**CSCI 367 - Computer Networks I**

Network – WIFI Router Configuration

**Gateway/Router Configurations – Admin Webpage**

Graphical user interface

Description automatically generated with medium confidence

**Gateway/Router Configurations – Internet Setup**

Graphical user interface, text, application

Description automatically generated

**Gateway/Router Configurations – LAN Setup**

Graphical user interface, text, application

Description automatically generated

**Gateway/Router Configurations – LAN Setup**

Graphical user interface, application

Description automatically generated

**Gateway/Router Configurations – Administration – Attached Devices**

Graphical user interface, application

Description automatically generated

**Gateway/Router Configurations – Advanced Setup – Wireless AP**

Diagram

Description automatically generated with medium confidence

**Gateway/Router Configurations – Advanced Setup – Static Routes**

Graphical user interface, text, application

Description automatically generated

Graphical user interface, website

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Graphical user interface

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Graphical user interface

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Graphical user interface

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Table

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Table

Description automatically generated

Graphical user interface, table

Description automatically generated

**Cisco Router Configurations – Common CLI Commands**

This is an essential step in order for your router to be able to forward packets in the network. The most basic parameter for a Router Interface is the IP address. From Global Configuration Mode you need to enter into Interface Configuration Mode:

My-Router(config)# interface GigabitEthernet 0/0  
My-Router(config-if)# ip address 100.100.100.1 255.255.255.252  
My-Router(config-if)# no shutdown  
My-Router(config-if)# exit

<https://www.networkstraining.com/basic-cisco-router-configuration-steps/>

<https://www.cisco.com/c/en/us/td/docs/routers/access/800M/software/800MSCG/routconf.html>

<https://www.manageengine.com/network-configuration-manager/configure-cisco-router.html>

<https://www.learncisco.net/courses/icnd-1/lan-connections/configuring-a-router.html>

<https://www.cisco.com/c/en/us/support/docs/cloud-systems-management/configuration-professional/111999-basic-router-config-ccp-00.html>