Next Generation Firewall - Hands-on Expert («FIRE3»)

The knowledge gained in this course can be applied directly in operational use and provides knowledge for optimally configuring advanced relevant security functions of the firewall.

Duration: 3 days
Price: 2'700.–

Content

First course day

- Multi-WAN
- Virtual IP addresses
- Routing
- CARP

Second course day

- Wireshark
- NMAP
- Deep Packet Inspection

Third course day

- Web server load balancing
- Reverse Proxy Serve

Key Learnings

- All about Multi-WAN
- Getting to know Virtual IP Addresses
- All about routing, CARP, Wireshark and NMAP
- Learn about deep packet inspection
- Getting familiar with web server load balancing
- Reverse Proxy Server

Methodology & didactics

- Mediation by means of presentation
- Live demonstration
- Practical examples
- Multidimensional learning Up to synthesis

Target audience

This course is intended for students who have completed the Advanced module or have significant prior knowledge who want to gain professional experience with a Next Generation Firewall, as well as for employees of companies who want to improve their network knowledge and handling of a Next Generation Firewall in terms of analysis, high availability and load balancing.

Requirements

Participation in the following course is required:

- Next Generation Firewall – Hands-on Advanced («FIRE2»)

Additional information

Netgate 4100 Security Appliance (If you have not already received the appliance in the previous course)

To ensure that you achieve maximum learning success and can immediately put the knowledge you have gained into practice, we provide you with a personal firewall appliance which you may keep after completing the course. The Netgate 4100 with integrated pfSense Plus software is one of the most versatile security gateways in its class. With thousands of organizations using pfSense software, it is among the world's most trusted open source network security solution.

For more product information, visit https://shop.netgate.com/products/4100-base-pfsense

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-security/cyber-security-defense/course-next-generation-firewall--hands-on-expert