



G Show Commands

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show glbp

```
show glbp [ vrf <vrf-name> ] [ interface <int-num> ] [ group <group-num> ] [ active | standby | disabled | init
| listen ] + [ __readonly__ <show_glbp_start> { TABLE_grp_detail <sg_nsf_state> <sg_print_nsf_state>
<sg_nsf_end> <sg_if_index> <sg_group_num> <sg_state> <sg_state_reason> <sg_state_count>
<sg_state_last_change> <sg_vip> <sg_vip_attr> <sg_num_vip_sec> { TABLE_grp_vip_sec <sg_vip_sec>
<sg_vip_sec_attr> } <sg_vip_sec_end> <sg_active_addr> <sg_cur_hello> <sg_cfg_hello> <sg_active_hello>
<sg_cur_hold> <sg_cfg_hold> <sg_active_hold> <sg_is_hello_timer_running> <sg_next_hello>
<sg_cur_redirect_time> <sg_cfg_redirect_time> <sg_active_redirect_time> <sg_cur_sec_holdtime>
<sg_cfg_sec_holdtime> <sg_active_sec_holdtime> <sg_cfg_ext_holdtime> <sg_timer_end>
<sg_auth_data_type> <sg_auth_data> <sg_preempt> <sg_preempt_min_delay>
<sg_is_preempt_timer_running> <sg_preempt_ts> <sg_delay_end> <sg_active_priority> <sg_active_timer>
<sg_standby_addr> <sg_standby_priority> <sg_standby_timer> <sg_router_end> <sg_grp_priority>
<sg_grp_priority_attr> <sg_weighting> <sg_weighting_attr> <sg_weighting_satisfied> <sg_weighting_max>
<sg_weighting_lower> <sg_weighting_upper> <sg_track_object> <sg_track_state> <sg_track_decrement>
<sg_weighting_end> <sg_load_bal> <sg_red_name> <sg_mem_count> <sg_mem_start> {
TABLE_grp_members <sg_mem_local_mac> <sg_mem_local_ip> <sg_mem_mac> <sg_mem_ip>
<sg_is_mem_local> <sg_is_mem_authenticated> } <sg_mem_end> <sg_all_mem_end> <sg_fwd_count>
<sg_active_fwd_count> { <sg_fwd_start> { TABLE_fwd_detail <sg_fwd_num> <sg_fwd_state>
<sg_fwd_state_change_count> <sg_fwd_last_state_change> <sg_fwd_mac> <sg_fwd_mac_type>
<sg_fwd_cfg_mac> <sg_fwd_owner> <sg_fwd_redirect> <sg_fwd_redirect_timer> <sg_fwd_is_sec_tmr_run>
<sg_fwd_sec_timer> <sg_fwd_ttl> <sg_fwd_ttr> <sg_fwd_pre> <sg_fwd_pre_min_delay>
<sg_fwd_is_pre_min_run> <sg_fwd_pre_min_val> <sg_fwd_active_router> <sg_fwd_active_router_attr>
<sg_fwd_weighting> <sg_fwd_active_addr> <sg_fwd_active_prio> <sg_fwd_active_prio_attr>
<sg_fwd_active_prio_weight_attr> <sg_fwd_active_timer_val> <sg_fwd_arp_replies> <sg_fwd_redirection>
<sg_fwd_preempt> } <sg_fwd_end> <sg_all_fwd_end> } } <show_glbp_end> ]
```

Syntax Description

Syntax Description	Description
show	Show running system information
glbp	Show GLBP
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
interface	(Optional) Interface
<i>int-num</i>	(Optional) Interface type and number
group	(Optional) Group number
<i>group-num</i>	(Optional) Group number
active	(Optional) Groups in active state
standby	(Optional) Groups in standby state
disabled	(Optional) Groups in disabled state
init	(Optional) Groups in init state

<i>listen</i>	(Optional) Groups in listen state
<i>__readonly__</i>	(Optional) Read only
<i>show_glbp_start</i>	(Optional) show glbp start
<i>TABLE_grp_detail</i>	(Optional) Group table detail
<i>sg_nsf_state</i>	(Optional) show nsf state
<i>sg_print_nsf_state</i>	(Optional) Print NSF state
<i>sg_nsf_end</i>	(Optional) End of NSF details
<i>sg_if_index</i>	(Optional) Interface type and number
<i>sg_group_num</i>	(Optional) Group number
<i>sg_state</i>	(Optional) glbp state
<i>sg_state_reason</i>	(Optional) Reason
<i>sg_state_count</i>	(Optional) Number of state changes
<i>sg_state_last_change</i>	(Optional) Time of last state change
<i>sg_vip</i>	(Optional) Virtual IP address
<i>sg_vip_attr</i>	(Optional) Virtual IP address attribute
<i>sg_num_vip_sec</i>	(Optional) Number of Secondary virtual IP address
<i>TABLE_grp_vip_sec</i>	(Optional) Group secondary ip address
<i>sg_vip_sec</i>	(Optional) Secondary virtual IP address
<i>sg_vip_sec_attr</i>	(Optional) Secondary Virtual IP address attribute
<i>sg_vip_sec_end</i>	(Optional) End of Secondary Virtual IP addresses
<i>sg_active_addr</i>	(Optional) Active IP address
<i>sg_cur_hello</i>	(Optional) Current Hello Time
<i>sg_cfg_hello</i>	(Optional) Configured Hello Time
<i>sg_active_hello</i>	(Optional) Active Hello Time
<i>sg_cur_hold</i>	(Optional) Current Hold Time
<i>sg_cfg_hold</i>	(Optional) Configured Hold Time
<i>sg_active_hold</i>	(Optional) Active Hold Time
<i>sg_is_hello_timer_running</i>	(Optional) Hello Timer
<i>sg_next_hello</i>	(Optional) Time for next hello

<i>sg_cur_redirect_time</i>	(Optional) Current redirect time
<i>sg_cfg_redirect_time</i>	(Optional) Configured redirect time
<i>sg_active_redirect_time</i>	(Optional) Active redirect time
<i>sg_cur_sec_holdtime</i>	(Optional) Current secondary hold time
<i>sg_cfg_sec_holdtime</i>	(Optional) Configured secondary hold time
<i>sg_active_sec_holdtime</i>	(Optional) Active secondary hold time
<i>sg_cfg_ext_holdtime</i>	(Optional) Configured Extended hold time
<i>sg_timer_end</i>	(Optional) End of GLBP Timer values
<i>sg_auth_data_type</i>	(Optional) Authentication data type
<i>sg_auth_data</i>	(Optional) Authentication data
<i>sg_preempt</i>	(Optional) Preemption enabled
<i>sg_preempt_min_delay</i>	(Optional) Preemption min delay
<i>sg_is_preempt_timer_running</i>	(Optional) Preemption timer running
<i>sg_preempt_ts</i>	(Optional) Preemption timestamp
<i>sg_delay_end</i>	(Optional) End of delay values
<i>sg_active_priority</i>	(Optional) Active router priority
<i>sg_active_timer</i>	(Optional) Active timer value
<i>sg_standby_addr</i>	(Optional) Standby address
<i>sg_standby_priority</i>	(Optional) Standby priority
<i>sg_standby_timer</i>	(Optional) Standby timer value
<i>sg_router_end</i>	(Optional) End of Routers
<i>sg_grp_priority</i>	(Optional) Group priority
<i>sg_grp_priority_attr</i>	(Optional) Group priority attribute
<i>sg_weighting</i>	(Optional) Weighting
<i>sg_weighting_attr</i>	(Optional) Weighting attribute
<i>sg_weighting_satisfied</i>	(Optional) Weighting satisfied
<i>sg_weighting_max</i>	(Optional) Weighting max
<i>sg_weighting_lower</i>	(Optional) Weighting lower
<i>sg_weighting_upper</i>	(Optional) Weighting upper

<i>sg_track_object</i>	(Optional) Track
<i>sg_track_state</i>	(Optional) Track state
<i>sg_track_decrement</i>	(Optional) Track decrement
<i>sg_weighting_end</i>	(Optional) End of weighting
<i>sg_load_bal</i>	(Optional) Load balancing
<i>sg_red_name</i>	(Optional) IP redundancy name
<i>sg_mem_count</i>	(Optional) Membership count
<i>sg_mem_start</i>	(Optional) Start of membership attributes
TABLE_grp_members	(Optional) Group members
<i>sg_mem_local_mac</i>	(Optional) Member's local mac address
<i>sg_mem_local_ip</i>	(Optional) Member's local ip address
<i>sg_mem_mac</i>	(Optional) Member's mac address
<i>sg_mem_ip</i>	(Optional) Member's ip address
<i>sg_is_mem_local</i>	(Optional) Local
<i>sg_is_mem_authenticated</i>	(Optional) Is Member authenticated
<i>sg_mem_end</i>	(Optional) End of membership attributes
<i>sg_all_mem_end</i>	(Optional) End of all members
<i>sg_fwd_count</i>	(Optional) Number of forwarders in the group
<i>sg_active_fwd_count</i>	(Optional) Number of active forwarders in group
<i>sg_fwd_start</i>	(Optional) Forwarder Start attribute
TABLE_fwd_detail	(Optional) Forwarder table detail
<i>sg_fwd_num</i>	(Optional) Forwarder Number
<i>sg_fwd_state</i>	(Optional) Forwarder State
<i>sg_fwd_state_change_count</i>	(Optional) Forwarder State Change count
<i>sg_fwd_last_state_change</i>	(Optional) Time of last State Change
<i>sg_fwd_mac</i>	(Optional) Forwarder MAC address
<i>sg_fwd_mac_type</i>	(Optional) Forwarder MAC address type
<i>sg_fwd_cfg_mac</i>	(Optional) Configured Forwarder MAC address
<i>sg_fwd_owner</i>	(Optional) Forwarder owner

<i>sg_fwd_redirect</i>	(Optional) Forwarder redirection enabled
<i>sg_fwd_redirect_timer</i>	(Optional) Forwarder redirection timer
<i>sg_fwd_is_sec_tmr_run</i>	(Optional) Is Forwarder secondary timer running
<i>sg_fwd_sec_timer</i>	(Optional) Forwarder secondary timer
<i>sg_fwd_ttl</i>	(Optional) Forwarder ttl
<i>sg_fwd_ttr</i>	(Optional) Forwarder ttr
<i>sg_fwd_pre</i>	(Optional) Forwarder preemption enabled
<i>sg_fwd_pre_min_delay</i>	(Optional) Forwarder preempt min delay
<i>sg_fwd_is_pre_min_run</i>	(Optional) Is Forwarder preempt min running
<i>sg_fwd_pre_min_val</i>	(Optional) Forwarder preempt min value
<i>sg_fwd_active_router</i>	(Optional) Forwarder active router address
<i>sg_fwd_active_router_attr</i>	(Optional) Forwarder active router attribute
<i>sg_fwd_weighting</i>	(Optional) Forwarder weighting
<i>sg_fwd_active_addr</i>	(Optional) Forwarder active address
<i>sg_fwd_active_prio</i>	(Optional) Forwarder active priority
<i>sg_fwd_active_prio_attr</i>	(Optional) Forwarder priority attribute
<i>sg_fwd_active_prio_weight_attr</i>	(Optional) Forwarder priority weight attribute
<i>sg_fwd_active_timer_val</i>	(Optional) Forwarder active timer val
<i>sg_fwd_arp_replies</i>	(Optional) Forwarder arp replies
<i>sg_fwd_redirection</i>	(Optional) Forwarder redirection string
<i>sg_fwd_preempt</i>	(Optional) Forwarder preemption string
<i>sg_fwd_end</i>	(Optional) Forwarder End attribute
<i>sg_all_fwd_end</i>	(Optional) All Forwarders End attribute
<i>show_glbp_end</i>	(Optional) End of Group

Command Mode

- /exec

show glbp brief

```
show glbp [ vrf <vrf-name> ] [ interface <int-num> ] [ group <group-num> ] [ active | standby | disabled | init
| listen ] + brief [ __readonly__ { <sg_brf_start> <sg_brf_show_header> { TABLE_grp <sg_brf_int>
<sg_brf_group> <sg_brf_pri> <sg_brf_state> <sg_brf_vip> <sg_brf_act> <sg_brf_stdby> }
<sg_brf_gener_end> <sg_brf_fwd_start> { TABLE_fwd <sg_brf_fwd_int> <sg_brf_fwd_group>
<sg_brf_fwd_num> <sg_brf_fwd_pri> <sg_brf_fwd_state> <sg_brf_fwd_mac> <sg_brf_fwd_act> }
<sg_brf_fwd_end> <sg_brf_all_fwd_end> <sg_brf_end> } ]
```

Syntax Description

Syntax Description

show	Show running system information
glbp	Show GLBP
vrf	(Optional) Display per-VRF information
<i>vrf-name</i>	(Optional) VRF name
interface	(Optional) Interface
<i>int-num</i>	(Optional) Interface type and number
group	(Optional) Group number
<i>group-num</i>	(Optional) Group number
active	(Optional) Groups in active state
standby	(Optional) Groups in standby state
disabled	(Optional) Groups in disabled state
init	(Optional) Groups in init state
listen	(Optional) Groups in listen state
brief	Brief output
<i>__readonly__</i>	(Optional) Read only
<i>sg_brf_start</i>	(Optional) Start of group brief
<i>sg_brf_show_header</i>	(Optional) Show brief header
TABLE_grp	(Optional) Group table
<i>sg_brf_int</i>	(Optional) Interface type and number
<i>sg_brf_group</i>	(Optional) Group number
<i>sg_brf_pri</i>	(Optional) Group priority
<i>sg_brf_state</i>	(Optional) Group state

<i>sg_brf_vip</i>	(Optional) Virtual IP address
<i>sg_brf_act</i>	(Optional) Active router
<i>sg_brf_stdby</i>	(Optional) Standby router
<i>sg_brf_gener_end</i>	(Optional) End of generic configuration for group
<i>sg_brf_fwd_start</i>	(Optional) Start of forwarder brief
TABLE_fwd	(Optional) Forwarder table
<i>sg_brf_fwd_int</i>	(Optional) Forwarder interface
<i>sg_brf_fwd_group</i>	(Optional) Forwarder group number
<i>sg_brf_fwd_num</i>	(Optional) Forwarder number
<i>sg_brf_fwd_pri</i>	(Optional) Forwarder priority
<i>sg_brf_fwd_state</i>	(Optional) Forwarder state
<i>sg_brf_fwd_mac</i>	(Optional) Forwarder MAC address
<i>sg_brf_fwd_act</i>	(Optional) Forwarder active address
<i>sg_brf_fwd_end</i>	(Optional) End of forwarder brief
<i>sg_brf_all_fwd_end</i>	(Optional) End of all forwarders in group
<i>sg_brf_end</i>	(Optional) End of group brief

Command Mode

- /exec

show glbp capability

```
show glbp capability [ interface <int-num> ] [ __readonly__ <sg_cap_header> <sg_cap_start> { TABLE_cap
<sg_cap_int> <sg_cap_int_type> <sg_cap_support> <sg_cap_max_groups> } <sg_cap_end>
<sg_cap_all_if_end> ]
```

Syntax Description

Syntax Description		
show		Show running system information
glbp		GLBP
capability		GLBP capability
interface		(Optional) Interface
<i>int-num</i>		(Optional) Interface type and number
<i>__readonly__</i>		(Optional) Read only
<i>sg_cap_header</i>		(Optional) GLBP capability header
<i>sg_cap_start</i>		(Optional) Start of GLBP capability
TABLE_cap		(Optional) Capability table
<i>sg_cap_int</i>		(Optional) Interface
<i>sg_cap_int_type</i>		(Optional) Interface type
<i>sg_cap_support</i>		(Optional) Is GLBP supported
<i>sg_cap_max_groups</i>		(Optional) Maximum number of GLBP groups
<i>sg_cap_end</i>		(Optional) End of GLBP capability for interface
<i>sg_cap_all_if_end</i>		(Optional) End of GLBP capability for all interfaces

Command Mode

- /exec

show glbp internal event-history errors

show glbp internal event-history errors

Syntax Description

Syntax Description		
show		Show running system information
glbp		About GLBP
internal		Internal GLBP information
event-history		Various event logs of GLBP
errors		Error logs of GLBP

Command Mode

- /exec

show glbp internal event-history msgs

show glbp internal event-history msgs

Syntax Description

Syntax Description		
show		Show running system information
glbp		About GLBP
internal		Internal GLBP information
event-history		Various event logs of GLBP
msgs		Message logs of GLBP

Command Mode

- /exec

show glbp internal info

show glbp internal info [global | { [interface <int-num>] [group <group-num>] }]

Syntax Description

Syntax Description		
show	Show running system information	
glbp	About GLBP	
internal	Internal GLBP information	
info	Show internal data structure information	
global	(Optional) Show internal data structure global information	
interface	(Optional) Show internal data structure interface information	
<i>int-num</i>	(Optional) Interface type and number	
group	(Optional) Group number	
<i>group-num</i>	(Optional) Group number	

Command Mode

- /exec

show glbp internal mem-stats

```
show glbp internal mem-stats [ uuid <i0> ] [ glbp-only ] [ detail ]
```

Syntax Description

Syntax	Description
show	Show running system information
glbp	About glbp
internal	Internal GLBP information
mem-stats	Show memory allocation statistics for GLBP
uuid	(Optional) Show stats only for this uuid
<i>i0</i>	(Optional) Enter uuid
glbp-only	(Optional) Show stats for only GLBP
detail	(Optional) Show detail memstats for GLBP

Command Mode

- /exec

show guestshell

```
show guestshell [ { detail } ] [ __readonly__ [ TABLE_detail <name> <package_name> <application_name>
<application_version> <application_description> <key_type> <signing_method> <licensing_name>
<licensing_version> <ova_path> <state> <disk_reservation> <memory_reservation> <cpu_reservation>
TABLE_attached_devices <type> <name> <alias> ] ]
```

Syntax Description

Syntax Description

show	Show running system information
guestshell	Display guest shell service information
detail	(Optional) Detailed guest shell service information
__readonly__	(Optional) Read Only
TABLE_detail	(Optional) Virtual service detail table
<i>name</i>	(Optional) Virtual service name
<i>package_name</i>	(Optional) Virtual service package name
<i>application_name</i>	(Optional) Name of the application
<i>application_version</i>	(Optional) Version of the application
<i>application_description</i>	(Optional) Description of the application
<i>key_type</i>	(Optional) Virtual service key type
<i>signing_method</i>	(Optional) Method used to sign the package
<i>licensing_name</i>	(Optional) Name of the license
<i>licensing_version</i>	(Optional) Version of the license
<i>ova_path</i>	(Optional) Virtual service OVA path
<i>state</i>	(Optional) Virtual service state
<i>disk_reservation</i>	(Optional) Virtual service disk reservation
<i>memory_reservation</i>	(Optional) Virtual service memory reservation
<i>cpu_reservation</i>	(Optional) Virtual service CPU reservation
TABLE_attached_devices	(Optional) Attached devices table
<i>type</i>	(Optional) Type of the attached device
<i>name</i>	(Optional) Name of the attached device
<i>alias</i>	(Optional) Alias for the attached device

Command Mode

- /exec

show guestshell