

## Single-area OSPF - Cheatsheet Cheat Sheet by [deleted] via cheatography.com/96251/cs/21736/

Router 1	
Enable OSPF	router ospf <pr- ocess_id&gt;</pr- 
Configure the network by setting IP, WCM and area number	network <ip> <wcm> area <area_num></area_num></wcm></ip>
Set the default reference bandwidth	auto-cost references-b- andwith <va- lue&gt;</va- 
Change to bandwidth of the currently selected interface	bandwidth <va- lue&gt;</va- 
Manually set the cost of a link	ip ospf cost <value></value>
Set the priority of the link	ip ospf priority <value></value>

Router 2	
Use the Router 1 commands Router 2	to configure
Remove the "passive-stat- us" from the router so it receives routing updates	no passive- interface interface

Debug commands	
Display routing table	show ip route
Show general OSPF info	show ip ospf
Display configured routing protocol information	show ip protocols
Display OSPF information for the routers interfaces	show ip ospf int

Router 3	
Use the Router 1 comman Router 2	ds to configure
Remove/Clear all OSPF processes	clear ip ospf process



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