

SDN for Beginners

Syllabus:

Part 1

1. Traditional Networking overview
2. Control Plane/ Data Plane
3. How L2 Switch works
4. Demonstration.
5. Difficulties in Traditional Networking

Part 2

1. SDN Introduction
2. SDN Architecture
3. SDN Components
4. OpenFlow Introduction & Overview
- 5.. Openvswitch Commands
6. MiniNet Introduction,Installation
7. Demo

Part 3

1. ODL Controller Introduction, Installation
2. ODL Controller components
3. Running ODL Applications
4. ONOS Controller Introduction, Installation
5. Running ONOS Applications
6. RYU Controller Introduction, Installation
7. Running RYU Applications