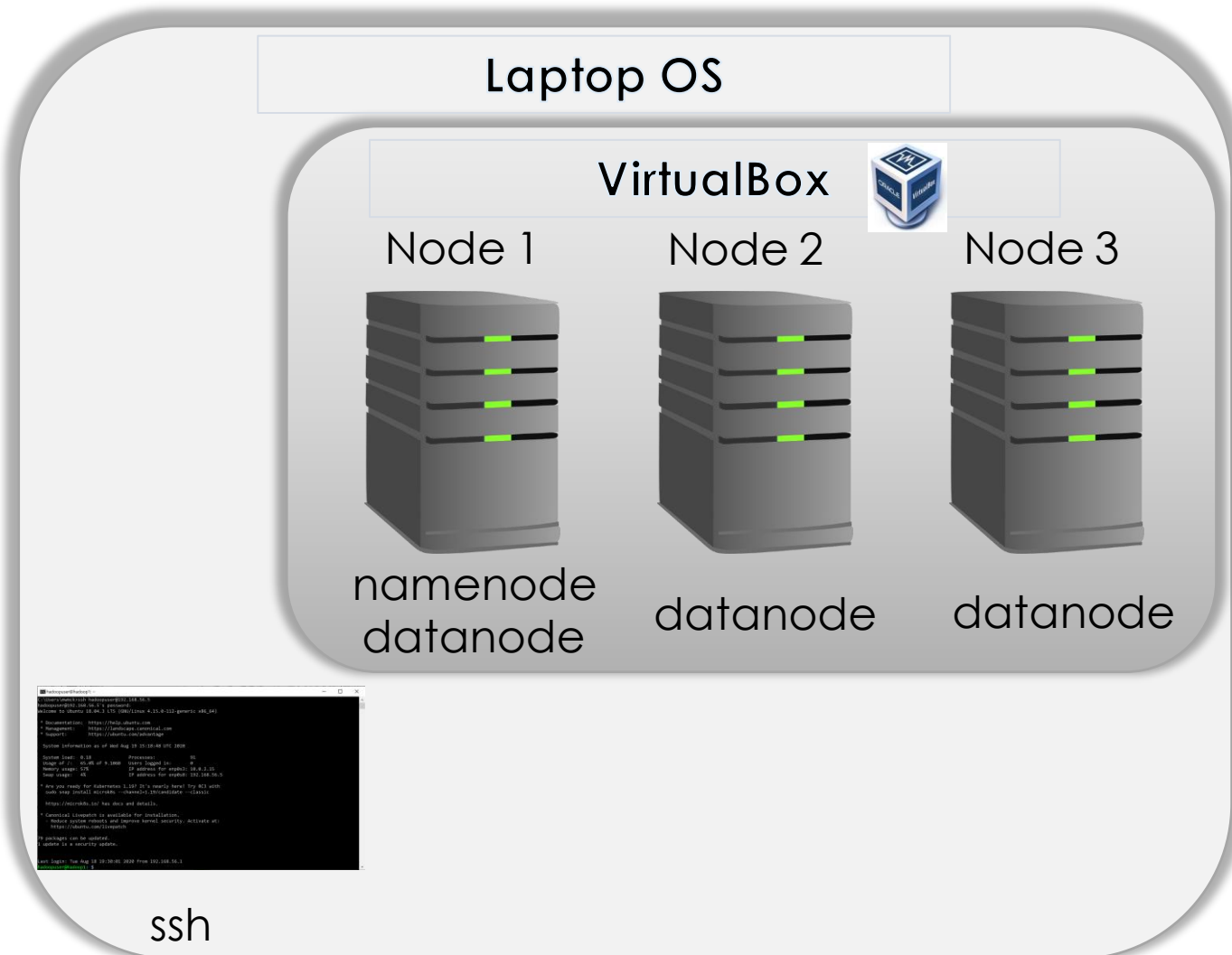# Our Hadoop configurations

Revisited

Local Virtual Machines

- Hardware:
  - Laptop (Windows or Mac)
- Oracle VirtualBox
  - 3 Ubuntu VMs (modest)
  - Node 1:
    - Namenode
    - Datanode
  - Nodes 2 and 3:
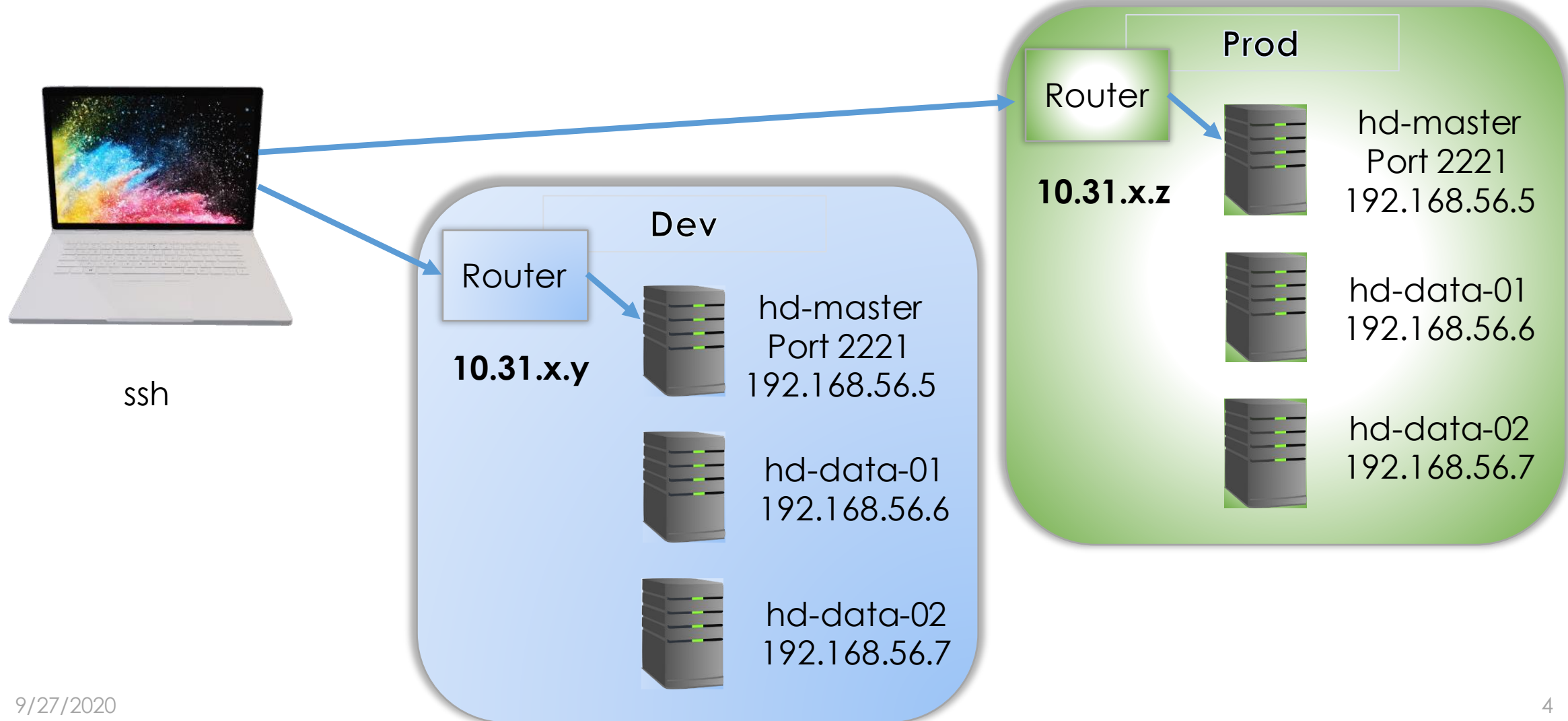   - Datanode
- Secure Shell (ssh)

Development

- Hardware:
  - Laptop (Windows or Mac)
- Hadoop 3.1.3
  - Files only / library
  - Not configured to run
- IntelliJ
  - Java 8

Laptop OS

Laptop

Hadoop Files only

Java IDE

Sheridan Private Cloud

- Router IP addresses are <u>unique to you</u>

Dev

Router

10.31.x.y

hd-master
Port 2221
192.168.56.5

hd-data-01
192.168.56.6

hd-data-02
192.168.56.7

Prod

Router

10.31.x.z

hd-master
Port 2221
192.168.56.5

hd-data-01
192.168.56.6

hd-data-02
192.168.56.7

ssh

Any questions?