

Description	CISCO		3Com		HuaWei (AR 28-09)		HuaWei (AR 18-12)	
	Router Cmd Prompt	IOS Command	Router Cmd Prompt	IOS Command	Router Cmd Prompt	IOS Command	Router Cmd Prompt	IOS Command
Enable privileged mode	Router>	enable	<Router>	system-view	<Quidway>	system-view	-	-
Configure from Terminal	Router#	config t	[Router]	-	[Quidway]	-	[Router]	-
Name Router HostName	Router(config)#	hostname <b>HostName</b>	[Router]	sysname <b>SysName</b>	[Quidway]	sysname <b>SysName</b>	[Router]	sysname <b>SysName</b>
Set privileged mode encrypted(secret) password	Router(config)#	enable secret <b>password</b>				super password cipher <b>password</b>	-	-
Set privileged mode text password	Router(config)#	enable <b>password</b>				super password simple <b>password</b>	-	-
<b>Config console line</b>	Router(config)#	line con 0			[Quidway]	user con 0	-	-
Enable console login password checking	Router(config-line)#	login			[Quidway-ui-console0]	authentication-mode password	-	-
Set user mode password for console connection login	Router(config-line)#	password <b>password</b>					-	-
<b>Config telnet line</b>	Router(config-line)#	login vty 0 4			[Quidway]	user vty 0 4	-	-
Enable telnet login password checking	Router(config-line)#	login			[Quidway-ui-vty0-4]	authentication-mode password	-	-
Set user mode password for telnet connection login	Router(config-line)#	password <b>password</b>					-	-
<b>Select interface</b>	Router(config)#	interface <b>Interface</b>	[Router]	interface <b>Interface</b>	[Quidway]	interface <b>Interface</b>	[Router]	interface <b>Interface</b>
Set no IP addr.	Router(config-if)#	no ip address	[Router-Interface]		[Quidway-Interface]	undo ip addr	[Router-Interface]	undo ip addr
Set IP addr. & subnet mask	Router(config-if)#	ip address <b>ip mask</b>	[Router-Interface]	ip address <b>ip mask</b>	[Quidway-Interface]	ip addr <b>ip mask</b>	[Router-Interface]	ip addr <b>ip mask</b>
Set bandwidth	Router(config-if)#	bandwidth <b>bandwidth</b>	[Router-Interface]	virtualbaudrate <b>baudRate</b>	[Quidway-Interface]	virtualbaudrate <b>baudRate</b>	[Router-Interface]	virtualbaudrate <b>baudRate</b>
Set DCE clock synch	Router(config-if)#	clock rate <b>clockRate</b>	[Router-Interface]	baudrate <b>baudRate</b>	[Quidway-Interface]	baudrate <b>baudRate</b>	[Router-Interface]	baudrate <b>baudRate</b>
Bring interface up	Router(config-if)#	no shutdown	[Router-Interface]	-	[Quidway-Interface]	-	[Router-Interface]	-
Exit interface config mode	Router(config-if)#	exit	[Router-Interface]	quit	[Quidway-Interface]	quit	[Router-Interface]	quit
<b>RIP routing protocol</b>	Router(config)#	router rip	[Router]	rip	[Quidway]	rip	[Router]	rip
Specccify directly connected network for routing updates	Router(config-router)#	network <b>network</b>	[Router-rip]	network <b>network</b>	[Quidway-rip]	network <b>network</b>	[Router-rip]	network <b>network</b>
Exit router config mode	Router(config-router)#	exit	[Router-rip]	quit	[Quidway-rip]	quit	[Router-rip]	quit
Disable RIP	Router(config)#	no router rip	[Router]	undo rip	[Quidway]	undo rip	[Router]	undo rip
<b>Save the current running configuration to the startup configuration</b>	Router#	copy running-config startup-config	[Router]	save	[Quidway]	save	[Router]	save
Display current configuration	Router#	show runnig-config	[Router]	display current-config	any prompt	display current-config	any prompt	display current-config
Display interface configuration	Router#	show interfaces	[Router]	display interfaces	any prompt	display interfaces	any prompt	display interfaces
Delete the startup configuration	Router#	erase startup-config	<Router>	reset saved-config	<Quidway>	reset saved-config	[Router]	reset saved-config
Router start booting	Router#	reload	<Router>	reboot	<Quidway>	reboot	[Router]	reboot

user view

AR 28-09 S0/0

AR 18-12 S0

baud rate for the line transmiision