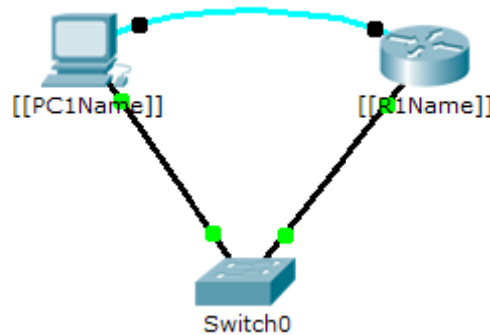


Packet Tracer - Skills Integration Challenge

Topology

Note: You can use this document to record the random values (router names, addressing, etc.) that you will receive when launching the Packet Tracer activity.



Addressing Table

Device	Interface	IP Address	Subnet Mask
	G0/0		255.255.255.0
	NIC		255.255.255.0

Scenario

The network administrator has asked you to prepare _____ for deployment. Before it can be connected to the network, security measures must be enabled.

Requirements

- Configure IP addressing on _____ and _____.
- Configure the hostname as _____ and encrypt all plain text passwords.
- Set a strong secret password of your choosing.
- Set the domain name to _____ (case-sensitive).
- Create a user of your choosing with a strong password.
- Generate 1024-bit RSA keys.

Note: In Packet Tracer, enter the **crypto key generate rsa** command, and press **Enter** to continue.

- Block anyone for three minutes who fails to log in after four attempts within a two-minute period.
- Configure line the vty lines for SSH access and require the local user profiles.
- Save the configuration to NVRAM.
- Be prepared to demonstrate to your instructor that you have established SSH access from _____ to _____.