



Fortinet Fast Track

Программа для партнёров и заказчиков для
ознакомления с продуктами и решениями Fortinet



Fast Tracks

Введение в программу

Общая информация о **Fortinet Fast Track** (FFT)

Fortinet Fast Track (FTT) – введение в программу

Общая информация, описание и цели

- Серия коротких технических **тренингов** по продуктам, решениям и технологиям Fortinet:
 - Нацелены на **практические сценарии** использования
 - 25% теории + 75% лабораторных работ
 - Продолжительность – **до 4 часов**
 - Контент тренингов **не связан между собой**, можно проходить в любой последовательности
 - Оффлайн или **онлайн** формат проведения
- Направления развития и цели
 - **Увеличение** общего количества тренингов и тем до 20
 - Постоянное **обновления** и **актуализация** материалов



Список тренингов Fortinet Fast Track на 2020 год*

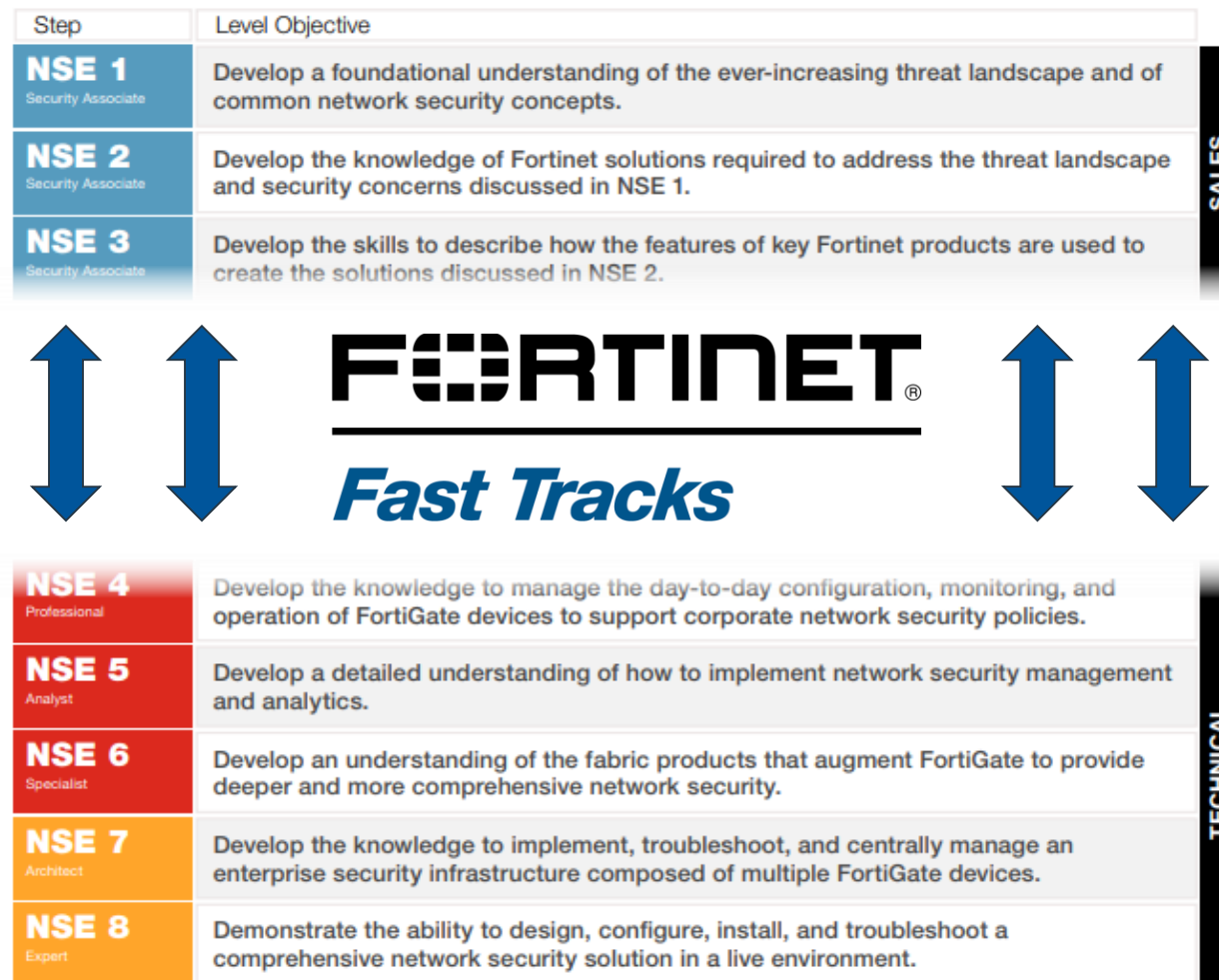
Брошюра Fortinet Fast Track ([см. материалы семинара по ссылке](#))

1. Creating a Comprehensive **Security Fabric**
2. What's New in **FortiOS** (6.4)
3. Achieve PCI DSS Compliance with **FortiWeb** (6.3)
4. SD-Branch: Securing your Network Access Infrastructure with **FortiSwitch, FortiAP & FortiLink** (*hardware based*, 6.4)
5. Advanced Email Security with **FortiMail** (6.4)
6. **Attack/Defense** Methodologies (*командные соревнования*)
7. Constructing a Secure **SD-WAN** Architecture (6.4)
8. Cybersecurity for Safe, Reliable, Secure Industrial Control Systems (**ICS**) Network
9. Detecting Zero-Day Threats with FortiSandbox
10. Fortifying the Enterprise Network with **NGFW** (6.4)
11. Empowering Security Operations Leveraging **FortiSOAR**
12. Fortinet **Teleworker** Solution Engineered for Remote and Secure Productivity (**FG VPN + 2FA**)
13. Powerful Security Information and Event Management with **FortiSIEM** (5.2)
14. Reduce the Complexity of Operations with the Fabric Management Center (**FMG/FAZ** 6.4)
15. Proactive Advanced Endpoint Protection, Visibility, and Control for Critical Assets (**FortiClient / FortiEDR**)
16. Securely Embrace the IoT Revolution with **FortiNAC** (8.7)
17. Threat Prevention and Detection With **FortiDeceptor**
18. Security Visibility and Control of Public Cloud Infrastructure and Workloads (GCP, Azure)
19. **FortiADC** Application Delivery Without Limits (5.4)
20. (New!) Getting Started with the **FortiGate Firewall v6.4**
21. SOC Operations for the Security Fabric with **FortiAnalyzer**
22. Streamlining Automation Using Web Services APIs

Fortinet Fast Track – целевая аудитория

Образовательные задачи

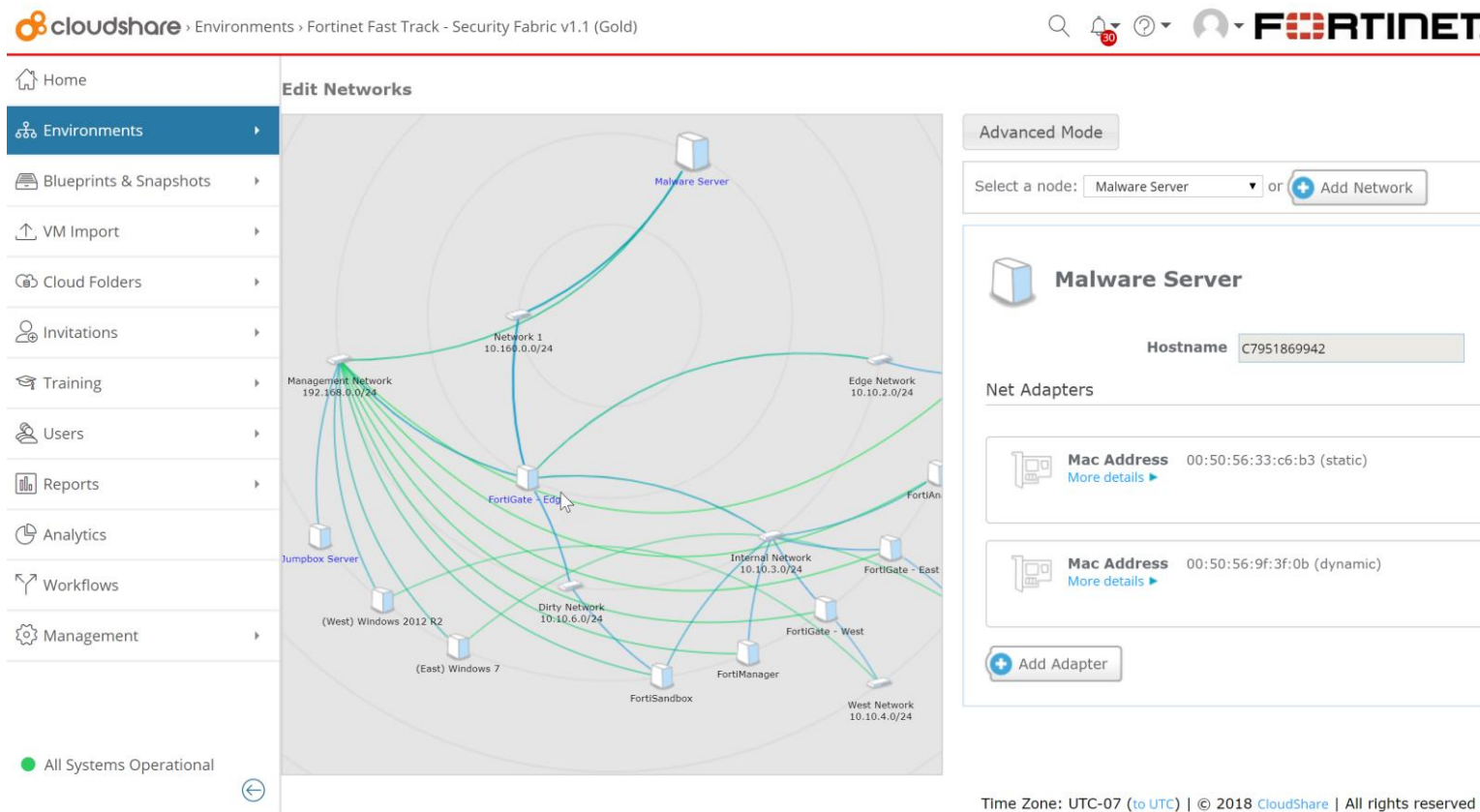
- Предназначены для технических специалистов и пользователей решений
- Не являются заменой (только дополняют) программ обучения и сертификации NSE
- Получение дополнительных знаний о продуктах и решениях, их возможностях
- Получение практических навыков использования и демонстрации возможностей
- Уверенность при обсуждении технологий и продуктов Fortinet



Fortinet Fast Track – просто и удобно

Инфраструктура лабораторных заданий

- **Виртуальный класс** с развёрнутой в облаке инфраструктурой
- **Масштабируемость**, классы большого размера
- У каждого участника **своё рабочее место** и своя консоль
- Доступ к классу с использованием **веб-браузера** и **RDP** через сеть Интернет





Fast Tracks

Полезная информация для обучающихся

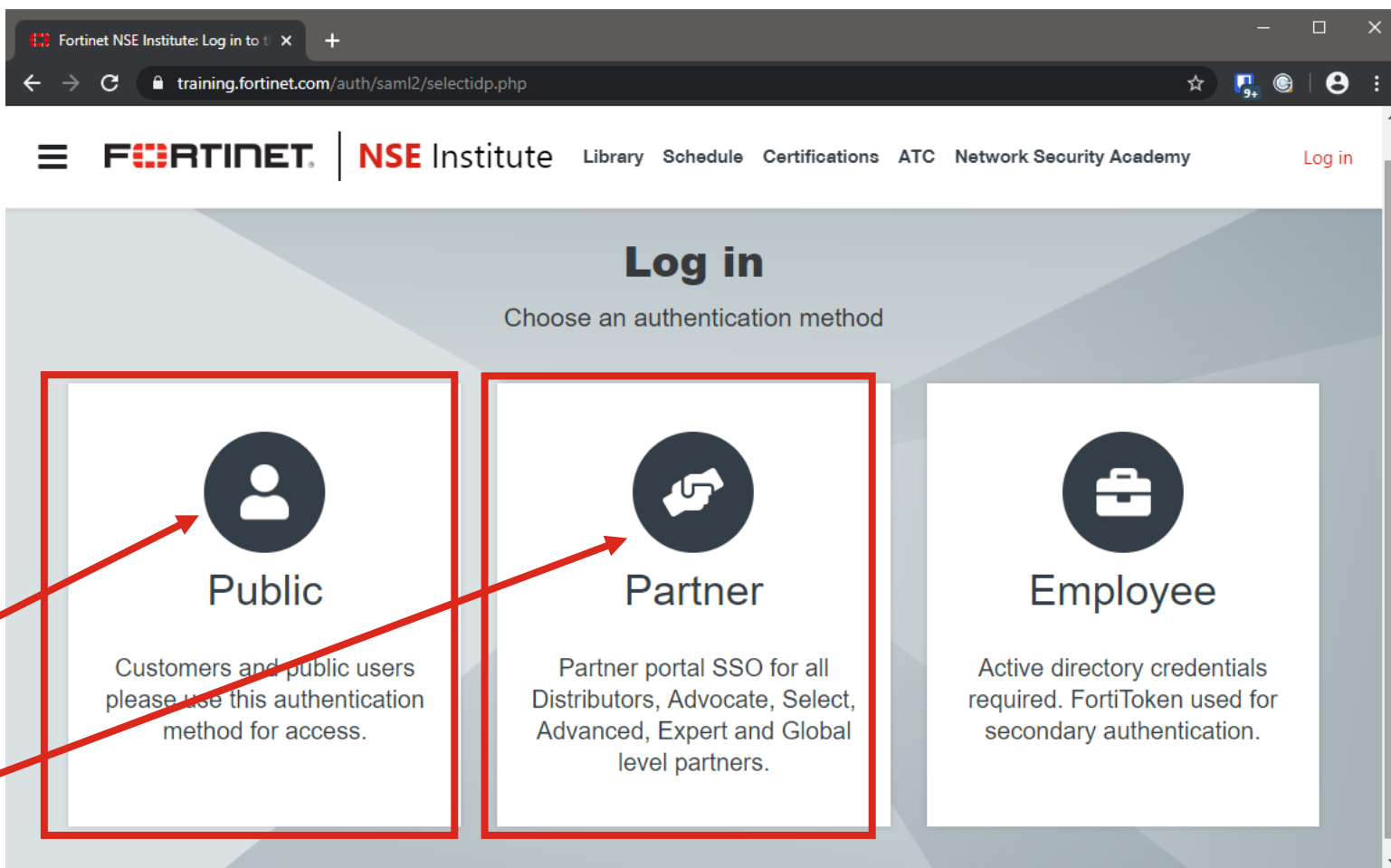
Доступ к учебному классу и материалам

Доступ к лабораторной работе Fortinet Fast Track

Портал Fortinet NSE Institute или Learning Platform

Шаги для подключения к лабораторной работе:

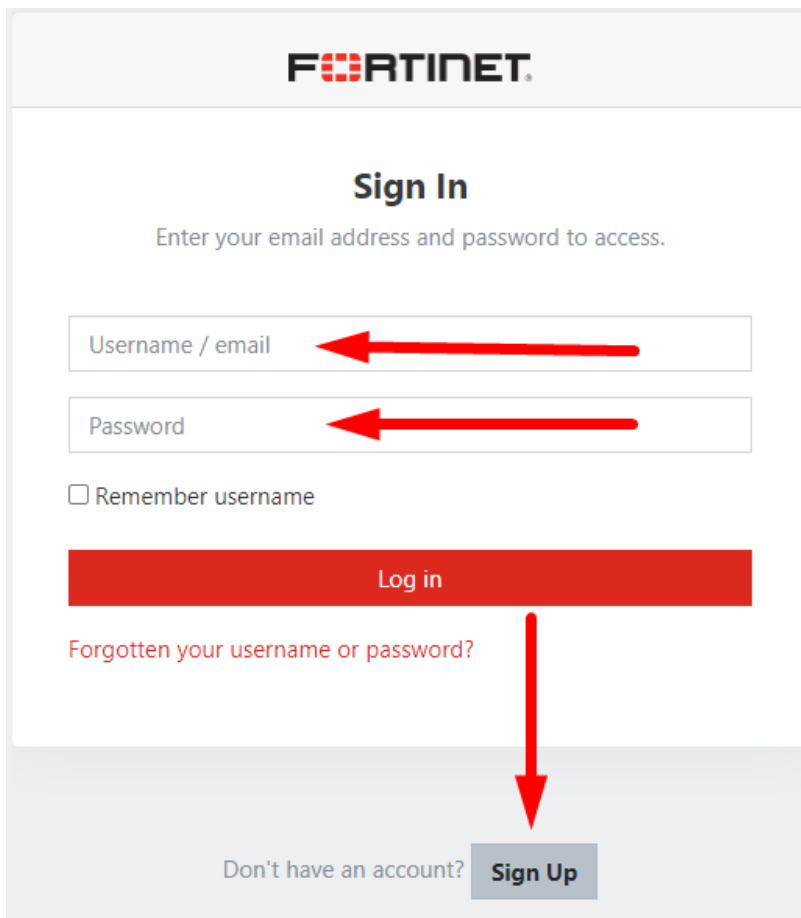
1. Перейти по специальной ссылке от инструкторов <https://training.fortinet.com/course/view.php?id=XXX> (пример)
2. Войти под учётной записью на портал
 - **Public** – Заказчики (Customers)
 - **Partner** – для партнёров (Partners)



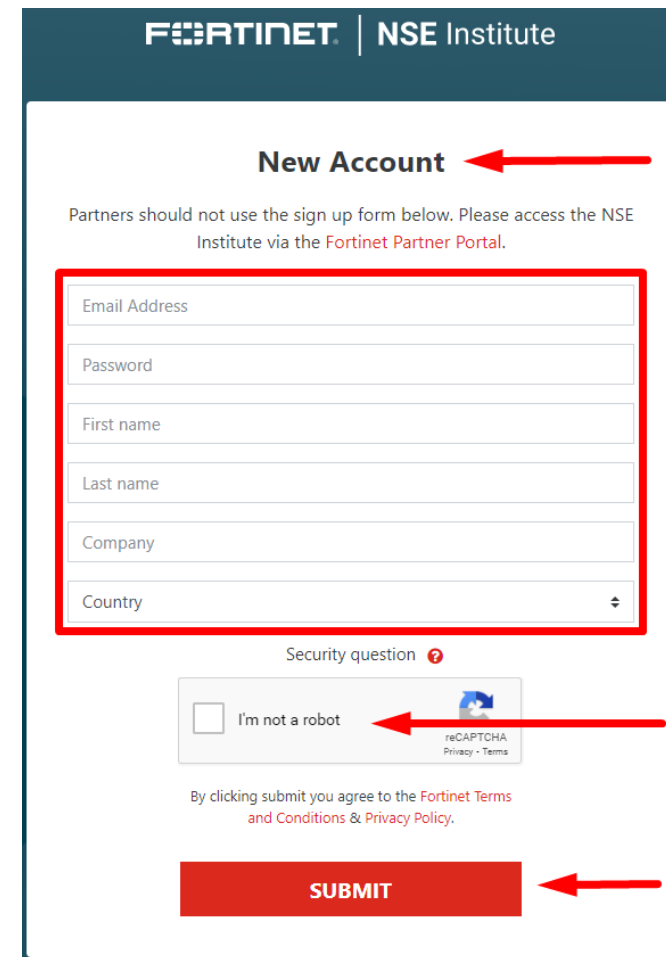
Доступ к лабораторной работе Fortinet Fast Track

Если учётной записи на портале FTNT NSE Institute нет (training.fortinet.com)

- Если учётная запись утеряна, забыта, то зарегистрироваться снова по ссылке (через Public)
 - <https://training.fortinet.com/login/signup.php?>



The image shows the Fortinet Sign In page. At the top is the Fortinet logo. Below it is the heading "Sign In" and the instruction "Enter your email address and password to access." There are two input fields: "Username / email" and "Password", both with red arrows pointing to them. Below the fields is a checkbox labeled "Remember username". A large red "Log in" button is below the checkbox. Below the button is a link "Forgotten your username or password?". At the bottom, there is a link "Don't have an account?" and a "Sign Up" button. A red arrow points from the "Sign Up" button to the "New Account" form on the right.



The image shows the Fortinet NSE Institute New Account page. At the top is the Fortinet logo and "NSE Institute". Below it is the heading "New Account" with a red arrow pointing to it. The text below says "Partners should not use the sign up form below. Please access the NSE Institute via the Fortinet Partner Portal." There is a red box around the registration form fields: "Email Address", "Password", "First name", "Last name", "Company", and "Country". Below the fields is a "Security question" section with a red arrow pointing to it. There is a checkbox labeled "I'm not a robot" with a red arrow pointing to it. Below the checkbox is a "reCAPTCHA" logo and links for "Privacy" and "Terms". At the bottom, there is a red "SUBMIT" button with a red arrow pointing to it. Below the button is a link "By clicking submit you agree to the Fortinet Terms and Conditions & Privacy Policy."

Доступ к Fortinet Fast Track

The screenshot shows the Fortinet NSE Institute website. The sidebar on the left contains the following links: [Secure Access] SD-Branch: Securing your Network Access Infrastructure with FortiSwitch, FortiAP & FortiLink ** v6.2 (My Customer Event), Dashboard, Library, Schedule, My courses, and The Evolution of Cybersecurity. The main content area features a large 'Enrolment key' section with a padlock icon and a text input field containing the key 'f9f66bf520'. A red arrow points from the sidebar's 'Library' link to the 'Enrolment key' section. Another red arrow points from the 'Enrol' button to the 'Class Login' page on the right. The footer indicates the user is logged in as Chris Pratico.

Library Schedule Certifications ATC Network Security Academy

[Secure Access] SD-Branch:
Securing your Network
Access Infrastructure with
FortiSwitch, FortiAP &
FortiLink ** v6.2 (My
Customer Event)

Dashboard
Library
Schedule
My courses
The Evolution of
Cybersecurity

Enrolment key

Enter Key

f9f66bf520

Enrol

You are logged in as [Chris Pratico](#) ([Log out](#))

The screenshot shows the CloudShare Training Portal 'Class Environments' login page. It features a login form with fields for 'Email' (cpratico@gmail.com) and 'Class Passphrase' (f9f66bf520). A red arrow points from the 'Enrol' button on the left page to the 'Class Passphrase' field. The page also includes a 'Login' button and a footer with links for 'About CloudShare', 'Terms of use', 'Support', and 'Contact Us'.

CloudShare Training Portal
Class Environments

Access your class environment
Enter the credentials supplied by your instructor to start working with your environment.

Login

Email: * cpratico@gmail.com

Class Passphrase: * f9f66bf520

Login

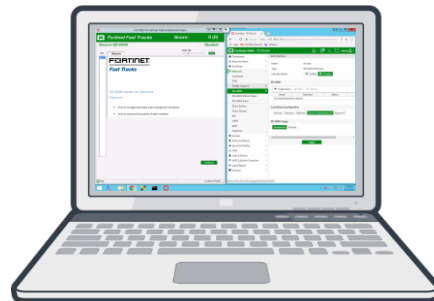
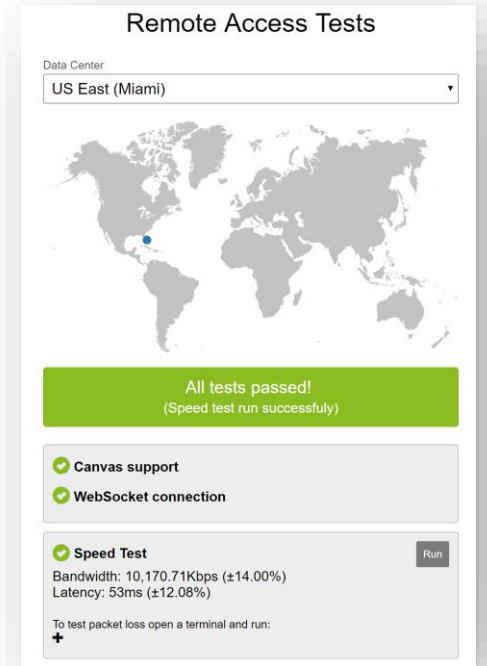
About CloudShare Terms of use Support Contact Us

Полезная информация для обучающихся

Рекомендации по организации рабочего места

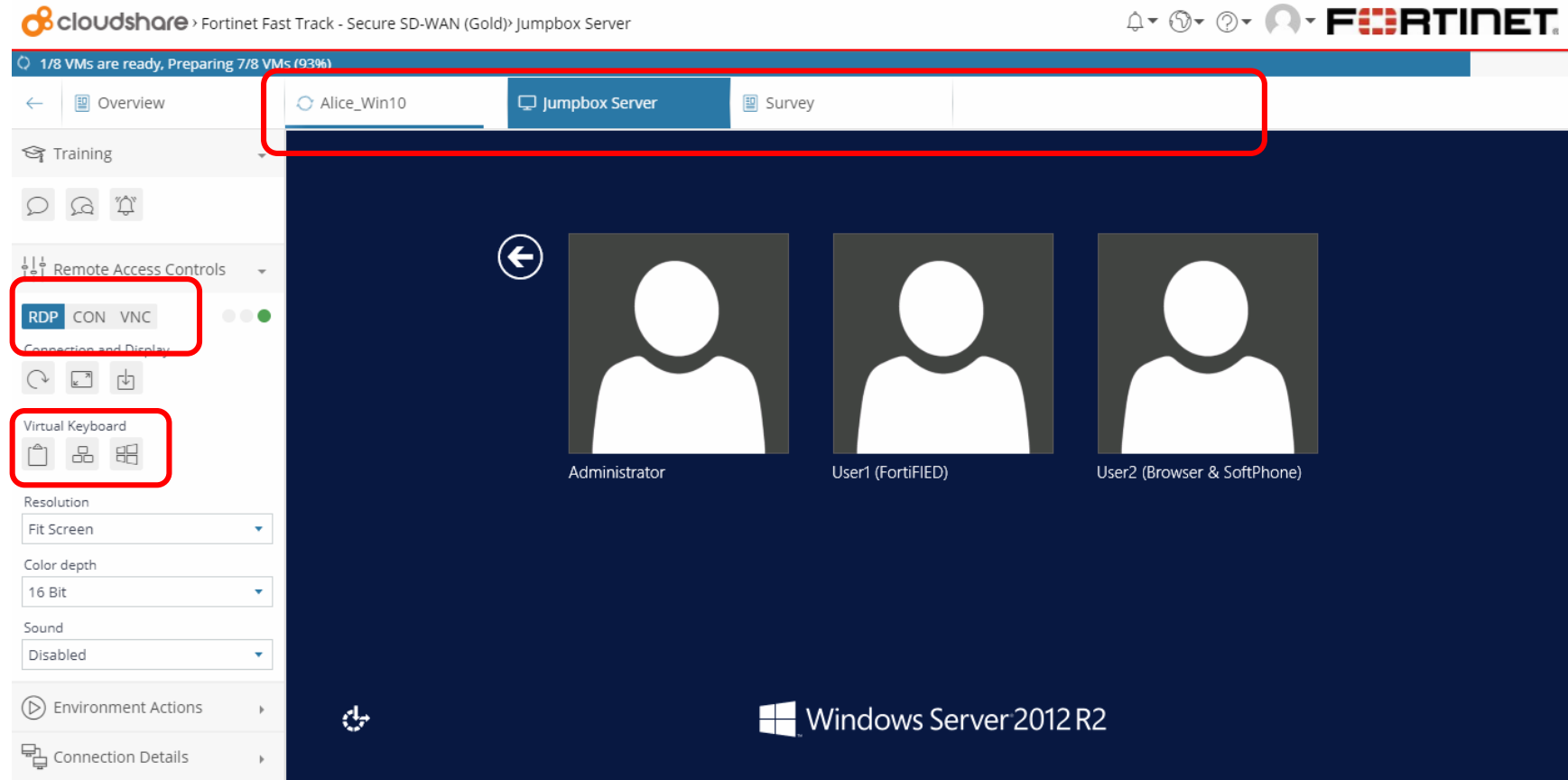
Рабочие места и их организация

- Предполагается использование **ноутбуков или ПК**
- Основные требования
 - Наличие **веб-браузера** (для RDP через HTTP)
 - Chrome, Firefox или IE
- Приблизительно 100-150 Kbps на RDP сессию
- Типовой доступ требует не более 1 - 2 RDP на пользователя
- Страница **тестирования**: <https://use.cloudshare.com/Ent/Machine.mvc/testpage#/>
- Возможно использование **одного или двух мониторов**



Организация портала обучающихся

- Доступ к виртуальной машина через RDP, Console, etc
- Отправка команд виртуальной машине (Paste text, CTRL-ALT-DEL, Windows Key)
- Возможность использования режима Full Screen



Student Classroom Portal

- View tabs across top provide access to lab devices
- **Survey** – please have students complete
- **FortiFIED Lab Guide** – interactive lab guide providing tasks and validating results
- **Jumpbox Server** – provides access to links, software and tools necessary to complete tasks
- **CloudShare Interface** –
 - Reconnect – reestablish RDP session
 - Clipboard – copy/paste to VM
 - Username – paste VM username
 - Password – paste VM password
 - Special Windows Keys
 - Full Screen - makes current view full screen

CloudShare

use.cloudshare.com/Ent/CsClient.mvc/#/viewer/ENjb8ZGs93cPfr892mQm9tlg2/?entityId=EPvNjFpMROfb7H9-Q-0zOjLg2

cloudshare FFT - FortiManager and FortiAnalyzer 6.2 (test) Survey

Overview Survey FortiFIED Lab Guide Jumpbox Server (Branch1) Ubuntu Desk... Linux-Tester

Remaining runtime: 13 days and 23 hours

Deletes in: 27 days and 23 hours

Environment Actions

FORTINET Fast Tracks Survey

Fast Tracks Survey

Thank you for attending this Fast Track session. To help us improve the Fast Track program, please take a moment to complete the following short survey.

* Required

Participant Email Address (optional)

Your answer

Relationship *

Choose

How would you rate this Fast Track experience? *

1 2 3 4 5

Poor O O O O O Excellent

FortiFIED Interactive Lab Guide

- Enter Name
- Application Banner
- Objectives List
- Display Tabs
- Rich Text
- Answer Choice
- Status Bar
- Scale Text Slider
- Resize Display Bar

The screenshot displays the FortiFIED Interactive Lab Guide interface within a CloudShare browser window. The interface is divided into several sections:

- Header:** Includes the Fortinet logo and navigation tabs for Overview, Survey, FortiFIED Lab Guide (active), Jumpbox Server, (Branch1) Ubuntu Desk..., and Linux-Tester.
- Left Sidebar:** Contains controls for Remote Access Controls (RDP, CON, VNC), Connection and Display settings (Resolution: Fit Screen, Color depth: 16 Bit, Sound: Disabled), Environment Actions, Connection Details, and File Upload.
- Main Content Area:**
 - Centralized Management with FortiManager:** A green header bar with a score of 8 (20) and a 'Student' label.
 - Add Devices to FortiManager:** A section with a description, a list of steps, and a table of answer choices.
- Right Sidebar:** A table of contents for the lab, including sections like '2.0: Centralized Management with FortiManager' and '3.0: Centralized Reporting and Analytics with FortiAnalyzer'.
- Bottom Bar:** Includes a 'Ready' status, a 'Continue' button, and a progress indicator showing 'Awarded: 8 Points' and 'Values: 10/-1 Points'.

Lab Description: AcmeCorp has decided to utilize FortiManager to centrally provision and manage its devices. At its head office in Ottawa AcmeCorp has a core FortiGate, *FortiGate-HQ*. FortiGate-HQ is the root for the Security Fabric group, *AcmeCorp*. There are currently two FortiGate devices which are operationally but not yet fully configured at the Toronto and Vancouver branches.

Add Devices to FortiManager

You must add devices to FortiManager in order to centrally manage them. There are multiple ways to add devices. In this lab, you use the Add Device wizard.

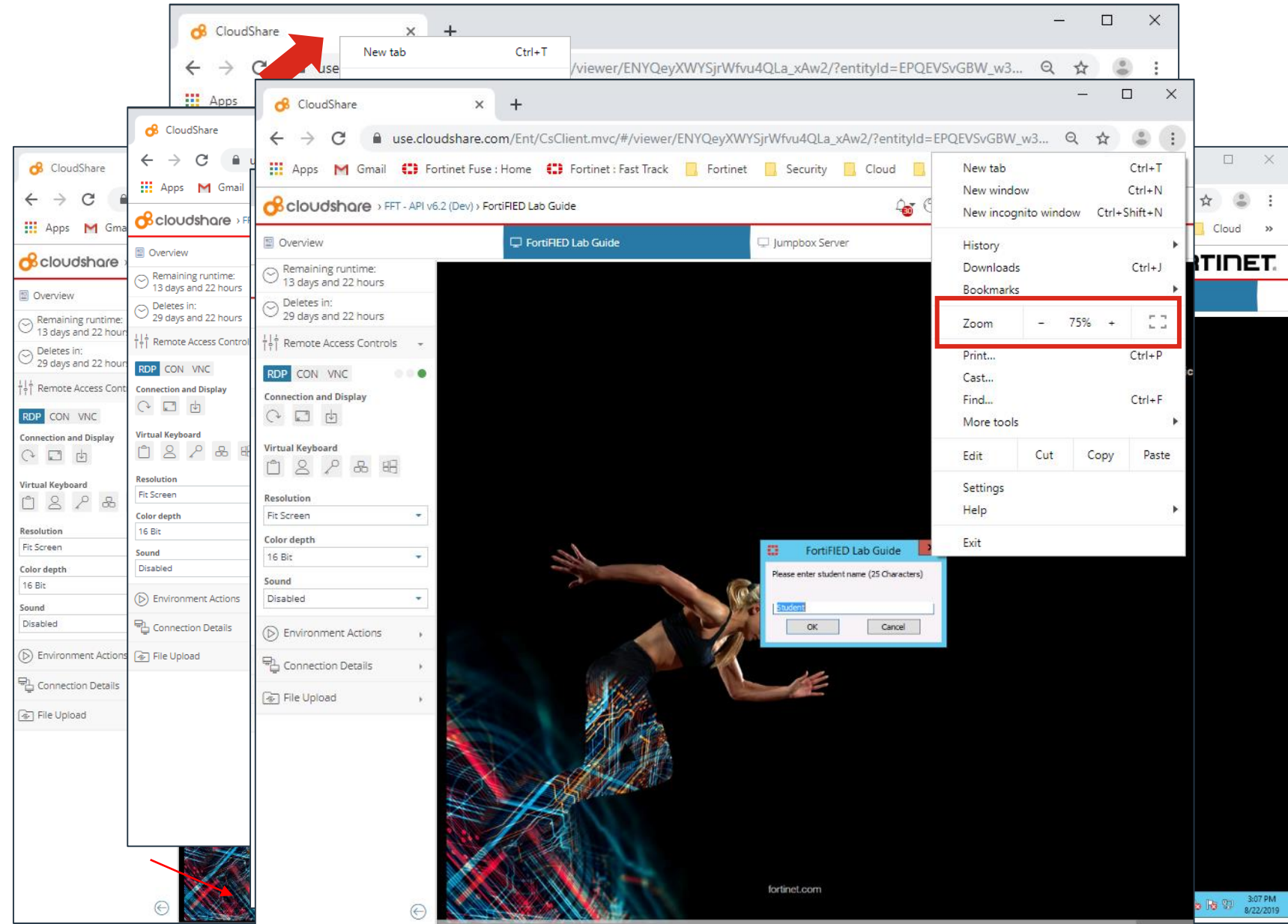
- To connect to FortiManager, use the **Jumpbox Server** and open a browser. Browse to <http://192.168.0.120> or use the browser shortcut. Log in using the following credentials:
Username: admin
Password: Fortinet1!
- Click **Device Manager**.
- Click **Devices and Groups** and click **Add Device**.

Description	Hint 1	Answer
a. It has been imported successfully but you have to configure its password in order for FortiManager to push updates		☐
b. It has been imported but there is a duplicate device with the same name		☐
c. It requires user intervention		☐
d. It indicates that it is the root of the AcmeCorp Security Fabric group		☒

Adjusting View

- Select **duplicate** from the browser drop down menu (right-click)
- “Tear off” new tab by left-click and dragging tab away from browser
- Arrange browser windows side-by-side based on personal preference
- Use browser zoom to adjust resolution of views based on preference (80%)

Note: These same steps can be used to place second browser window on a separate monitor





COURSE COMPLETION

Student Name

has successfully completed

Security Operations
Threat Prevention and Detection
with FortiDeceptor

DATE: October 30, 2020

A blue ink signature of Chris Pratico, consisting of a stylized "C" and "P" followed by a horizontal line.

CHRIS PRATICO
PROGRAM MANAGER, FORTINET FAST TRACKS



Instructor Name
INSTRUCTOR



По общим вопросам, вопросам участия и проведения тренингов Fortinet Fast Track обращайтесь на russia@fortinet.com,
по техническим вопросам russia_se@fortinet.com