

COMMAND	Description	Example
Show commands		
show mpls interface	shows status of an mpls interface and admin groups (colors)	
show mpls lsp	verify the establishment of the LSP at ingress, egress or transit level AND the label in/out/Pushed values	
show mpls lsp extensive	history of LSP, paths and RRO is shown	
show mpls lsp ingress	show the originated LSPs at ingress. Also secondary paths are showed and fast reroute	
show mpls lsp transit	show transit LSPs	
clear mpls lsp [optimize optimize-aggressive]	Rebuilds all LSPs, [non-preemptive aggressive] now	
show ted database	Examines the info in the TE database, including all IGP extensions (admin groups -colors-, BW priority reservations)	
RSVP		
show rsvp interface	shows status of RSVP interfaces, Active resv, Subscription rate, Bandwidth allocations	
show rsvp neighbor	shows RSVP neighbors which has an LSP active, also Hello-interval	
show rsvp session	shows ingress/egress/transit sessions and the label in/out values assigned!!! RRO, Style, ERO and also bypass LSPs	
show rsvp session ingress	shows also the links used by detour paths and their status	
show rsvp version	shows RSVP version, soft-state refresh timer, keep-multiplier (hello & soft-state use same)	
show route table mpls.0	shows MPLS switching table (label values)	
show route table inet.3	shows LSP table. RSVP info is installed here	
LDP		
show ldp neighbors	displays all LDP neighbors	
show ldp session	displays all established sessions, state and hold-time	
show ldp database [session peer]	displays all label-to-FEC mappings [from specific peer]	