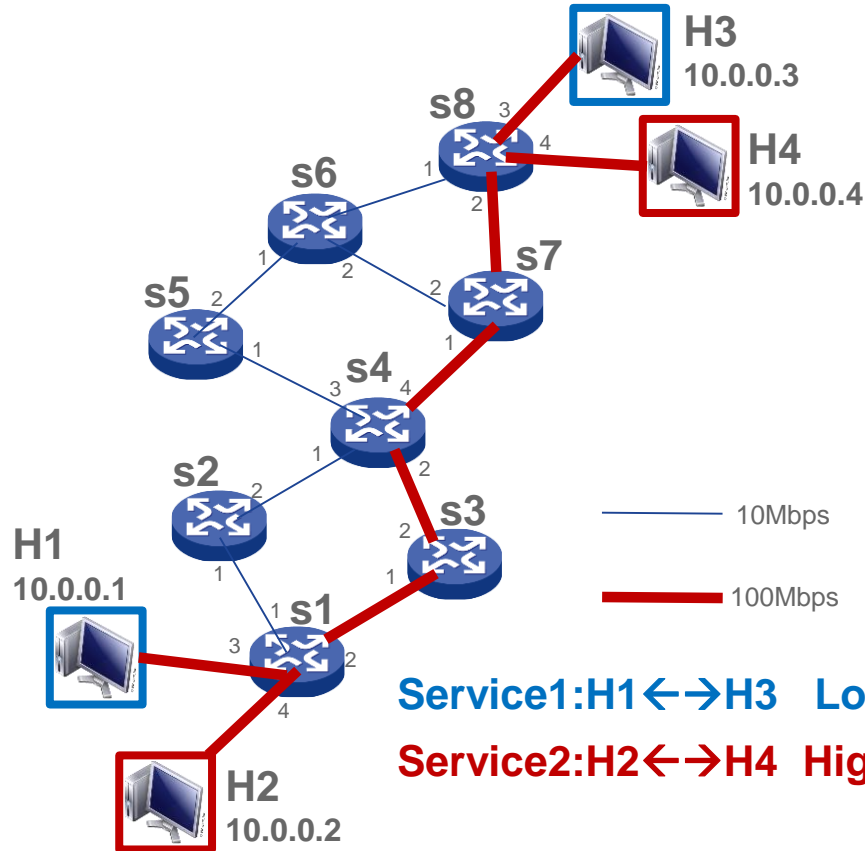


Service Based Forwarding

Team 3

What we do



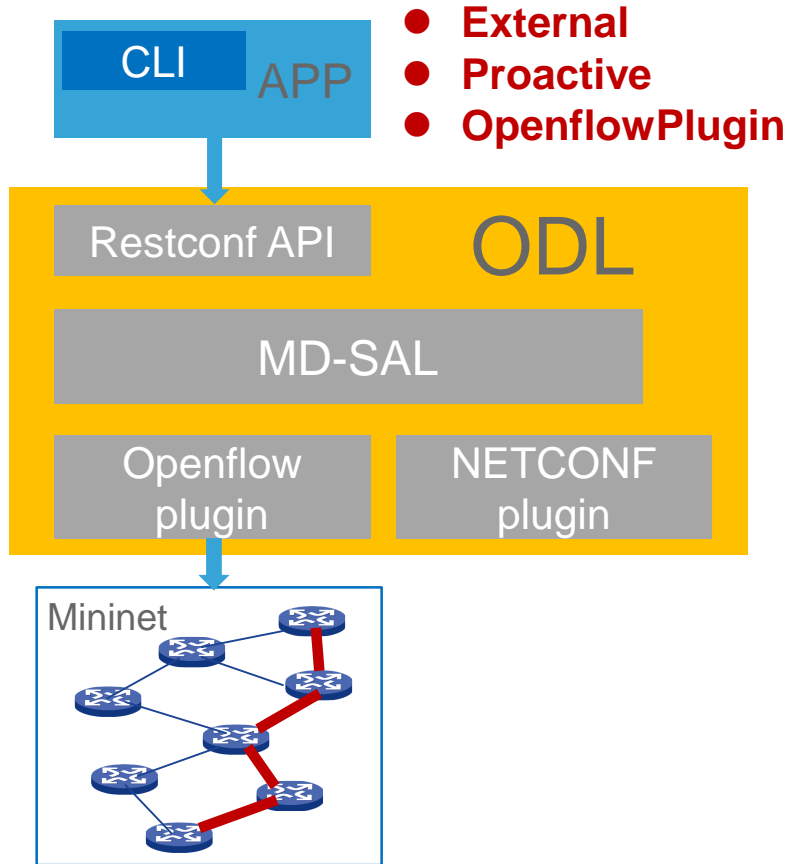
Problem: all services traffic share the same network path, no bandwidth guarantee for high priority service

Solution: reserve high bandwidth path for high priority service

Service1: H1 \leftrightarrow H3 Low Priority

Service2: H2 \leftrightarrow H4 High Priority

Software Architecture



- Config service characteristic(**DIP+DPort**) and **priority** through CLI
- Call the restconf API of ODL
- Downstream the flows to ovs through openflowplugin
- Run iperf and check the throughput result