Automate Rule Lifecycle Management (RLM)

Eliminate your rule recertification backlog forever.

Many enterprises fail to review their firewall rules on a timely basis. This results in failed audits and increased risk of a data breach. The process can involve keeping track of tens of thousands of rule expiration dates across thousands of devices, "owned" by hundreds of different people, and managed through multiple firewall management tools.

Tufin solves this problem by automatically identifying expiring or expired rules and mapping them to their owners, allowing them to recertify and decertify.
This can trigger a ticket and workflow whereby the policy and metadata changes are implemented, effectively eliminating many manual steps in a complex process.

KEY FEATURES:

Eliminate manual tasks and review backlog.

Automatically assign rules to rule owners.

Automate rule lifecycle workflows.

Quickly identify expired rules.

Orchestrate rule reviews to meet compliance requirements.

Option to automatically disable, decertified rules.

Maintain a consistent audit trail of rule review activities.

Benefits

- Dramatically reduce attack surface.
- Save thousands of hours per year.
- Minimize firewall management complexity, increasing agility.
- Prep for audits in hours, not weeks.

1 year
down to
1 day

One multinational bank was able to eliminate its 12-month rule review backlog and shift to daily reviews with Tufin.

Overview

Tufin Software offers SecureChange+ customers an automated solution for firewall rule review with our Rule Lifecycle Management (RLM) module. The RLM module provides rich orchestration and automation tools that integrate seamlessly with your existing change management databases (CMDBs) and the Tufin platform to deliver orchestrated, automated rule lifecycle management across your entire enterprise from a single, easy-to-use interface.
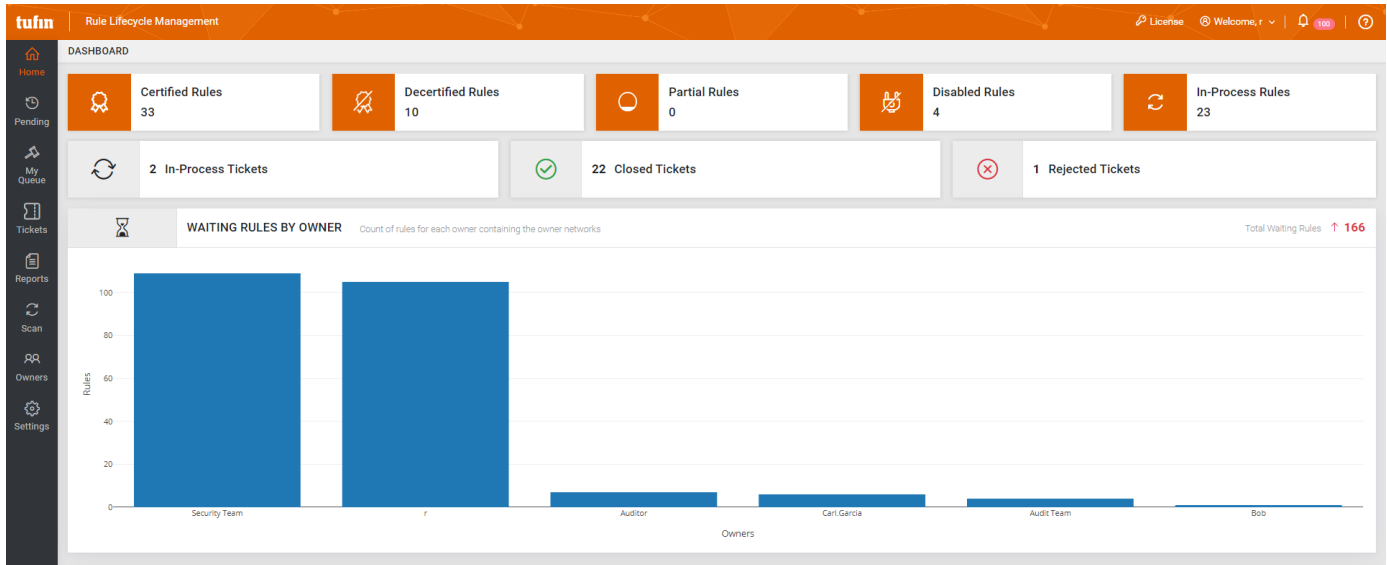
Automatically map and assign rules to owners.

The rule review process begins with a simple enough question: Who should review this rule? Finding the answer, however, can be anything but simple. Database records may be outdated or unreliable as people leave the company or change roles. In order to simplify this process, Tufin's RLM module integrates with your existing CMDB to seamlessly align rules with their owner(s) and/or their departments. If an owner is found to be inactive, Tufin flags the rule and initiates a search for a new owner. Once an owner is identified, Tufin will then alert that owner, if a rule(s) certification status needs to be reviewed.

Orchestrate and automate rule modifications.

All business owners are able to manage their rules through a central dashboard that allows owners to review all their rules and certify or decertify multiple rules with a single click. Once the request is submitted, Tufin automatically updates the rules metadata and if needed, disable rules as part of the decertification process.

Instantly generate audit reports to demonstrate compliance.

Regulations such as PCI-DSS and the European Central Bank's PSD2 require rule recertification every six months. To meet those requirements, businesses must review all rules and policies on a regular basis as well as provide detailed reporting of those reviews on demand. Tufin automatically generates an audit report of reviews and changes to meet various compliance requirements.
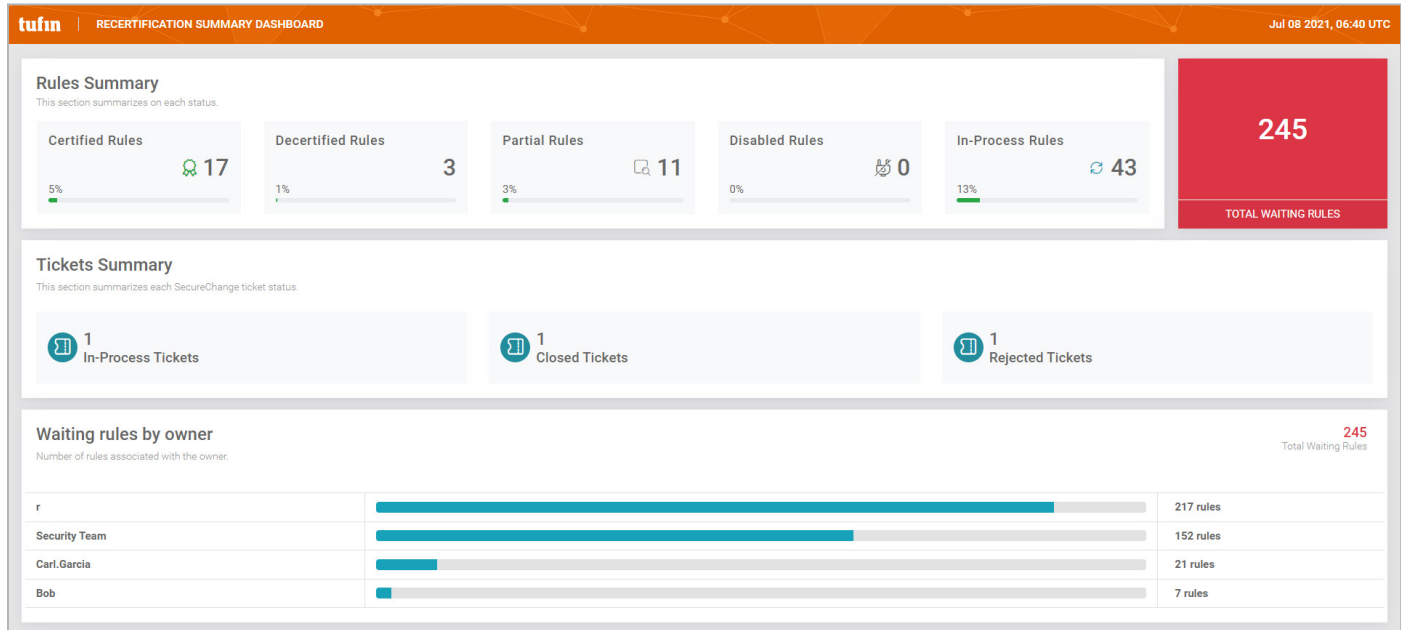
Tufin RLM: Automating the rule review process

In business, as in life, change is inevitable. Policy owners change jobs. Networks and data centers change hardware and software. Federal and industry regulations change. And security threats are always changing. Keeping up with change is simple with Tufin.

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