CoPP (Control Plane Policing)

Course code: RS30

To familiarize participants with the principles and possibilities of Control Plane Policing and how to secure Cisco IOS/IOS XE/IOS XR platforms through the CoPP feature. Participants receive information regarding the configuration and specific features of CoPP on the specific platforms. Participants verify their newly acquired knowledge in several hands-on labs.

Required skills

Knowledge of configuring Cisco devices within the range of ALEF NULA specialized training A1 or A2 or Cisco Systems certified training ICND 2.

Course outline

Introduction to the CoPP
- DataPlane vs. ControlPlane vs. ManagementPlane
- Transit vs. Receive vs. Exception packets

CoPP configuration

CoPP - Platform specific information
- Catalyst 4500 w/ Sup6E/7E/8E
- Catalyst 3650/3850
- Catalyst 6500/6800 w/ Sup720 or Sup2T
- ISR4k and ASR1k
- ASR9000, LPTS