Contents

Introduction to Checkpoint Technology

- Checkpoint Technology Overview
- Mechanisms for controlling network traffic
- Security gateway inspection architecture
- Deployment considerations
- Security policy management
- SmartConsole components
- Security Management Server
- LAB exercise

Deployment Platforms

- Deployment platforms
- Appliances
- Secure platform
- LAB exercise

Introduction to the Security Policy

- Introduction to the security policy
- Security policy basics
- Managing objects
- Creating the rule base
- Rule base management
- Policy management and revision control
- Network Address Transaltion
- NAT (Static & Hide)
- LAB exercise

Monitoring Traffic and Connections

- Monitoring Traffic and Connections
- SmartView Tracker
- Working with SmartView Tracker
- SmartView Monitor
- Customized Views
- LAB exercise

Using SmartUpdates

- Using SmartUpdates
- SmartUpdates and Managing Licenses
- Upgrading Licenses
- Service Contracts
- Licensing R75
- LAB exercise

User Management and Authentication

- User Management and Authentication
- Creating Users and Groups
- Security Gateway Authentication
- User Authentication
- Session Authentication
- Client Authentication
- LDAP User Management with SmartDirectory
- LAB exercise

Identity Awareness

- Identity Awareness
- Introduction to Identity Awareness
- Enabling Identity Awareness
- Defining Access Roles
- Using Access Roles in the Firewall Rule Base
- LAB exercise

Introduction to Checkpoint VPNs

- Introduction to VPNs
- The Checkpoint VPN
- VPN Deployments and Implementation
- VPN Topologies
- Special VPN Gateway Conditions
- Access Control and VPN Communities.
- Integrating VPNs into a Rule Base
- Remote Access VPNs
- VPN Troubleshooting
- LAB exercise

Introduction and Implementation of same on R77 GAIA

For more information, visit www.networkinglab.in or call: 9130400399