

Operating Juniper Networks Routers in the Enterprise

8.a

Lab Diagrams



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Course Number: EDU-JUN-OJRE

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Operating Juniper Networks Routers in the Enterprise Lab Diagrams, Revision 8.a

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YEAR 2000 NOTICE

Juniper Networks hardware and software products do not suffer from Year 2000 problems and hence are Year 2000 compliant. The JUNOS software has no known time-related limitations through the year 2038. However, the NTP application is known to have some difficulty in the year 2036.

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Universal Topology and Addressing

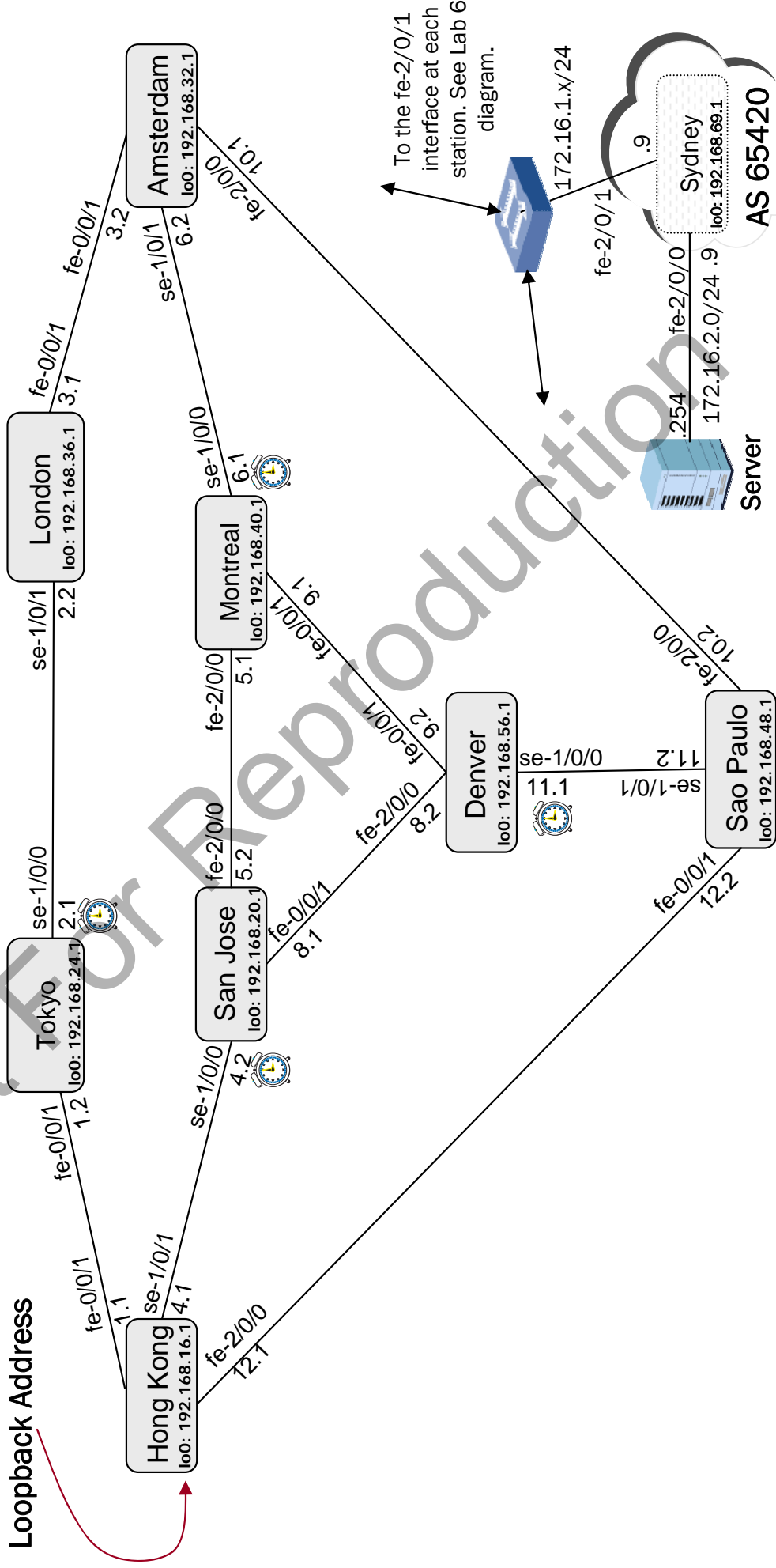
10.222.x.y/24 = Physical Interfaces

192.168.x.1/32 = Loopback Interfaces

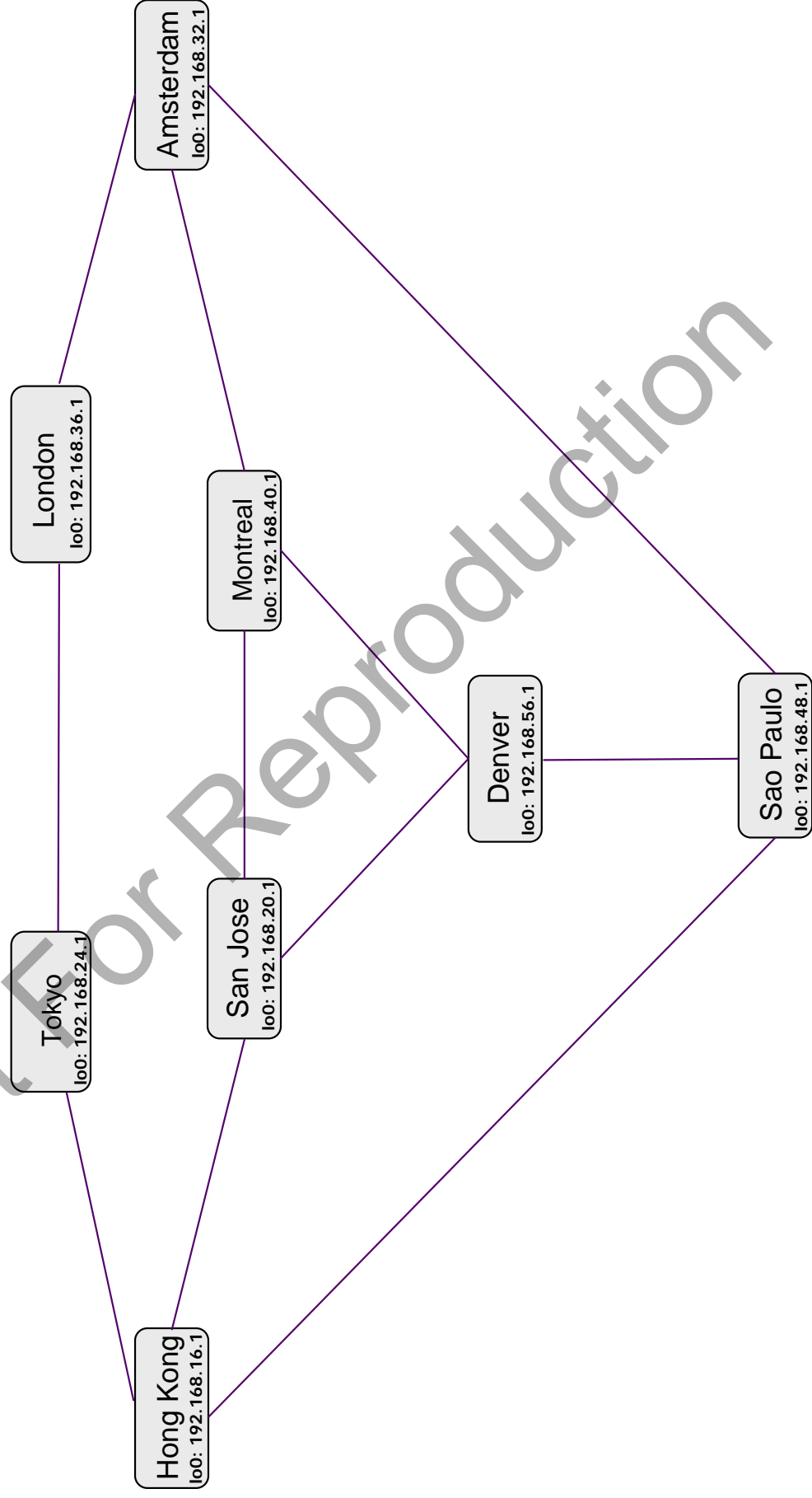


Clocking Mode = Internal (provide serial interface timing)

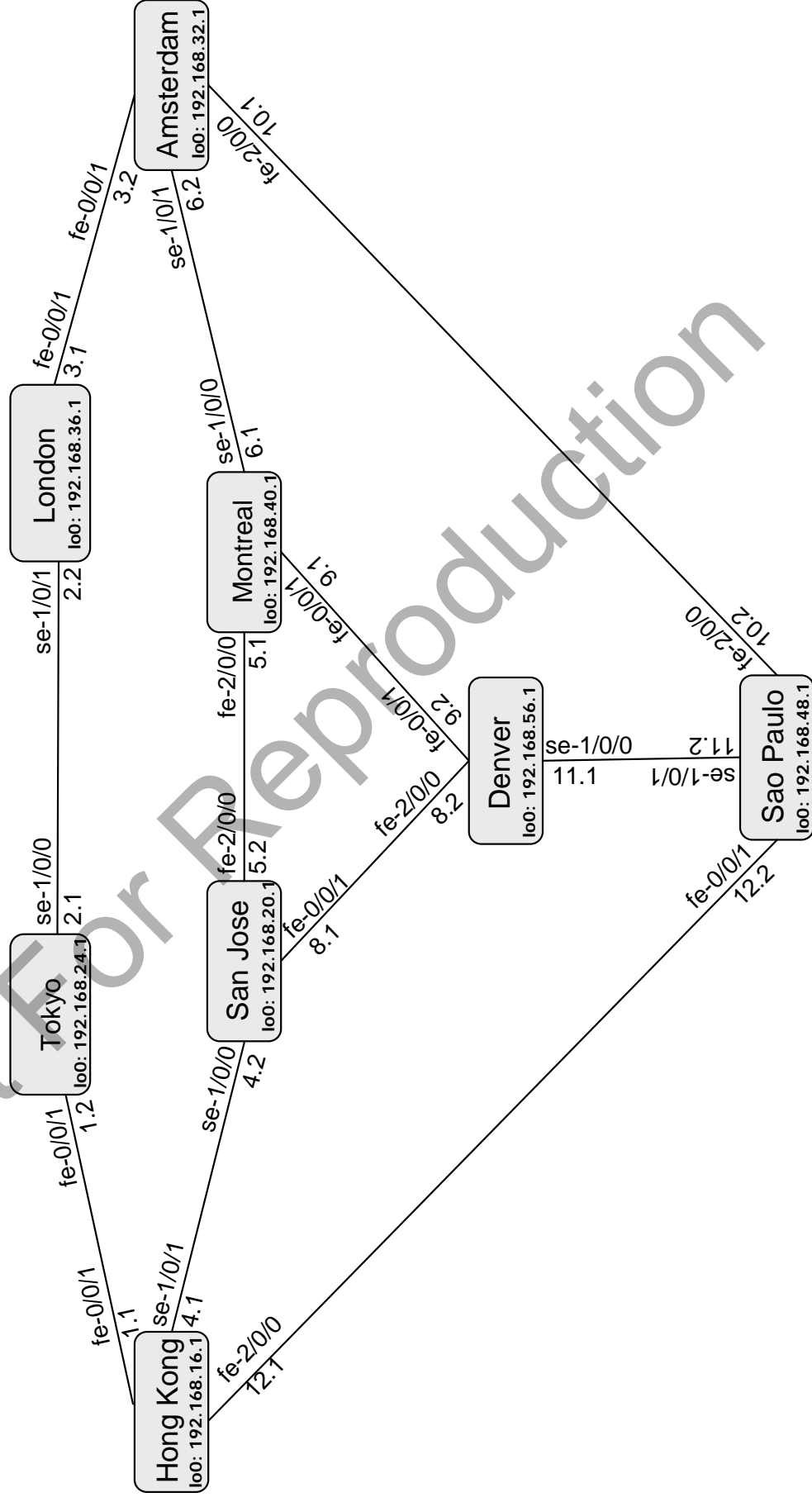
Loopback Address



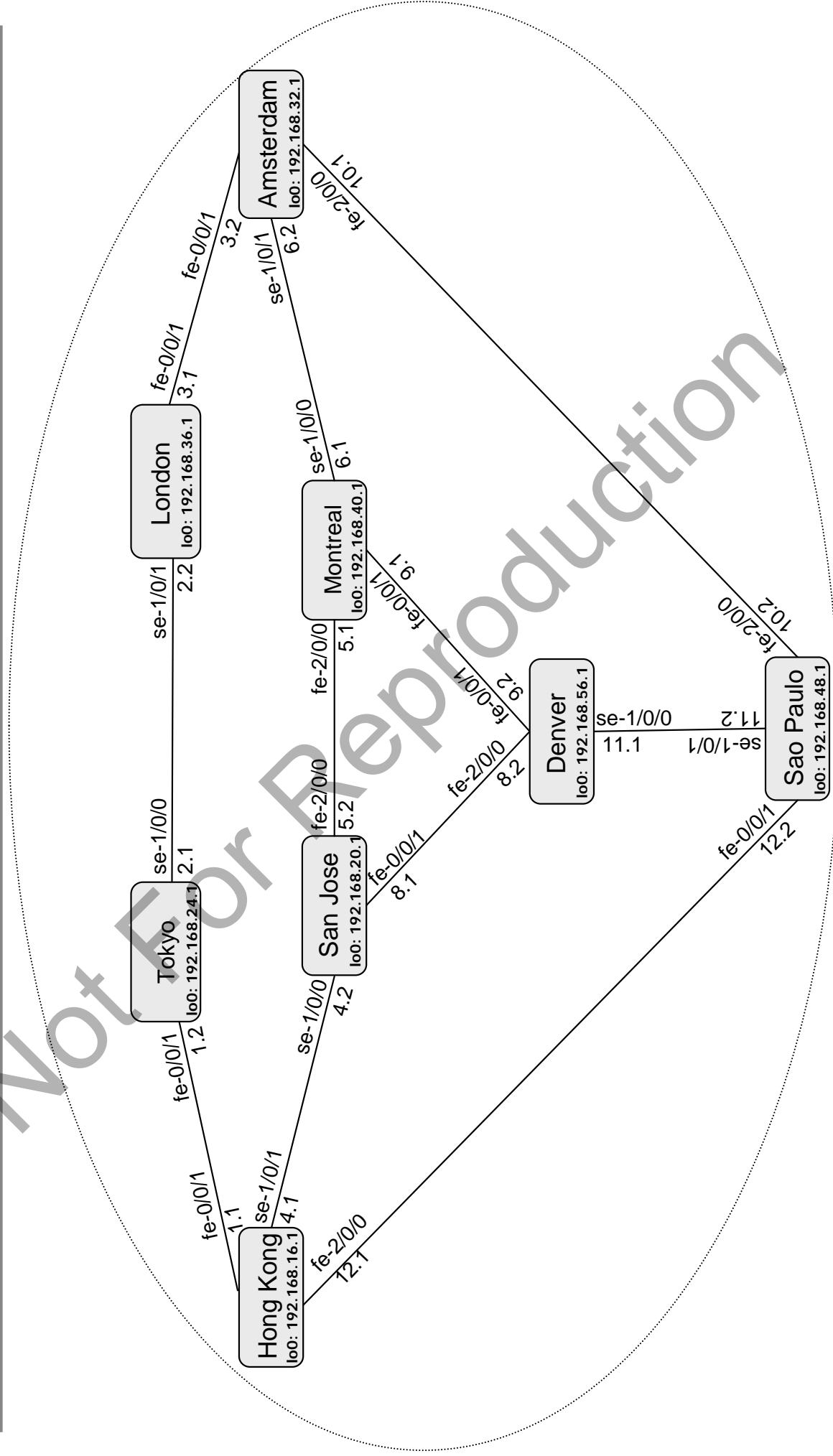
Lab 1: User Interface



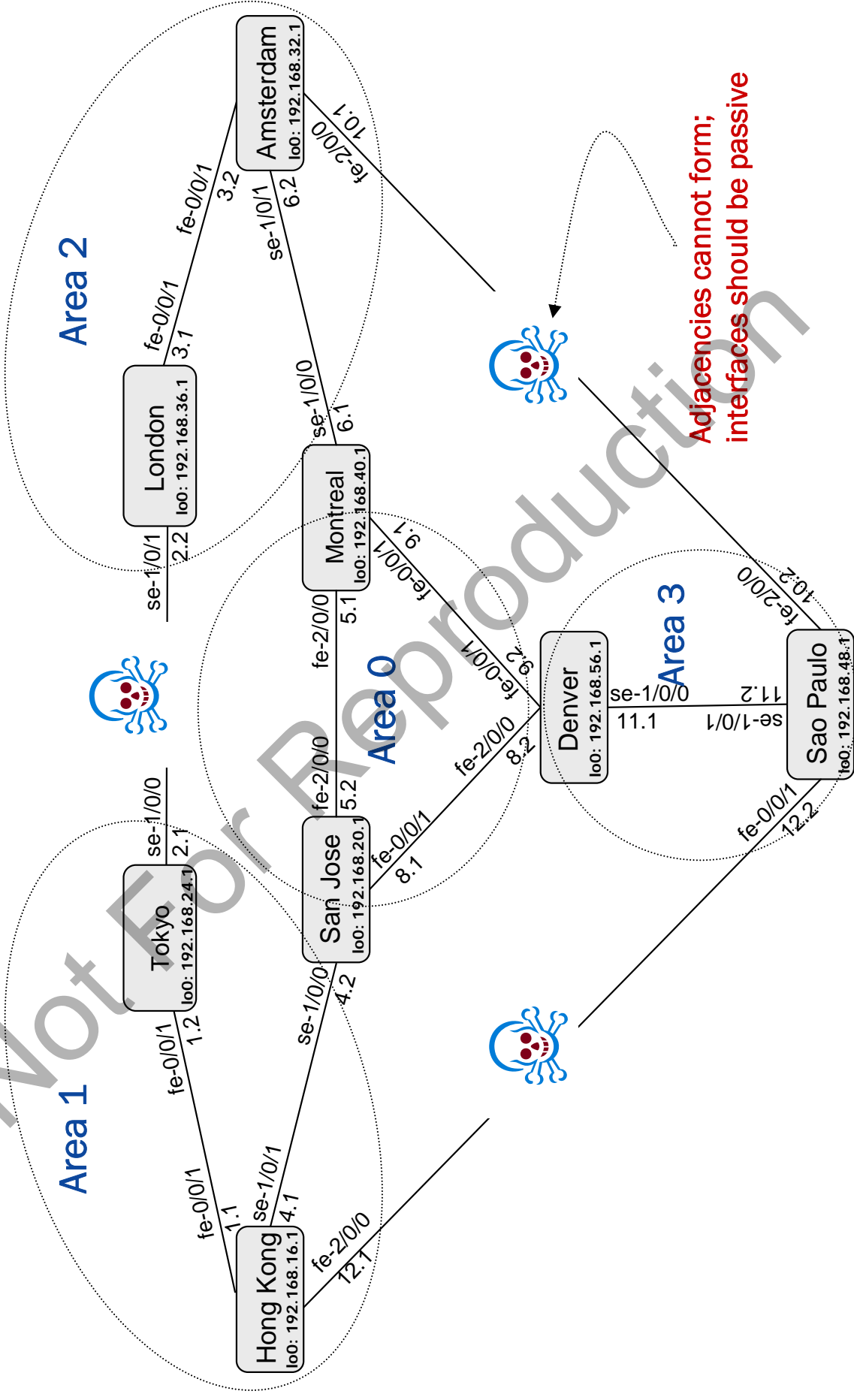
Labs 2 and 3: Installation and Operational Monitoring



Lab 4: RIP and Single-Area OSPF

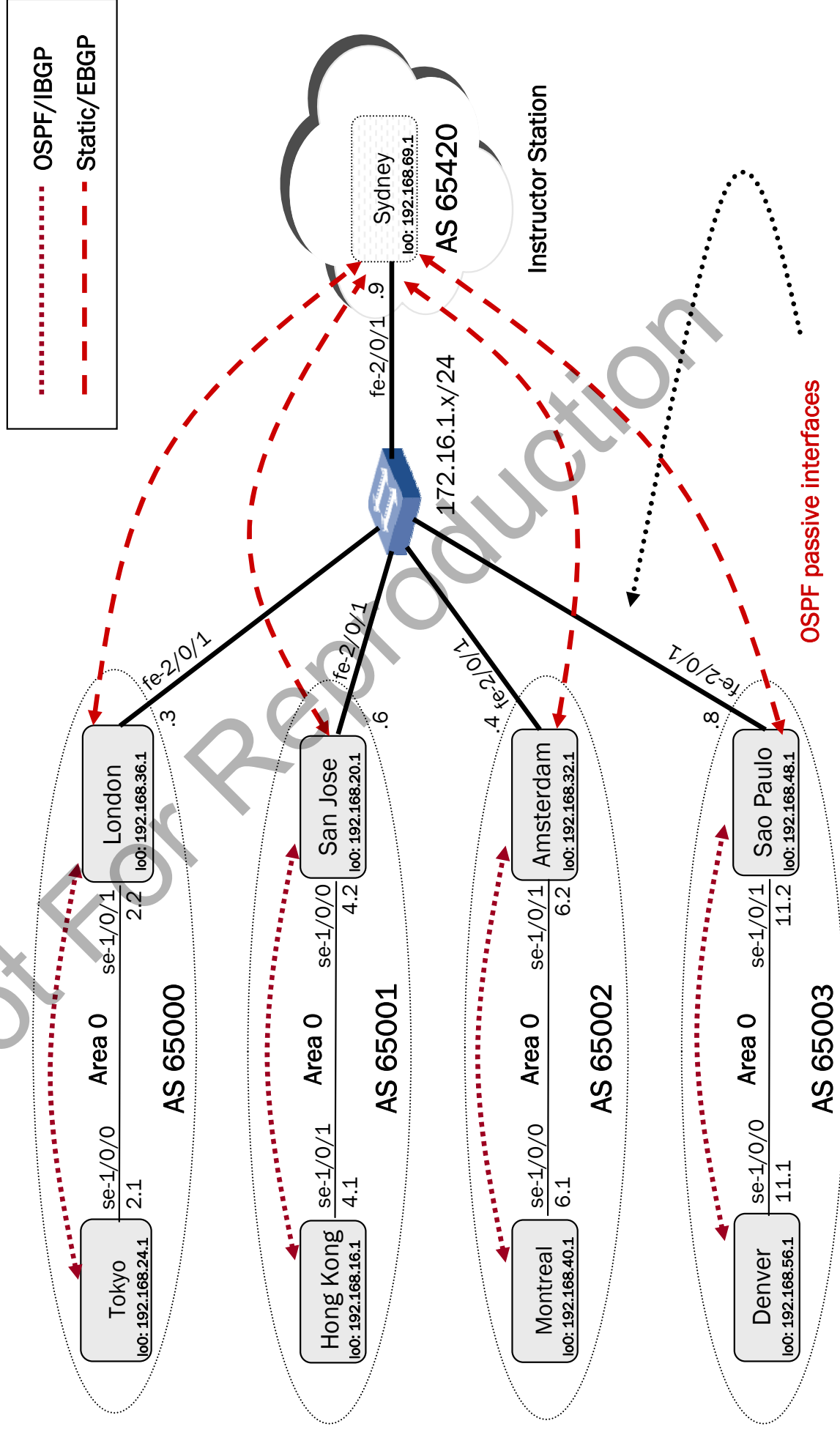


Lab 4: Multiarea OSPF (Optional)



Lab 5: Static/BGP Routing

10.222.x.y/24 = Serial Interfaces



Lab 6: J-series Services

