![tufin - The Security Policy Company.]

Tufin Certified Security Engineer (TCSE) Certification
Training Brochure

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 Engineer (TCSE) Training Program helps you build and validate your security policy management skills and better leverage the Tufin Orchestration Suite (TOS). 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.

Free Online Training

Learning with free, self-paced online courses from Tufin Academy
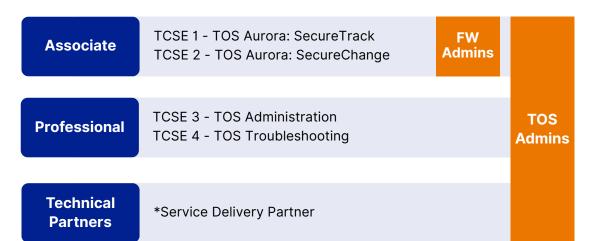
Participants

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.

Classroom Training

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

TCSE Certification Program Structure

Associate	TCSE 1 - TOS Aurora: SecureTrack TCSE 2 - TOS Aurora: SecureChange	FW Admins	
Professional	TCSE 3 - TOS Administration TCSE 4 - TOS Troubleshooting		TOS Admins
Technical Partners	*Service Delivery Partner		

TCSE Certification

Validate your expertise with the Tufin Orchestration Suite

TCSE 1 – TOS Aurora: SecureTrack

Overview

The TCSE 1 training program is designed for security professionals who are new to Tufin Orchestration Suite Aurora and experienced Tufin users looking to validate their expertise.

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

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 view devices in your network, manage their connections, and review your network map
- How to utilize queries to quickly find rules and use dashboards for cleanup
- How to review your compliance standing and audit your environment
- How to generate and automate reports

Course Topics:

- Tufin Orchestration Suite overview
- SecureTrack access and setup
- Dashboards and browsers
- Auditing best practices
- Reporting capabilities

TCSE 2 – TOS Aurora: SecureChange

Overview

The TCSE 2 associate training program provides an in-depth overview of SecureChange. The modules cover several Tufin solutions that are among the most used by Firewall Administrators - from receiving recommendations custom-tailored to your network to updating and committing changes to your management devices.

At the end of the course, you will be able to test your knowledge and 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:

- The change request lifecycle and its challenges
- How to create a SecureChange workflow to accommodate your change request setups
- How to automate workflows to alleviate workload
- How workflow tools like Risk Analysis and Designer can provide insights and save time
- How to use Provisioning and Change Windows to make network changes

Course Topics:

- SecureChange overview
- Creating new workflows
- Workflow automation
- SecureChange tools
- Virtual lab

TCSE 3 – TOS Administration

Overview

TCSE 3 is a professional level training program providing an in-depth overview of administrating Tufin Orchestration Suite 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 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 – TOS Troubleshooting

Overview

TCSE 4 is a professional level training program that provides in-depth troubleshooting of Tufin Orchestration Suite 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 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 have a thorough understanding of:

- 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*

Service Delivery Partner (*Partners Only)

Overview

This certification path, comprised of four courses, is designed to help Partners deepen their knowledge of Tufin's infrastructure. Building on core concepts, learners gain experience with Kubernetes fundamentals, environment configuration and deployment, and performance optimization. Successful completion of this learning path and its certification exam validates the ability to deploy Tufin solutions effectively.

Prerequisites

This course is intended for Partners who have already received and maintain valid TCSE 1, 2, 3, and 4 course certifications.

Objectives

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

- Understand the Kubernetes fundamentals that support TOS and the data it collects
- Configure deployments to balance TOS data collection with customer business needs
- Evaluate installation options and hardware requirements to prepare for TOS deployment
- Connect your devices using Tufin's Open Policy Model
- Fully cover your topology with advanced capabilities and extensions
- Fully configure SecureChange and create detailed workflows

Courses & Topics:

Advanced Infrastructure, Architecture & Optimization

- Deployment types
- Mission-critical architecture
- TufinOS
- Tufin hardware
- Virtual platforms
- Deployment preparation
  - Sizing
  - Required ports and services
  - Server preparation
  - TOS installation procedure

Advanced SecureTrack Configuration & Implementation

- Managing device connections
- Configuring syslog data
- Topology advanced
- USP and zones advanced
- Kubernetes troubleshooting

SecureChange Configuration & Advanced Workflow Development

- Enabling SecureChange
- Connecting to a mail server
- LDAP settings
- Configuring user roles
- SecureChange reports
- Automation logic

Tufin Licensing Usage

- License usage
- Driving growth
- Promoting scalability
- Usage insights

Tufin Certification FAQ

What is required for certification?

To earn a 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. TCSE 3 and TCSE 4 certifications are good for 2 years. Service Delivery Partner certification is good for 2 years.

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

If your certification has expired you will need to take the Recertification course, available within Academy.

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 certifications?

Log on to Tufin Academy, click the Renew Now link, and take 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 provides a single platform for network security teams and firewall administrators to simplify the management of security policies across today's complex, multi-vendor on-premise and cloud networks. The platform gives some of the largest companies in the world the end-to-end visibility and automation tools necessary to swiftly provide new access, enable fast and secure application deployment, and ensure continuous compliance and audit readiness. Tufin's proven solutions have helped more than 2,900 customers across industries including healthcare, financial services, utilities, telecommunications, and retail to quickly identify and mitigate network risks.

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