



CCIE Security Version 5 Advanced Technologies Class



Zone Based Policy Firewall

Basic Firewall Policy

What are the ZBFW implementation steps?

What are the ZBFW verification steps?

ZBPF Implementation Steps

- ▶ Define the zones
- ▶ Classify traffic (layer 3/4 class-maps)
- ▶ Define firewall policy per traffic-type (layer 3/4 policy-maps)
- ▶ Apply the firewall policy per direction (zone-pairs)
- ▶ Associate interfaces to zones

ZBPF Verification Steps

- ▶ Verify zone definition and interface association
- ▶ Verify if class-maps are matching on traffic
- ▶ Verify if policy-map has appropriate actions configured
- ▶ Verify if zone-pairs are matching on the intended traffic direction and applying the intended firewall policy



Knowledge is Power!