

Data Center Routing using GEICO SDN Controller and GEICO SONiC

Abstract:

GEICO is building an intent-based SDN enterprise network. It will run on opensource ONOS controller and opensource SONiC network operating system. It has built an SDN controller which utilizes ONOS and custom-built SONiC image that's integrated with a switch vendor SDK. The SDN programming is done using SONIC-PINS framework using p4Runtime. We will demo IPv4 routing programmed from GEICO controller and forwarding done on vendor switches managed with GEICO SONiC image.

GEICO SDN Network Demo Topology

