

Centralize visibility and simplify policy management with Tufin-Zscaler Cloud Firewall integration

Today's application workloads are highly dynamic and distributed across the hybrid cloud, where network and security teams need to deploy and manage multiple vendors' network security enforcement points to enable secure workload communication. Unfortunately, managing security policies via siloed tools leads to incomplete visibility, and complex, time-consuming daily operation.

The Zscaler Cloud Firewall, part of the Zscaler Zero Trust Exchange, and Tufin Orchestration Suite integration provides admins with centralized visibility into Zscaler Secure Access Service Edge (SASE) policy rules alongside other vendors' policies to help simplify and standardize security policy management across the hybrid cloud, directly from the Tufin console.

Zscaler Cloud Firewall enables fast and secure off-network connections and local internet breakouts for all your user traffic, without appliances. Zscaler Cloud Firewall elastically scales across all ports and protocols to handle all your cloud application traffic. And, it ensures users have consistent protection no matter where, or on what device, they connect—from home, the branch office, at headquarters, or on the road.

Tufin Orchestration Suite (TOS) is a complete solution for automatically designing, provisioning, analyzing, deploying, and auditing network security changes from the application layer, down to the network layer. The Suite provides advanced automation capabilities to increase business agility, improves accuracy through elimination of manual errors, and ensures continuous compliance via a single console. Tufin's unified security policy empowers network and IT security teams to effectively safeguard complex, heterogeneous environments through a central interface for defining and enforcing policy controls over firewalls, switches, Software Defined Networking (SDN), private and public cloud platforms and Kubernetes, down to any level of segmentation.

Key features include:

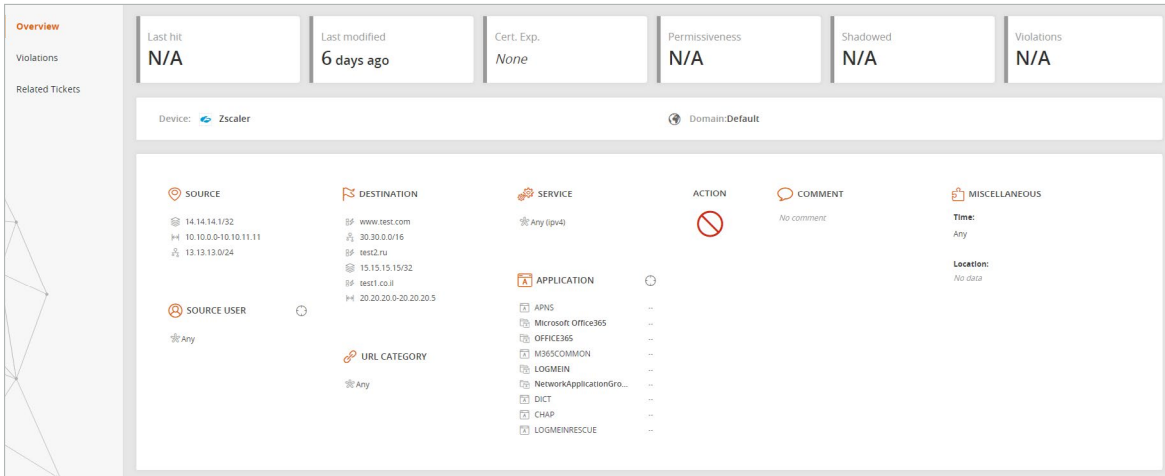
Rule Viewer

Tufin's Rule Viewer enables network administrators to gain an instant view of Zscaler Cloud Firewall rules directly from the Tufin console, for fast analysis. Users can view rule attributes—sources, destinations, users, applications. The Rule Viewer also provides rule metadata, such as when the rule was last modified, the certification status if rule certification is being enforced via Tufin, and if the rule is overly permissive and should therefore be modified or removed.



Benefits

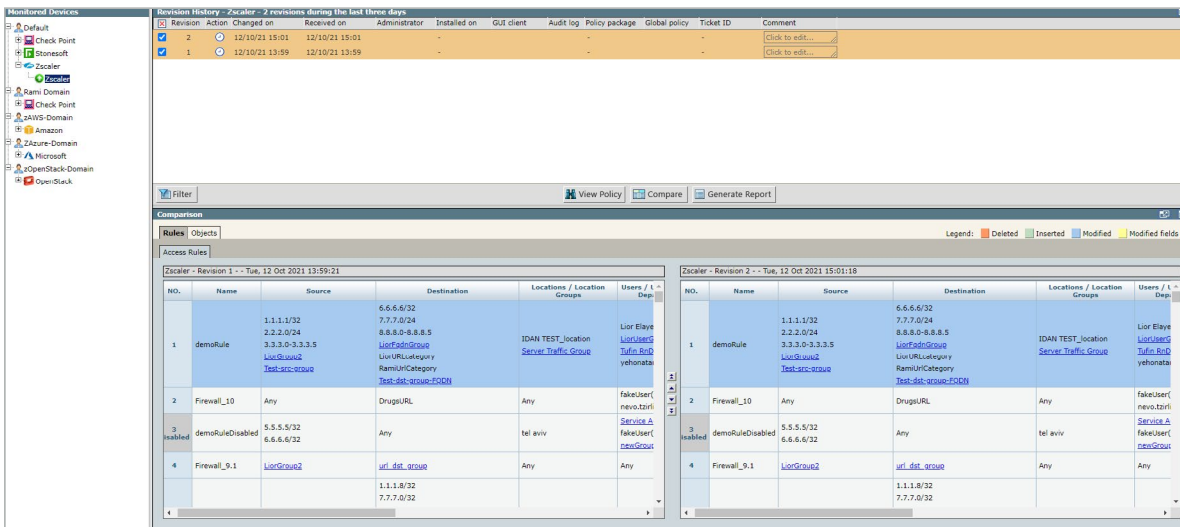
- Reduce complexity and increase control by managing enterprise security policies, all from a single console
- Faster resolution of security and connectivity issues by identifying overly permissive rules, rule certification status, and more
- Easy detection and troubleshooting analysis with Zscaler Cloud Firewall rule change tracker – view and compare policy changes at any point in time
- Reduce time and effort invested in audit preparation, whereby auditors gain instant visibility into policy changes



Tufin dashboard: Zscaler Cloud Firewall rule viewer

Rule Change Tracker

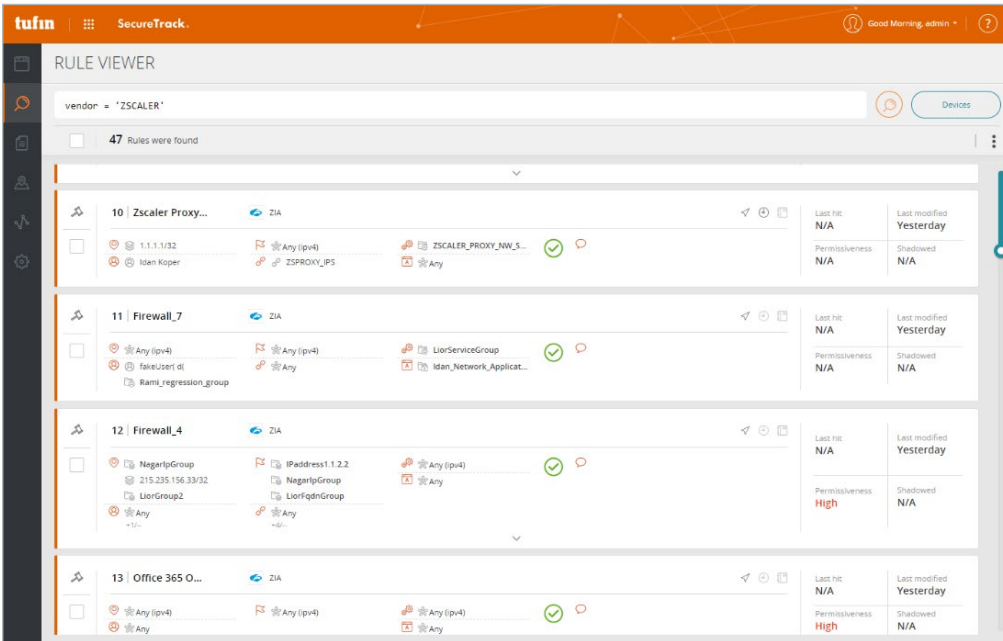
To ensure continuous compliance and enable faster troubleshooting, Tufin monitors and highlights Zscaler Cloud Firewall rule changes -- what was changed, when, by whom, and whether there's a comment or a reference associated with it. Tufin records every policy revision, maintaining a complete policy history as it evolves over time. Administrators can quickly retrieve and view the Zscaler policy as it existed at a previous point in time. A side-by-side comparison helps admins review changes to identify and fix misconfigurations. This can be invaluable when a change unexpectedly blocks access to a critical asset, enabling auditors to immediately view what has changed since the last audit.



Tufin dashboard: Revision history and change comparison

Rule filter

Admins can filter rules by locations, apps, URL category, and users, for faster resolution of security and connectivity issues.



Tufin dashboard: Rule viewer

How it Works

Adding Zscaler Cloud Firewall to SecureTrack is fast and easy. Users simply go to SecureTrack 'Monitoring' and select 'Zscaler Cloud Firewall' as an additional environment to monitor. The Zscaler Cloud Firewall rules are then automatically retrieved by Tufin and added into Tufin SecureTrack.



To learn more about the Tufin-Zscaler integration, [click here](#).