

Training catalog 2018



EN

 **denyall**
a Rohde & Schwarz Cybersecurity company

Summary



Training for DenyAll products

DenyAll offers customers and partners a range of certified training courses covering the implementation cycle of its products. Participants will be certified at the end of each class. They can also improve their **applications security knowledge**, by following a course on recent web application attacks.

It is critical that the IT engineers and security administrators managing the DenyAll products, whether customers or partners, are fully trained on the products in order to design effective security policies for their Web applications. Our courses are designed for security architects, implementation engineers and system administrators. They will also be useful for application developers wishing to increase the security of the applications they deliver to end-users.

The training classes described in this catalog are delivered in French. Equivalent DenyAll training courses in English are available on request. They cover all the DenyAll products, from implementation, to daily operations and administration. DenyAll training courses are a great way to enhance general knowledge about security, by understanding the recent Web Application attacks and the security solutions to **identify the malicious behavior of hackers**. Deepening one's knowledge on regular expression syntax is often very useful. Finally, the training course on Vulnerability Management & Penetration Testing, is a perfect complement for WAF administrators.

The training classes in this catalog are delivered by experts in DenyAll headquarters office in Sèvres, France. They can also be tailored to meet your specific requirements and delivered on customer premises. The training classes can be delivered in English, German and French.

DID YOU KNOW ?

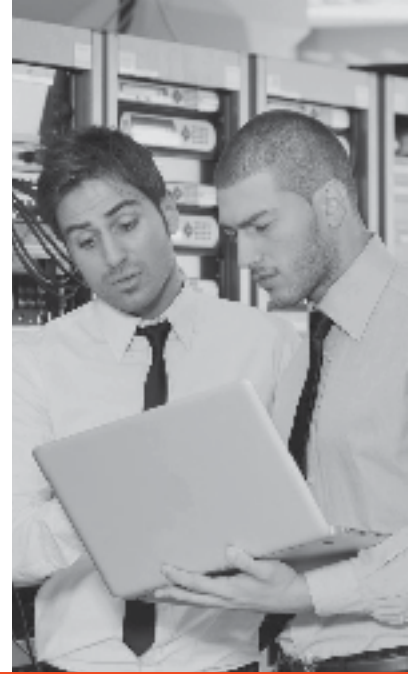
DenyAll is a registered Training Center in France (Certificate no. 11754013275 delivered by Prefecture of Île-de-France Region).

2018 SCHEDULE

2018	DenyAll Web Application Firewall	DenyAll Web Services Firewall	DenyAll Web Access Manager	DenyAll Vulnerability Manager
Number of days	3	2	2	1
January				
February	05/06/07	08/09	12/13	14
March				
April	04/05/06	09/10	11/12	13
May				
June	04/05/06	07/08	11/12	13
July				
August	06/07/08	09/10	13/14	20
September				
October	08/09/10	11/12	15/16	17
November				
December	03/04/05	06/07	10/11	12

These dates correspond to French courses. Equivalent DenyAll training courses in English are available on request. Feel free to contact us.

Prerequisites



EQUIPMENT



All participants must bring the following equipment (adequate network access will be provided):

- A 64-bit laptop with minimum 4GB of RAM
- A Recent browser is required with software or an extension to the HTTP trace connector (HttpFox, HttpWatch, TamperData, Wireshark, ...)
- A Virtualization solution (VMware, VirtualBox, ...)

TECHNICAL PREREQUISITES



For all courses

- Knowledge of HTTP / HTTPS and TCP / IP network protocols
- Basic knowledge of the proxy technology reverses
- Basic knowledge of regular expressions
- Basic knowledge of the Linux System Administration

For DenyAll Access Manager Web training course only

- Basic knowledge of web application authentication and / or SAML
- Basic knowledge of LDAP / Active directory / PKI
- Basic knowledge of HTML

For DenyAll Web Services Firewall training course only

- Knowledge of XML standards XSD, WSDL
- Basic knowledge of Web Services



PROTECT



CONNECT

 **Duration:** 5 days

 **Price:** 5.000 €

 **Audience:** Security Engineers/Administrators

 **Content delivery:** 50% theory / 50% practice

LEARNING OBJECTIVES



To obtain knowledge and experience necessary to install, configure, maintain, monitor and diagnose DenyAll products.

TECHNICAL PREREQUISITES



- HTTP/HTTPS protocols
- TCP/IP Networks
- Reverses Proxy Technology
- Basic knowledge of Web Services
- LDAP / Active directory
- PKI
- Regular Expression
- Linux Administration
- Knowledge of XML, XSD, WSDL standards
- Web application authentication and / or SAML



CERTIFIED TRAINING



PROTECT



CONNECT

DESCRIPTION



This training is carried out on the latest stable version of the product, its contents are therefore regularly updated to incorporate the latest features and innovations. Therefore, the below schedule reflects only the outline that will be covered during the training. Each module consists of two parts: an instructor-led presentation and a hands-on practical workshop.

Web Application Firewall

- Getting Started
- Security attacks and defenses (ICX, workflow, forensic...)
- Reliability and continuity of traffic (high-availability, load balancing...)
- Performance and optimization (caching, compression, SSL acceleration...)
- Administration (maintenance, log management, monitoring...)
- Troubleshooting and Diagnostics

Web Services Firewall





- Compliance scheme
- Encryption
- Signature
- Workflow Workshops

Web Access Manager

- Perimeter authentication
- Web SSO
- Authorization Policies
- Management of logs
- Customization
- Troubleshooting and Diagnostics



DETECT

-  **Duration:** 1 day
-  **Price:** 1.000 €
-  **Audience:** Security Engineers/Administrators
-  **Content delivery:** 50% theory / 50% practice

LEARNING OBJECTIVES



To obtain knowledge and experience necessary to install, configure, maintain, monitor and diagnose DenyAll Vulnerability Manager.

TECHNICAL PREREQUISITES



- HTTP/HTTPS protocols
- TCP/IP Networks

DESCRIPTION



This training is carried out on the latest stable version of the product, its contents are therefore regularly updated to incorporate the latest features and innovations. Therefore, the below schedule reflects only the outline that will be covered during the training. Each module consists of two parts: an instructor-led presentation and a hands-on practical workshop.

- Introduction
- Scan network and system
- Scan Web Applications
- How to exploit vulnerability reports
- Vulnerability Management
- Automation
- Administration



Exclusively delivered at customer site on an individual basis



CERTIFIED TRAINING


PROTECT
 **Duration:** 3 days

 **Price:** 3.000 €

 **Audience:** Security Engineers/Administrators

 **Content delivery:** 50% theory / 50% practice

LEARNING OBJECTIVES



To obtain knowledge and experience necessary to install, configure, maintain, monitor and diagnose DenyAll rWeb.

TECHNICAL PREREQUISITES



- HTTP/HTTPS protocols
- TCP/IP Networks
- Reverse Proxy Technology
- Regular Expression
- Linux Administration

DESCRIPTION



This training is carried out on the latest stable version of the product, its contents are therefore regularly updated to incorporate the latest features and innovations. Therefore, the below schedule reflects only the outline that will be covered during the training. Each module consists of two parts: an instructor-led presentation and a hands-on practical workshop.

- Introduction (http, headers, protocols...)
- Concepts (application profile policy template)
- Security attacks and defenses (Blacklist, Scoringlist, Whitelist, UBT, daScript, Customer Shield advanced modules...)
- Acceleration (load balancing, caching, compression)
- Authentication (LDAP, Radius, SSLv3...)
- High Availability (Active-Active, Active / Passive)
- Administration (maintenance, log management, monitoring...)
- Troubleshooting and Diagnostics



Exclusively delivered at customer site on an individual basis

COURSE INSTRUCTORS



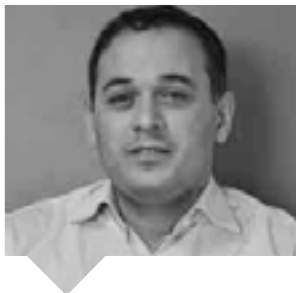
With 15 years' experience, Denyall specialized training team will be able to answer all your questions regarding web application security.



Guillaume Rix
Technical Account &
Professional Services Manager



Ali Mokhtari
International Presales Coordinator



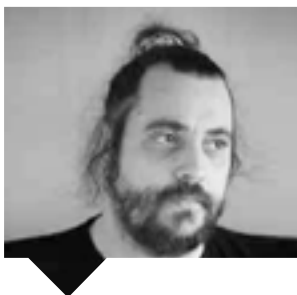
Ridha Ben Sik Ali
Technical Account Manager



Maxime Gueulet
Technical Account Manager



François Vinel
Technical Account Manager



Gilles Cuesta
Technical Account Manager



Franck Tabary
Technical Account &
Professional Services Manager



Julian Iavarone
Technical Account Manager



ENROLMENT & PAYMENT



The DenyAll training is available as open classroom training at our training centre or at your company location. To register, please:

- Go to our website and sign up using the form
- Or contact your account team for more information

Payment is made by bank transfer. After your registration, our team will get in touch with you.



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