

Stonesoft Training Program

Course Outline

StoneGate SSL VPN 1.4

StoneGate SSL VPN Course

Course Goals

Upon completion StoneGate SSL VPN course, student should know the basic StoneGate SSL VPN and be able to configure and implement secure resource access via StoneGate SSL VPN access point using user authentication.

Student should understand the principles of dialoguing with the GUI and know how to configure and create the elements (users, user storages, web- and tunnel resources, tunnel sets, access rules etc.) necessary for setting the SSL VPN to function according to the access policy to be applied.

Student should also understand the role of SSL VPN product and be able to explain different deployment options for SSL VPN installations.

Student should know the different ways to enable user authentication using proprietary StoneGate Authentication methods or external authentication services. Student should also understand the difference between user storage location and user directory service.

Finally student should be able to locate and read SSL VPN logs and alerts. Student should also be able to monitor the StoneGate SSL VPN system status, manage logs and run basic reports on SSL VPN activity using Administration Console.

Course Objectives

Upon completing StoneGate SSL VPN course, student is able to:

- Explain basics of SSL VPN technology
- Explain three different SSL VPN deployment scenarios
- Understand the role of an SSL VPN in the overall security framework
- Install and configure a StoneGate SSL VPN system
- Explain the functioning of the SSL VPN system
- Create web and tunnel resources
- Create new access rules
- Create user accounts in internal user storage
- Configure client firewall
- Use assessment tools
- Configure abolishment
- Examine and manage logs and alerts
- Generate statistical reports from the log data

Course Program for Two-Day Training

Day 1

Introduction to StoneGate SSL VPN

LAB 1: StoneGate SSL VPN initial configuration

User Account Management

LAB 2: Defining User Accounts and Storage

User Authentication

LAB 3: Managing User Authentication

Resources

Access Rules

LAB 4: Configuring Web Resource Access

LAB 5: Configuring Tunnel Resources

LAB 6: Configuring All Network Access

LAB 7: Configuring IP Pool

Day 2

Client Security

LAB 8: Client Firewall

LAB 9: Assessment

LAB 10: Abolishment

Logs and Alerting

LAB 11: Logs and Alerting

Monitoring and Reporting

LAB 12: Monitoring and reporting

Certification Exam: StoneGate SSL VPN Architect (SGSSLA)

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