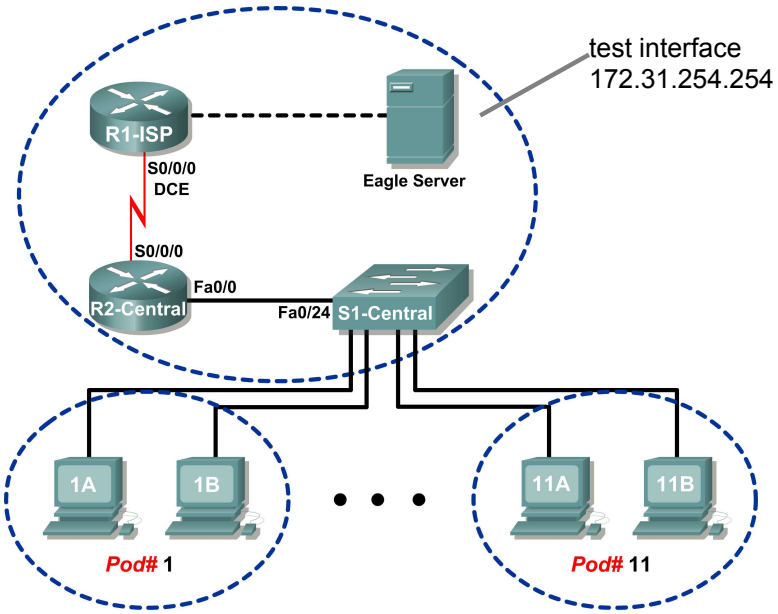
Topology Diagram

This is the network t*opology* or layout that we will be using for the rest of the semester. Although it may appear that the two routers serve no real purpose, they are included to provide multiple hops between client & server and allow a greater variety of configuration.

You should become very familiar with this topology so that you don't need to constantly flip back to it. One way of doing that is to transcribe the IP addresses from the table below onto the diagram, with an IP address next to each device.



Addressing Table

Device	Interface	IP Address	Subnet Mask	Default Gateway
R1-ISP	S0/0/0	10.10.10.6	255.255.255.252	N/A
	Fa0/0	192.168.254.253	255.255.255.0	N/A
R2-Central	S0/0/0	10.10.10.5	255.255.255.252	N/A
	Fa0/0	172.16.255.254	255.255.0.0	N/A
Eagle Server	network	192.168.254.254	255.255.255.0	192.168.254.253
	test i/f	172.31.254.254	255.255.255.0	N/A
host A	varies	172.16.254.XXX	255.255.0.0	172.16.255.254