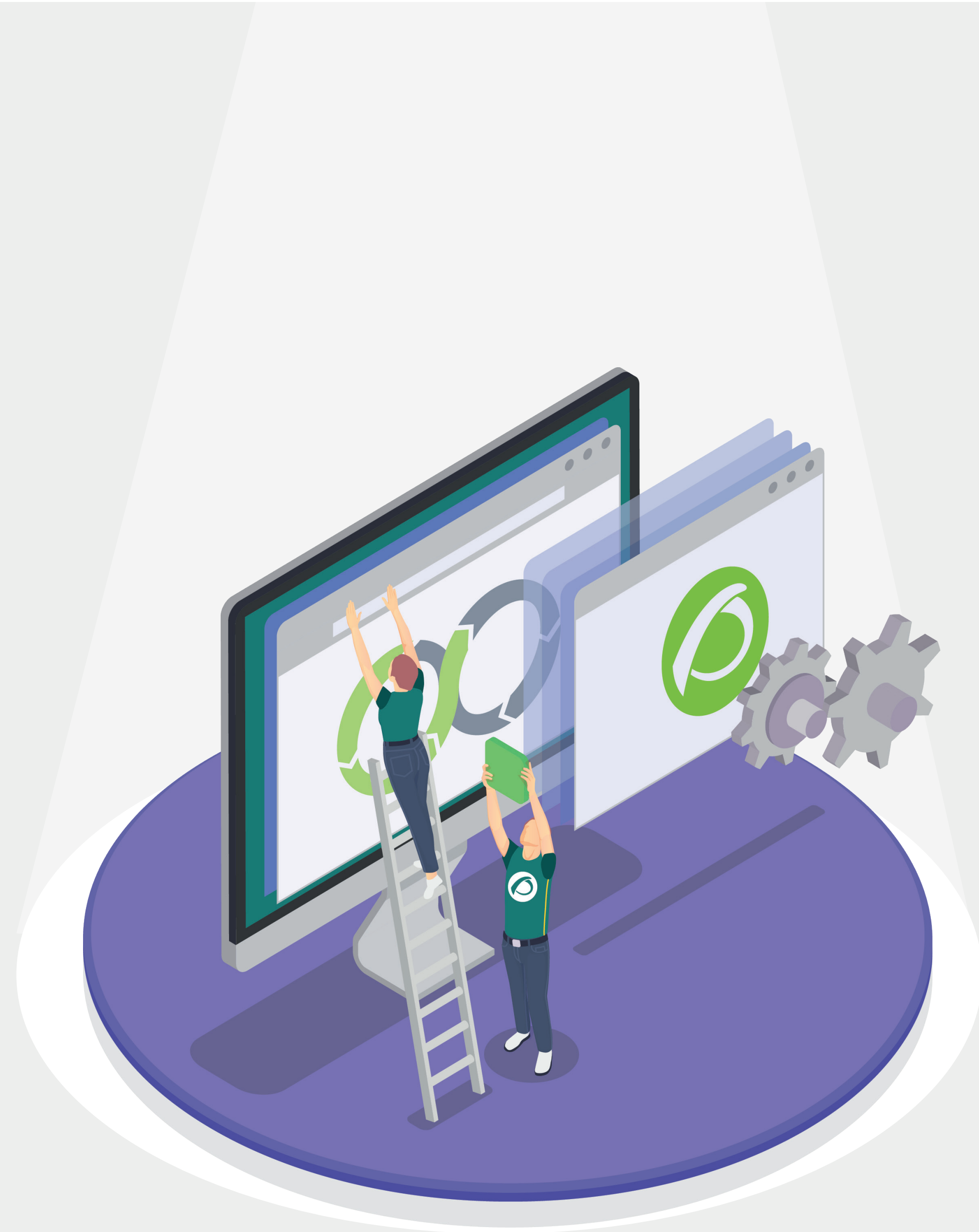




Pandora FMS Technical

Learning guide PAT (EN)



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1. RULES

1.1 Requirements

For a better use of the course it is necessary to have an intermediate knowledge of networks and Linux systems. We recommend previously taking the course “PALX (ES): Pandora FMS Linux Course” to be able to understand all the different subjects and manage Pandora FMS efficiently.

1.2 General evaluation system

The PAT Course: Pandora FMS Technical course is divided into a theoretical part and a practical part.

1.2.1 Theory Part

The theoretical part of the course comprises the resolution of several self-assessments covering each of the course topics, and a final self-assessment covering the entire course.

1.2.2 Practice Part

The practical part of the course consists of the resolution of several practical cases divided between each of the topics of the course.

For each practical case, a doc or pdf file with the student’s proposed resolution must be provided. Without this answer the student will not be able to visualize the solution proposed for the practical case.

1.2.3 Certificate

Final time test that grants the examined the PAT certificate once the exam is passed (includes 4 attempts, 2 theoretical + 2 practical).

Each candidate will have at least 2 attempts to obtain each of the certificates. That is they will be able to attempt it two times to obtain the PAT certificate.

Each call includes the theoretical part and the practical part as an ensemble to obtain the certificate, even though the results of each part are independent. A minimum grade of 7 out of 10 will be needed in order to pass the exam.

If a candidate presents themselves to the theoretical exam and not to the practical one, regardless of the theoretical exam’s results, it will be considered that one of the attempts was fully used. In case of passing the theoretical exam, the result will be saved, being the practical exam the only part left.

1.2.4 Additional Observations

There is a general forum for doubts related to the Pandora FMS tool, as well as a specific forum for each topic where doubts related to the study of each topic can be raised.

Additionally, there will be a fixed tutoring schedule with the course teacher, where special cases of problems raised by students can be solved.

The information reflected in this course enables you to obtain the official PAT certification, which includes two tests: a theoretical test and a practical test. If you wish to obtain this certification, contact Pandora FMS commercial team to contract the service and the exams.



2. Course Objectives

Upon finishing this course, you will be able to:

- Install Pandora FMS
- Perform remote and local monitoring (with agents)
- Manage the following features of Pandora FMS: events, alerts, reports, graphical user views, network recognition and self-monitoring.

For this purpose, you will have the theory resources and complementary case studies at your disposition for a better understanding of the application.

At the end of each unit you will have a self-assessment to be able to consolidate the knowledge and verify the degree of comprehension obtained.

Also, you have links to Pandora FMS resources with which you can expand your knowledge.

3. COURSE STRUCTURE

3.1 eLearning platform units

1. Pandora FMS Concepts.
2. Agents and statuses.
3. Modules.
4. Pandora FMS installation.
5. Pandora FMS Web Console.
6. Remote monitoring (part 1).
7. Remote monitoring (part 2).
8. Remote monitoring (part 3).
9. Monitoring with Software Agents or Local Agents.
10. Inventory.
11. Pandora FMS alerts.
12. Pandora FMS events.
13. Discovery.
14. Data presentation and reports (part 1).
15. Data presentation and reports (part 2).
16. Dashboards.
17. GIS maps.
18. Additional functionalities.

3.2 Units taught by a teacher

1. 1. Pandora FMS concepts
2. 2. Agents and statuses
3. 3. Modules
4. 4. Pandora FMS installation
5. 5. Pandora FMS web console
6. 6. Remote monitoring
7. 7. Monitoring with software agents or local agents
8. 8. Inventory
9. 9. Alerts
10. 10. Discovery
11. 11. Data and report presentation
12. 12. Dashboard
13. 13. Additional features



PANDORA FMS

We hope this manual was helpful. For further information, do not hesitate to contact the Pandora FMS technical support team.

CONTACT US

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