

## 233- IHUB Commands

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### Description

This chapter gives an overview of all IHUB commands with a reference to the document where the exact syntax and description of the command can be found

### Commands

**configure system security cpu-filter:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with security privileges.

**configure system security cpu-protection:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with security privileges.

**configure system security mgmt-ipv4-addr:** See IHUB configuration Guide for more information. The command can be accessed and executed by operators with service privileges.

**configure system security mgmt-ipv6-addr:** See IHUB configuration Guide for more information. The command can be accessed and executed by operators with service privileges.

**configure system security snmp-slot-numbering:** See IHUB configuration Guide for more information. The command can be accessed and executed by operators with service privileges.

**configure system security hash-control:** See IHUB configuration Guide for more information. The command can be accessed and executed by operators with service privileges.

**configure system security keychain:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with security privileges.

**configure system security source-address:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with security privileges.

**configure system lacp-priority:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with link privileges.

**configure system vlan-dot1q-etype:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with system privileges.

**configure system sliding-win-stats:** See IHUB Services guide for more information. The command can be accessed and executed by operators with system privileges.

**configure system lt-link-tca-thresholds:** See IHUB Services guide for more information. The command can be accessed and executed by operators with system privileges.

**configure system lldp:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with system privileges.

**configure system port-group:** See IHUB Services guide for more information. The command can be accessed and executed by operators with system privileges.

**configure system ptp:** See IHUB Services guide for more information. The command can be accessed and executed by operators with system privileges.

**configure system user-user-hairpin:** See IHUB Services guide for more information. The command can be accessed and executed by operators with system privileges.

**configure system time:** See the IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with system privileges.

**configure qos-servicerouter:** See IHUB QoS Guide for more information. The command can be accessed and executed by operators with qos privileges.

**configure eth-cfm:** See IHUB Services Guide for more information. The command can be accessed and executed by operators with oam privileges.

**configure router:** See IHUB Router Configurations and Routing Protocols Guide for more information. See IHUB MPLS Guide for more information on mpls and ldp. The command can be accessed and executed by operators with service privileges.

**configure subscriber-mgmt:**

**configure service customer:** See IHUB Services Guide for more information. The command can be accessed and executed by operators with service privileges.

**configure service ies:** See IHUB Services Guide and IHUB QoS Guide for more information. The command can be accessed and executed by operators with service privileges.

**configure service vpls:** See IHUB Services Guide and IHUB QoS Guide for more information. The command can be accessed and executed by operators with service privileges.

**configure service vprn:** See IHUB Services Guide and IHUB QoS Guide for more information. The command can be accessed and executed by operators with service privileges.

**configure service sdp:** See IHUB Services Guide and IHUB QoS Guide for more information. The command can be accessed and executed by operators with service privileges.

**configure service epipe:** See IHUB Services Guide and IHUB QoS Guide for more information. The command can be accessed and executed by operators with service privileges.

**configure service pw-template:** See IHUB Services Guide and IHUB QoS Guide for more information. The command can be accessed and executed by operators with service privileges.

**configure filter:** See IHUB Router Configurations and Routing Protocols Guide for more information. The command can be accessed and executed by operators with filter privileges.

**configure mirror:** See IHUB Services Guide for more information. The command can be accessed and executed by operators with debug-mirror privileges.

**configure lag:** See IHUB Interface Guide for more information. The command can be accessed and executed by operators with link privileges.

**configure port:** See IHUB Interface Guide and IHUB QoS Guide for more information. The command can be accessed and executed by operators with link privileges.

**configure log:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with log privileges.

**configure eth-ring:** See IHUB Services Guide for more information. The command can be accessed and executed by operators with oam privileges.

**show qos-servicerouter:** See IHUB QoS Guide for more information. The command can be accessed and executed by operators with qos privileges.

**show system security cpu-filter:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with security privileges.

**show system security cpu-protection:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with security privileges.

**show system security keychain:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with security privileges.

**show system core1-cpu:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with oam privileges.

**show system core1-memory-pools:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with oam privileges.

**show system ipv6-prefix-mgmt:** "System ipv6 prefix resource usage show Command."

**show system vlan-dot1q-etype:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with system and service privileges.

**show system user-user-hairpin:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with system privileges.

**show system sliding-win-stats:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with system privileges.

**show system ntp:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with system privileges.

**show system lldp:** See IHUB System Basics, Management and OAM Guide and IHUB Interfaces Guide for more information. The command can be accessed and executed by operators with system and service privileges.

**show system It-link-tca-thres:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with system privileges.

**show eth-cfm:** See IHUB Services Guide for more information. The command can be accessed and executed by operators with oam privileges.

**show router:** See IHUB Router Configurations and Routing Protocols Guide for more information. See IHUB MPLS Guide for more information on mpls and ldp. The command can be accessed and executed by operators with service privileges.

**show subscriber-mgmt:**

**show mirror:** See IHUB Services Guide for more information. The command can be accessed and executed by operators with debug-mirror privileges.

**show service:** See IHUB Services Guide and IHUB QoS Guide for more information. The command can be accessed and executed by operators with service privileges.

**show port:** See IHUB Interface Guide and IHUB QoS Guide for more information. The command can be accessed and executed by operators with link privileges.

**show filter:** See IHUB Router Configurations and Routing Protocols Guide for more information. The command can be accessed and executed by operators with filter privileges.

**show debug:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with debug privileges.

**show lag:** See IHUB Interface Guide for more information. The command can be accessed and executed by operators with link privileges.

**show log:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with log privileges.

**show core1-uptime:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with oam privileges.

**show ip:** See IHUB configuration Guide for more information. The command can be accessed and executed by operators with service privileges.

**show qsfp-port-mode:** See IHUB configuration Guide for more information. The command can be accessed and executed by operators with service privileges.

**show test-oam:** See IHUB configuration Guide for more information. The command can be accessed and

executed by operators with service privileges.

**show eth-ring:** See IHUB Services Guide for more information. The command can be accessed and executed by operators with oam privileges.

**admin software-mngt ihub database oam-save-protected:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with oam privileges.

**admin save:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with oam privileges.

**admin display-config:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with oam privileges.

**admin enable-tech:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with oam privileges.

**ping:** See IHUB Router Configurations and Routing Protocols Guide for more information. See IHUB MPLS Guide for more information on mpls and ldp. The command can be accessed and executed by operators with service privileges.

**traceroute:** See IHUB Router Configurations and Routing Protocols Guide for more information. See IHUB MPLS Guide for more information on mpls and ldp. The command can be accessed and executed by operators with service privileges.

**debug:** For more information about the debug commands, refer the IHUB Guides of the respective domain. The command can be accessed and executed by operators with debug privileges.

**monitor filter:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with filter privileges.

**monitor router:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with service privileges.

**monitor port:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with link privileges.

**monitor lag:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with link privileges.

**monitor service:** See IHUB System Basics, Management and OAM Guide for more information.

**tools:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with oam privileges.

**mtrace:** See IHUB Router Configurations and Routing Protocols Guide for more information. The command can be accessed and executed by operators with service privileges.

**mrinfo:** See IHUB Router Configurations and Routing Protocols Guide for more information. The command can be accessed and executed by operators with service privileges.

**mstat:** See IHUB Router Configurations and Routing Protocols Guide for more information. The command can be accessed and executed by operators with service privileges.

**oam:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with oam privileges.

**clear alarm:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with alarm privileges.

**clear filter:** See IHUB Router Configurations and Routing Protocols Guide for more information. The command can be accessed and executed by operators with filter privileges.

**clear lag:** See IHUB Interface Guide for more information. The command can be accessed and executed by operators with link privileges.

**clear log:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with log privileges.

**clear port:** See IHUB Interface Guide for more information. The command can be accessed and executed by operators with link privileges.

**clear qos-service-router:** See IHUB System Basics, Management and OAM Guide for more information. The command can be accessed and executed by operators with alarm privileges.

**clear sliding-win-stats:** See IHUB Qos Guide for more information. The command can be accessed and executed by operators with link privileges.

**clear router:** See IHUB Router Configurations and Routing Protocols Guide for more information. See IHUB MPLS Guide for more information on mpls and ldp. The command can be accessed and executed by operators with service privileges.

**clear service:** See IHUB Services Guide for more information. The command can be accessed and executed by operators with service privileges.