-name-out</i>	(Optional)
<i>traffic-lan-iih-out</i>	(Optional)
<i>traffic-lan-iih-rcv-out</i>	(Optional)
<i>traffic-lan-iih-xmit-out</i>	(Optional)

<i>traffic-lan-iih-rcv-auth-err-out</i>	(Optional)
<i>traffic-lan-iih-rcv-err-out</i>	(Optional)
<i>traffic-csnp-out</i>	(Optional)
<i>traffic-csnp-rcv-out</i>	(Optional)
<i>traffic-csnp-xmit-out</i>	(Optional)
<i>traffic-csnp-rcv-auth-err-out</i>	(Optional)
<i>traffic-csnp-rcv-err-out</i>	(Optional)
<i>traffic-psnp-out</i>	(Optional)
<i>traffic-psnp-rcv-out</i>	(Optional)
<i>traffic-psnp-xmit-out</i>	(Optional)
<i>traffic-psnp-rcv-auth-err-out</i>	(Optional)
<i>traffic-psnp-rcv-err-out</i>	(Optional)
<i>traffic-lsp-out</i>	(Optional)
<i>traffic-lsp-rcv-out</i>	(Optional)
<i>traffic-lsp-flood-out</i>	(Optional)
<i>traffic-lsp-rcv-auth-err-out</i>	(Optional)
<i>traffic-lsp-rcv-err-out</i>	(Optional)
<i>traffic-lsp-rexmit-out</i>	(Optional)
<i>traffic-gmlsp-out</i>	(Optional)
<i>traffic-gmlsp-rcv-out</i>	(Optional)
<i>traffic-gmlsp-flood-out</i>	(Optional)
<i>traffic-gmlsp-rcv-auth-err-out</i>	(Optional)
<i>traffic-gmlsp-rcv-err-out</i>	(Optional)
<i>traffic-gmlsp-rexmit-out</i>	(Optional)
<i>traffic-xmit-err-out</i>	(Optional)
<i>traffic-unknown-pdu-rcv-out</i>	(Optional)

**Command Mode**

- /exec

# show otv isis vlan-status local

```
show otv isis [ <otv-isis-tag> ] vlan-status { local | remote } [ __readonly__ { TABLE_process_tag
<process-tag-out> { TABLE_vrf <vrf-name-out> [ { TABLE_vlan_status_local <overlay-iod-out>
<cluster-id-out> <partition-id-out> <device-id-out> <site-id-out> <fwd-ready-out> <aed-out> <backup-aed-out>
<delete-flag-out> <local-out> <remote-out> <version-out> <priority-out> <start-vlan-id-out> <end-vlan-id-out>
<step-size-out> } ] [ { TABLE_vlan_status_remote <overlay-iod-out> <cluster-id-out> <partition-id-out>
<device-id-out> <site-id-out> <fwd-ready-out> <aed-out> <backup-aed-out> <delete-flag-out> <local-out>
<remote-out> <priority-out> <vlan-id-out> <version-out> <site-index-out> <update-count-out>
<creation-time-out> <update-time-out> } ] } ] ]
```

### Syntax Description

show	Show running system information
otv	Display OTV information
isis	Display IS-IS status and configuration
<i>otv-isis-tag</i>	(Optional) Routing process tag
vlan-status	Display vlan status Info
local	local
remote	remote
<i>__readonly__</i>	(Optional)
TABLE_process_tag	(Optional)
<i>process-tag-out</i>	(Optional)
TABLE_vrf	(Optional)
<i>vrf-name-out</i>	(Optional)
TABLE_vlan_status_local	(Optional)
<i>overlay-iod-out</i>	(Optional)
<i>cluster-id-out</i>	(Optional)
<i>partition-id-out</i>	(Optional)
<i>device-id-out</i>	(Optional)
<i>site-id-out</i>	(Optional)
<i>fwd-ready-out</i>	(Optional)
<i>aed-out</i>	(Optional)
<i>backup-aed-out</i>	(Optional)

<i>delete-flag-out</i>	(Optional)
<i>local-out</i>	(Optional)
<i>remote-out</i>	(Optional)
<i>version-out</i>	(Optional)
<i>priority-out</i>	(Optional)
<i>start-vlan-id-out</i>	(Optional)
<i>end-vlan-id-out</i>	(Optional)
<i>step-size-out</i>	(Optional)
TABLE_vlan_status_remote	(Optional)
<i>overlay-iod-out</i>	(Optional)
<i>cluster-id-out</i>	(Optional)
<i>partition-id-out</i>	(Optional)
<i>device-id-out</i>	(Optional)
<i>site-id-out</i>	(Optional)
<i>fwd-ready-out</i>	(Optional)
<i>aed-out</i>	(Optional)
<i>backup-aed-out</i>	(Optional)
<i>delete-flag-out</i>	(Optional)
<i>local-out</i>	(Optional)
<i>remote-out</i>	(Optional)
<i>priority-out</i>	(Optional)
<i>vlan-id-out</i>	(Optional)
<i>version-out</i>	(Optional)
<i>site-index-out</i>	(Optional)
<i>update-count-out</i>	(Optional)
<i>creation-time-out</i>	(Optional)
<i>update-time-out</i>	(Optional)

**Command Mode**

- /exec