

COMMAND	Description	Example
<b>Show commands</b>		
show ospf neighbor	view status of OSPF neighbors, priority, dead intervals, FSM state	
show ospf neighbor extensive	view detailed info about an ospf neighbor (area, option fields, DR, BDR...)	
clear ospf neighbor [192.168.254.225]	restarts an adjacency or all	
show ospf statistics	view basic ospf statistics, number of Hellos, DD LSRs, LSUs, LSAs, OSPF packet types + LSA retransmit	
show ospf interface	view status of an interface, Area, DR, BDR, Neighbors, State (DR, BDR, DROther, PtoP, Down)	
show ospf interface extensive	...also cost, MTU	
show ospf route	The results of the SPF algorithm, LSA type, metric...	
show route protocol ospf	view ospf routes in inet.0 (routing table)	<i>show route protocol ospf 192.168/16 terse</i>
show ospf database	view the LSA database per area, Seq no./Age/Checksum, Options	
show ospf database summary	view how many LSA types per area (useful!!)	
show ospf database brief	view the LSA database briefly described	
clear ospf database purge	deletes the database and restarts adjacencies, purge floods LSA with maxage	
show ospf database	view the LSA specific type database	
show ospf database router advertising-router 10.0.3.3 detail	view LSAs advertised by a particular router ID	show ospf database router advertising-router 10.0.3.4 detail
show ospf database router area 0 extensive	view the LSA database in a particular area	
show ospf database area 0 lsa-id extensive	LSA header (opt bits, ID, advertis rtr)	
show ospf log	LSA type content (V E B bits and all packet)	
show ospf log	view one particular LSA in detail	show ospf database area 0 lsa-id 192.168.1.1 extensive
show ospf log	displays how often the SPF is being initiated	
show bfd session	verify BFD operation	