The SIP School
Learn and Qualify

InGate training program

Overview

The SIP School™ is 'the' place to learn all about the Session Initiation Protocol also known as SIP. There is so much information on the internet about SIP that is both hard to read and poorly presented making it difficult for people to learn about this most important protocol. So The SIP School™ with its lively, clear and fully animated eLearning program has become the only place you need to learn about SIP.

Ingate

Ingate Systems AB is a Stockholm, Sweden based high-tech Company that designs, develops, manufactures and markets leading data communications products for trusted Unified Communications. Ingate designed the world's first Session Initiation Protocol (SIP)-capable firewalls and SIParators, products that enable Unified Communications over the Internet. Ingate firewalls and SIParators are compatible with all existing networks and come standard with a SIP proxy and a SIP registrar. They have support for NAT and PAT as well as for TLS and SRTP to encrypt both SIP signaling and media, eliminating the security issue most commonly associated with using enterprise VoIP. Ingate Firewalls and SIParators come in a range of sizes to meet enterprise needs from home office to large enterprise, and have been cited by users and media for ease of use.

The training provided here is a foundation for the range of Ingate Firewalls and SIParator products and module details are outlined below.

Ingate Firewall and SIParator training

Module times
   • Running time = 377 minutes
   • Quizzes = 0 minutes
   • Total = 377 minutes

Topics Include:

1. Introduction
2. SBC Diving - SBC Concepts
3. SBC Diving - Typical SBC Offerings
4. SBC Diving - Most Relevant Features
5. SBC Diving - Use Cases Enterprise
6. SBC Diving - Use Cases Service Providers
7. SBC Diving - Use Cases Cloud
8. Ingate Portfolio - Product Family
9. Ingate Portfolio - Firewall in Action
10. Setting up – Ingate StartUp Tool
11. Setting up - Initial setup
12. SIP - Sip Services
13. SIP - SIP Traffic
14. SIP - SIP Trunking
15. SIP - Remote Users
16. Security - TLS/SRTP
17. Security - IDS/IPS DoS
18. Troubleshooting - Logging & pcap
19. Advanced Features – GHM (Generic Header Manipulation)