

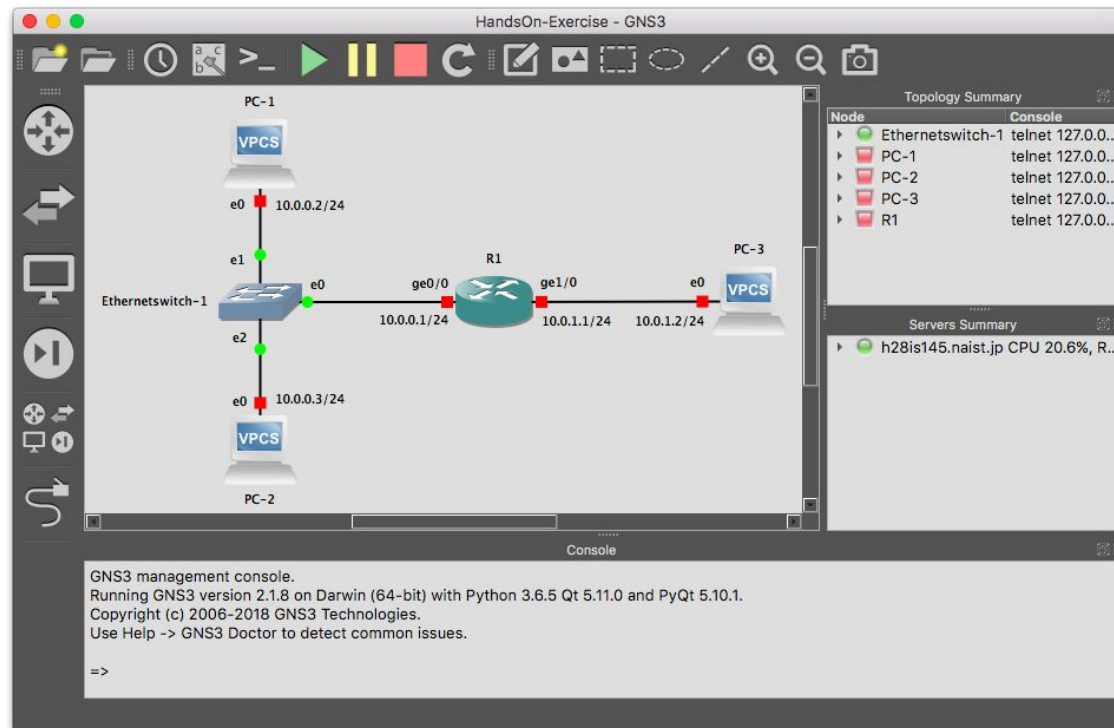
Hands-On: Build Your Own Network

Internet Engineering Teaching Assistants

GNS3 (Graphical Network Simulator-3)



- GNS3 = A network software emulator
- Support Cisco routers



Hands-On with GNS3

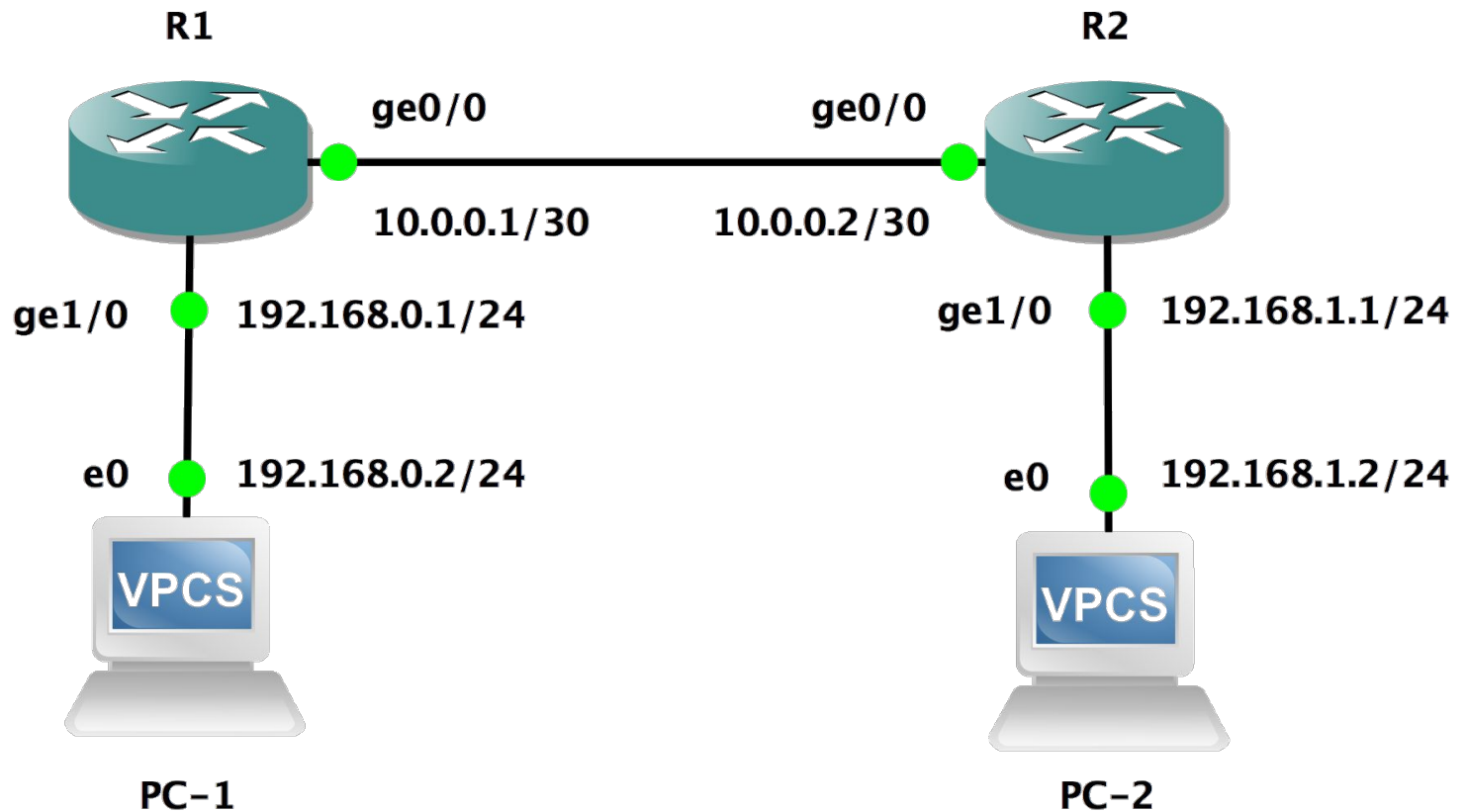
- Cisco 7200 series routers
 - 1 I/O slot
 - 6 slots



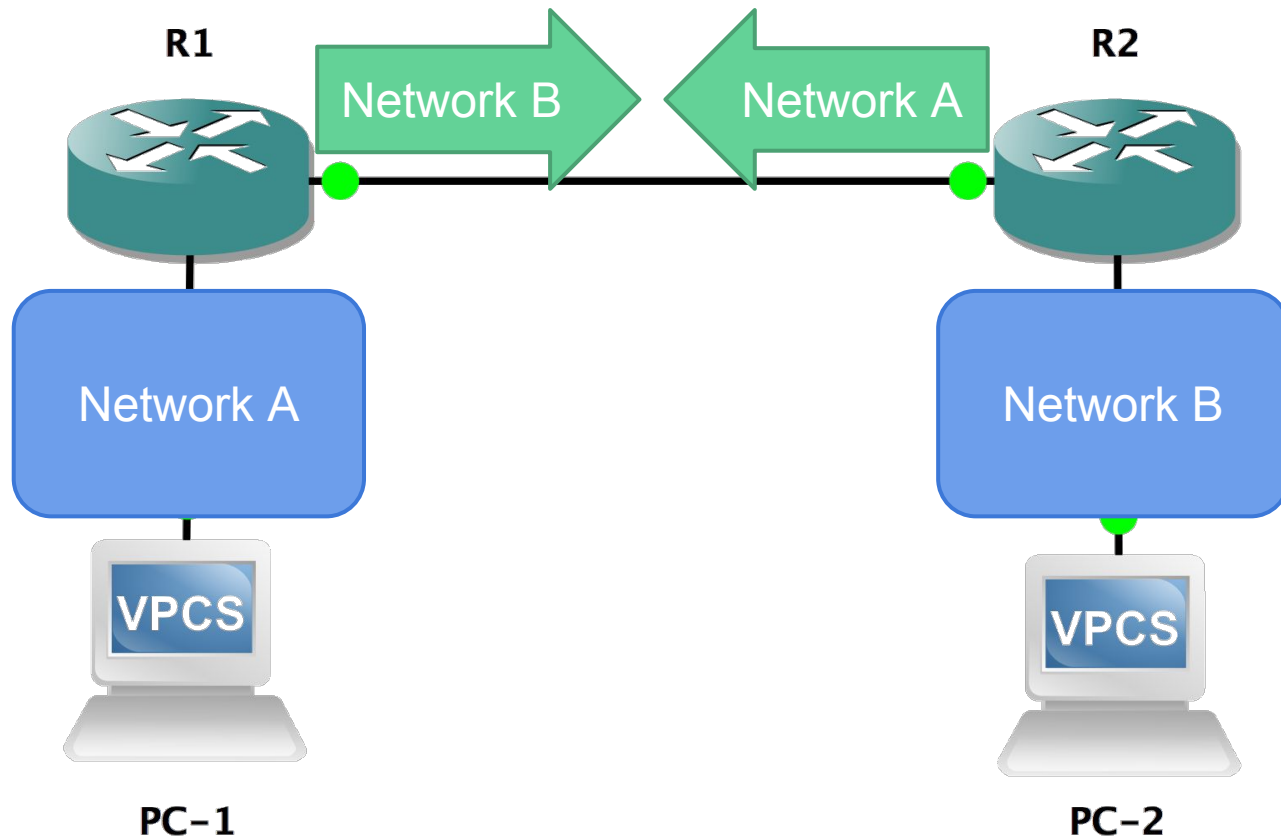
Cisco 7200 Series Router

- Build two different networks with:
 - Static routes
 - OSPF

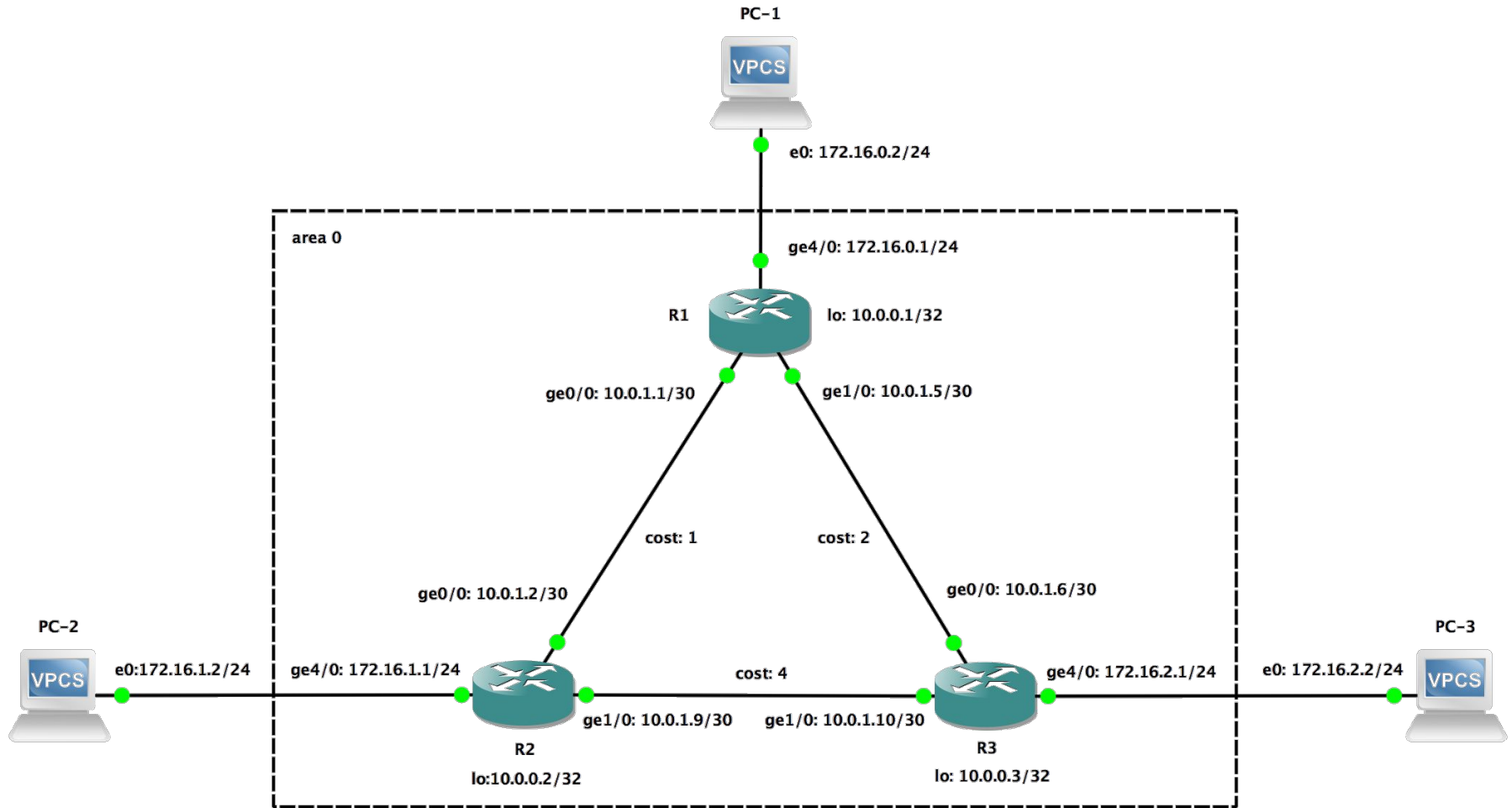
Step 2. Build with Static Routing



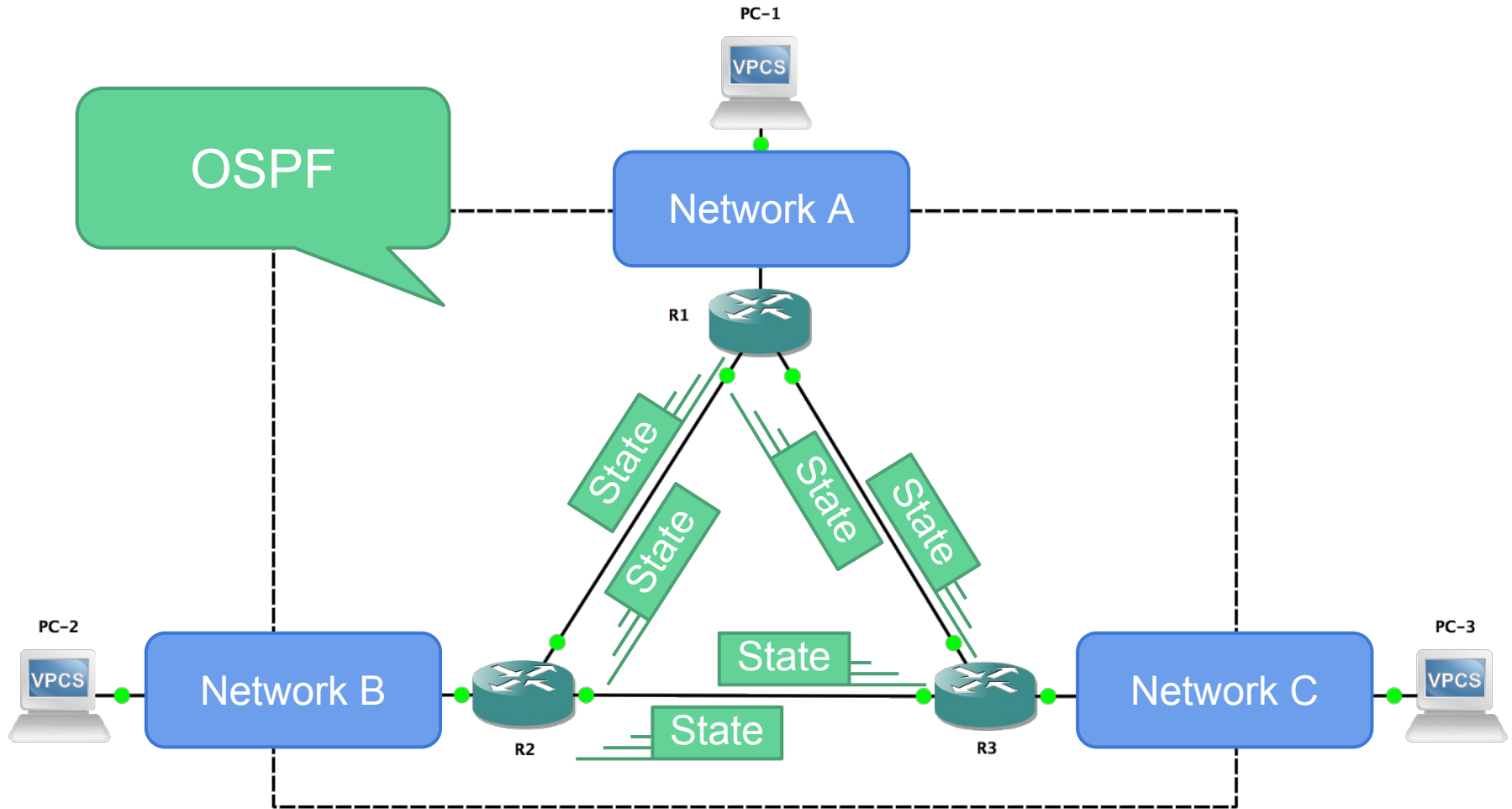
Step 2. Build with Static Routing (Cont'd)



Step 3. Build with OSPF



Step 3. Build with OSPF (Cont'd)



Let's Do It!

- We provide the detail guide on our lecture web page
 - <https://iplab.naist.jp/lectures/internet-engineering/2018/materials/hands-on/build-your-own-network/>
- If you have any questions, please feel free to ask us