



G Commands

- [show glbp](#), on page 2
- [show guestshell](#), on page 7

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

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 guestshell

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

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