EIGRP CHEAT SHEET

EIGRP Basic Configuration	EIGRP Summarisation	Successors and Feasible Successors
Config mode	**Enabling summarisation**	**show the topology table**
R1#conf t	R2(config)#int "EDGE"	R1#sh ip eigrp topology
	R2(config-if)#ip summary-address eigrp 100 "IP" "MASK"	
Enable EIGRP AS "x"		**information on Non-Successor Routes**
R1(config)#router eigrp "x"		R1#sh ip eigrp topology all-links
R1(config)#network "IP"	**Checking connectivity**	
	PC1> ping 10.1.2.10	*Default Route Injection*
Enable a loopback interface		
R1(config)#interface loopback0	**Remove the summary**	**passive interface configuration**
R1(config-if)#ip add "IP" "MASK"	R1(config-if)#int f0/0	R1(config)#router eigrp 100
	R1(config-if)#no ip summary-address eigrp 100 "IP" "MASK"	R1(config-router)#passive-interface f3/0
Show ip protocols		R1(config-router)#network "IP"
R1#sh ip proto	*EIGRP Metric*	**default static router connect to the Internet via service provider**
		R1(config)#ip route 0.0.0.0 0.0.0.0 "SERVICE PROVIDER"
Verify adjacency		
R1#sh ip eigrp neighbors	**set delay**	**learn how to reach the Internet**
	R1(config)#int "EDGE"	R1(config-router)#int "EDGE"
router's routing tables	R1(config-if)#delay "AMOUNT"	R1(config-if)#ip summary-address eigrp 100 0.0.0.0 0.0.0.0
R1#sh ip route		