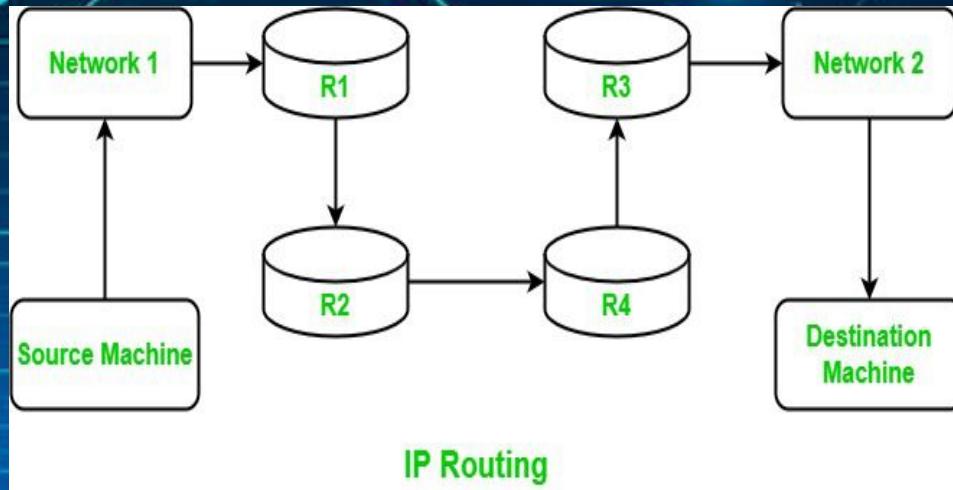


# IPv4/IPv6 Routing and My Life Outside the Computer



# *What got me into tech*

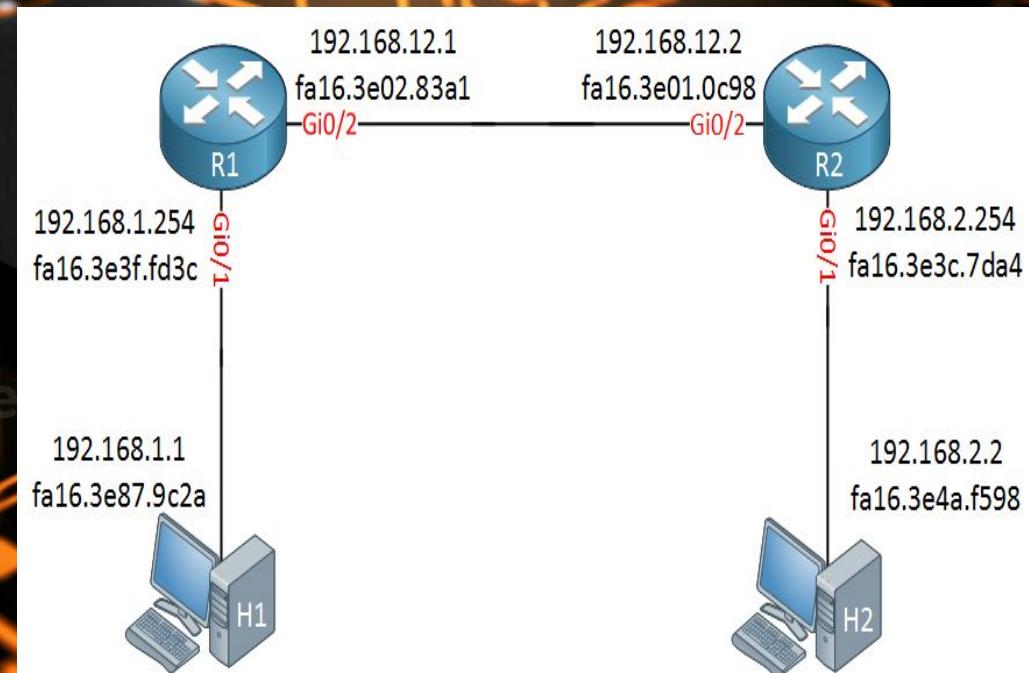


# IPv4 Routing

IPv4 Routing: Standard Internet Routing Protocol with a 32-Bit binary format address.

Usually has a 192.168 address with a 255 subnet which creates network and host identifiers.

Not as secure cause of a shorter address and requires NAT.

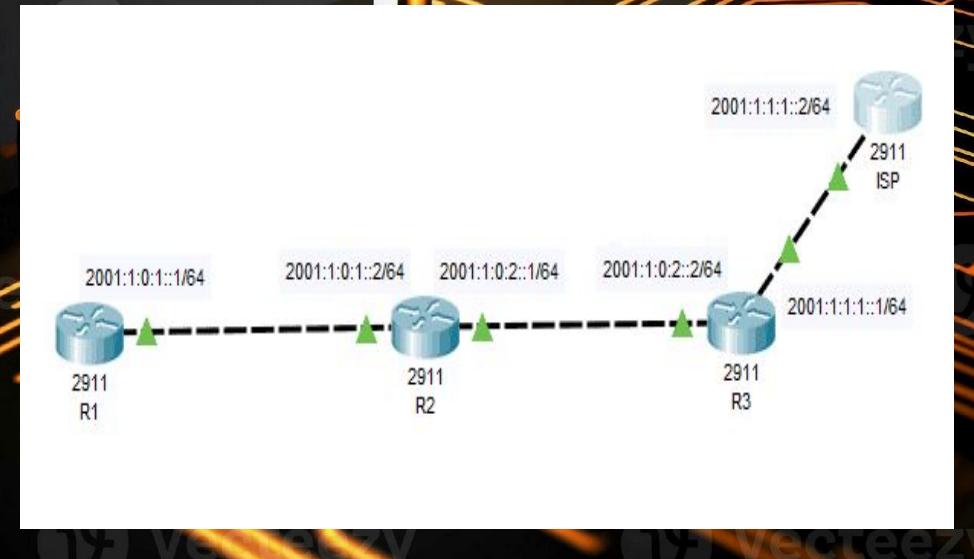


# IPv6 Routing

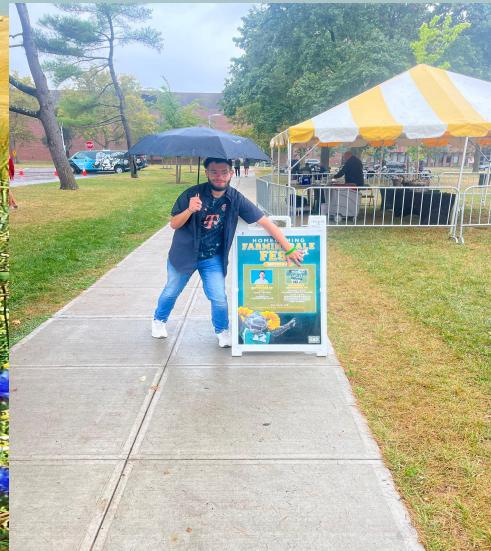
IPv6 Routing: Newer routing protocol with a longer 128-bit hexadecimal numbering format address.

Types of Address and Communications: Unicast (One to one), Multicast (One to many), and Anycast (both).

More secure due to being integrated with IPsec, auto configed settings, prioritizes Link Local in every Ethernet Interface, and no NAT required.



# Who I am outside of all this



On campus: SGA Secretary. Involved in various clubs: LASO, Greek Hellenic Society, Christian CRU, and many more

Off campus: Volunteer locally in community events, food drives, etc.



You can make the  
Impossible  
POSSIBLE!