Course : Palo Alto Networks - Firewall 11.1 Essentials: Configuration and Management (EDU-210)

Official course, preparation for Palo Alto Networks exams

Practical course - 5d - 35h00 - Ref. PA1
Price : 4070 € E.T.

4,6 / 5

With this training course, you'll learn how to configure and manage the key features of Palo Alto Networks next-generation firewalls. You'll learn how to set up security and NAT rules to allow legitimate traffic between zones, apply threat prevention strategies to block malicious IPs, domains and URLs, and monitor the network via the web interface and integrated reports.

Teaching objectives

At the end of the training, the participant will be able to:

- Configuring and managing a Palo Alto Networks firewall
- Apply security rules adapted to network traffic
- Implement threat prevention strategies
- Monitor and analyze traffic via interface and reports

Intended audience

Security engineers, administrators, analysts, security operations specialists and support teams.

Prerequisites

Knowledge of network basics (routing, switching, IP addressing) and security, experience with technologies such as IPS, proxy or content filtering is a plus.

Practical details

Teaching methods

Training in French. Official course material in digital format and in English. Good understanding of written English.

Course schedule

PARTICIPANTS

Security engineers, administrators, analysts, security operations specialists and support teams.

PREREQUISITES

Knowledge of network basics (routing, switching, IP addressing) and security, experience with technologies such as IPS, proxy or content filtering is a plus.

TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.
Assessment by the participant, at the end of the training course, of the skills acquired during the training course.
Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.
At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.
An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

1. Module 1: Palo Alto Networks portfolio and architecture
2. Module 2: Configuring initial firewall settings
3. Module 3: Firewall configuration management
4. Module 4: Managing firewall administrator accounts
5. Module 5: Connecting firewalls to networks via security zones
6. Module 6: Creating and managing security policy rules
7. Module 7: Creating and managing NAT policy rules
8. Module 8 : Contrôle de l'utilisation des applications avec APP-ID
9. Module 9: Blocking known threats using security profiles
10. Module 10: Blocking inappropriate web traffic with URL filtering
11. Module 11: Blocking unknown threats with WildFire
12. Module 12: Controlling access to network resources with user-ID
13. Module 13: Decrypting to block encrypted threats
14. Module 14: Using newspapers and reports to find key information
15. Module 15: Next steps in training and certification
16. Appendix A: Securing endpoints with Global Protect
17. Appendix B: Ensuring firewall redundancy with high availability
18. Appendix C: Connecting remote sites using VPNs
19. Appendix D: Blocking common attacks with zone protection

TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.

Options

Certification : 260 € HT

Cette formation est recommandée dans le parcours de préparation aux examens suivants : Network Security Professional, Next-Generation Firewall Engineer, Network Security Analyst.
Comment passer votre examen ?

The certification option comes in the form of a voucher or invitation that will allow you to take the exam at the end of the training course.

Dates and locations

REMOTE CLASS
2026 : 1 June, 8 June, 27 July, 28 Sep., 23 Nov.

PARIS LA DÉFENSE
2026 : 1 June, 28 Sep., 23 Nov.