

Tufin Certified Security Expert (TCSE)

Highlights and Benefits

- Learn at your own pace with Tufin's free online courses
- Get hands-on experience with our comprehensive virtual labs
- Gain recognition for your proven skills and proficiency with the Tufin Orchestration Suite
- Onsite classroom training enables you to deepen your technical skills and learn from an expert Tufin instructor
- Certain TCSE Certifications are valid for 1 year. Recertifications are based on newly added features

The Tufin Certified Security Expert (TCSE) training program helps you build and validate your security policy management skills and better leverage the Tufin Orchestration Suite. Our content is built by experts at Tufin and updated regularly to keep pace with product updates, so you can be sure you're learning the latest and keeping your security policy management skills fresh.

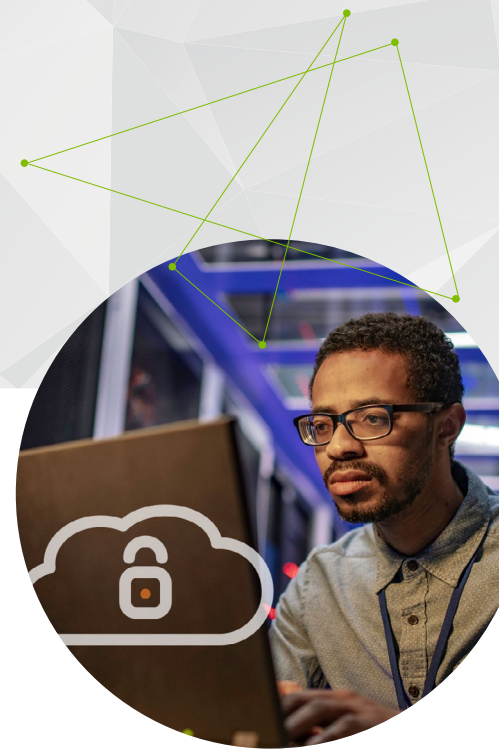
We offer both digital and classroom training, so you can choose to learn at your own pace or learn best practices from an instructor. Whether you are just starting out with Tufin, building on existing skills, or sharpening your security policy management knowledge, TCSE can help you be more effective and optimize your Tufin Orchestration Suite implementation.

Participants

TCSE certification training is designed for security professionals who are new to the Tufin Orchestration Suite and experienced Tufin users looking to validate their expertise.

New TCSE Certification Program Structure

Associate	TCSE 1 - Security Policy Management Basics	FW Admins	
	TCSE 2 - Advanced Security Policy Management and Automation		
Professional	TCSE 3 - TOS Administration	TOS Admins	
	TCSE 4 - Troubleshooting		
Expert	TCSE 5 - Tufin Developer <i>Coming soon</i>		
Technical Partners	TCSE 6 - Service Delivery Partner		



Free Online Training

Learn with free, self-paced online courses from Tufin Academy



Classroom Training

Deepen your technical skills and learn best practices from an expert Tufin instructor



TCSE Certification

Validate your expertise with the Tufin Orchestration Suite

TCSE 1 - Security Policy Management Basics

Overview

The TCSE 1 training program provides an expansive introduction to the Tufin Orchestration Suite. The courses in this program cover several Tufin solutions that are among those most used by Firewall Administrators - from improving network visibility to automating change implementation.

Throughout the course you will be able to gain practical hands-on experience through virtual lab exercises.

Prerequisites

- No prior knowledge of the Tufin Orchestration Suite

Required Background Knowledge

- General knowledge of TCP/IP
- Working knowledge of Windows/Linux, network technology and network security

Objectives

By the end of this course, you will have a thorough understanding of:

- How to work with Tufin Orchestration Suite to monitor security policies in your network
- How to clean up or optimize your security policy by eliminating unused, redundant or shadowed rules
- How to submit tickets using SecureChange workflows
- How to handle different types of network security change requests
- How to automate network security change tickets

Course Topics

- Tufin Orchestration Suite Overview
- Visibility and Monitoring
- Preparing for Firewall Cleanups
- Firewall Policy Cleanups and Optimization
- Automating Firewall Administration Tasks

TCSE 2 - Advanced Security Policy Management and Automation

Overview

The TCSE 2 associate training program provides an in-depth overview of the Tufin Orchestration Suite. The courses in this program cover several Tufin solutions that are among those most used by Firewall Administrators - from analyzing a dynamic map of your monitored devices, segmenting your network in order to remain compliant to updating and committing changes to your management devices.

Throughout the course you will be able to gain practical hands-on experience through virtual lab exercises.

Prerequisites

This course is intended for students who have already received their TCSE 1 course certification and experienced Tufin users looking to validate their expertise.

Objectives

By the end of this course, you will have a thorough understanding of:

- How to leverage SecureTrack to gain visibility across your multi-vendor, hybrid network
- How to leverage your Unified Security Policy™ (USP) matrix to extend and enhance your Tufin insights across your security fabric
- How to ensure all rules are in compliance with your policy
- How to implement advanced automation tools in your organization
- How Tufin Marketplace Applications complement and extend Tufin's capabilities

Course Topics

- Network Mapping
- Network Segmentation - Zones and USP
- Continuous Compliance and Audit Readiness
- Advanced Workflows for Automation
- Updating Device Policies and Committing Changes
- Additional Automation Tools

TCSE 3 - Tufin Orchestration Suite (TOS) Administration

Overview

TCSE 3 is a professional level training program providing an in-depth overview of administrating Tufin Orchestration Suite (TOS) Aurora. The courses in this program will cover several Tufin solutions that are among those most used by TOS Admins - from performing installations and basic configurations, to routine administration tasks in SecureTrack and SecureChange—and maintenance and support.

Prerequisites

This course is intended for security professionals who have already received TCSE 1 and TCSE 2 TOS Aurora course certifications and experienced Tufin users looking to validate their expertise.

For Tufin Admin teams, this training can be used to onboard new team members or as part of a team training plan.

Objectives

By the end of this course, you will have a thorough understanding of:

- The clean install and upgrade path from TOS Classic to TOS Aurora
- Differences between licensing statuses and usages
- How to administer users and configure notifications
- How to create and manage devices and device groups
- How to configure your Unified Security Policy (USP) matrix, exceptions and alerts
- How to use Tufin Topology Tools
- Joining and splitting clouds and networks
- Generic devices and interfaces
- How to create and customize SecureChange workflows
- Tufin maintenance procedures and how to contact Tufin Support

Course Topics

- Introduction to TOS Aurora Architecture
- Installation and Upgrade
- Licensing and Device Administration
- Administrative Configuration
- Security Policy Management
- Configuring Topology Tools
- SecureChange Configuration and Administration
- Automation and Integration
- Maintenance and Support

TCSE 4 - Tufin Orchestration Suite (TOS) Administration

Overview

TCSE 4 is a professional level training program that provides in-depth troubleshooting of Tufin Orchestration Suite (TOS) Aurora. The courses in this program will dive into Tufin infrastructure, enabling TOS Admins to sustain a healthy Tufin environment.

Prerequisites

This course is intended for security professionals who have achieved TCSE 1, TCSE 2 and TCSE 3 Aurora course certifications. For Tufin Admin teams, this training can be used to onboard new team members or as part of a team training plan.

Objectives

By the end of this course, you will learn how to:

- Debug using tools available to Tufin customers
- Understand TOS Aurora architecture
- Revise flows and manage key services
- Demonstrate the basic debugging process
- Access pods
- Run performance and health checks

Course Topics

- Troubleshooting 101
- Configuring Topology Tools*
- Oh Shoot! Troubleshooting the Suite
- * TCSE 3 Recap

Tufin Certification FAQ

What is required for TCSE Certification?

To earn a TCSE or TCSS certification you must complete the applicable learning plan and pass all exams with a score of 80%.

Can I take the certification exam without taking the training course?

The certification exam is currently offered only to users who have taken the training course.

How long is the certification good for?

TCSE 1 and TCSE 2 certifications are good for 1 year.

What if I've taken a training course in the past?

If more than a year has passed, you will need to take the TCSE Recertification course.

How many chances do I get to take the exam?

You have two attempts to take the exam in a 24-hour period.

How long do I have to wait to retake the exam if I fail both attempts?

24 hours.

What is the process for renewing my TCSE certifications after one year?

Logging on to Tufin Academy and taking the relevant Recertification Course.

How do I access the Tufin Academy to start my certification?

Log on to [Tufin Academy](#)

Who to contact if I run into issues during the certification process?

academy@tufin.com

What happens after I achieve my online certification?

A digital certificate will be supplied by email upon successful completion of the course exam. The certificates are per person in the organization.

For any further training related questions, please contact academy@tufin.com

About Tufin

Tufin (NYSE: TUFN) simplifies management of some of the largest, most complex networks in the world, consisting of thousands of firewall and network devices and emerging hybrid cloud infrastructures. Enterprises select the company's Tufin Orchestration Suite™ to increase agility in the face of ever-changing business demands while maintaining a robust security posture. The Suite reduces the attack surface and meets the need for greater visibility into secure and reliable application connectivity. With over 2,000 customers since its inception, Tufin's network security automation enables enterprises to implement changes in minutes instead of days, while improving their security posture and business agility.

www.tufin.com



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