



## CCIE ASA Session Tentative Outline

This serves as the tentative outline for the CCIE ASA Web Session. This session will run for 4 hours and will cover as many of these topics as possible. Keep in mind that this is a lot of material to cover in 4 hours and we will be moving very quickly. All the initial configs will be made available to you and I will give you my final configs also.

### Section 1: Basic Configuration

1. Addressing
2. Default Routes
3. Interfaces

### Section 2: Routing Protocols

1. RIP v2
2. OSPF
3. EIGRP
4. PIM

### Section 3: Access Control

1. Common Types
2. Object Groups
3. Directionality
4. Control Plane
5. ICMP

### Section 4: NAT Control

1. NAT/PAT
2. Dynamic/Static
3. Inside/Outside
4. Policy
5. Exemptions
6. DNS

### Section 5: Admin Access

1. SSH, Telnet, HTTP
2. Console/Aux
3. ROMMON
4. AAA, Syslog
5. Syslog
6. SNMP
7. DHCP

### Section 6: Inspection

1. HTTP
2. SMTP
3. FTP
4. TCP
5. ICMP

### Section 7: QOS

1. Policing
2. Shaping
3. LLQ
4. Hierarchal Queueing

### Section 8: Misc. Security

1. ICMP
2. IDENT
3. Fragmentation
4. Scanning Threat Control and Shunning
5. uRPF