WATERFALL FOR TENABLE UPDATE

SECURE TRANSFER OF TENABLE UPDATES

Waterfall for Tenable Update connectors enable safe updates of Tenable SecurityCenter® and Tenable Nessus® Professional on operations networks. Opening paths through IT/OT firewalls to allow deployment of Tenable updates introduces unacceptable risk to OT networks – all connections through firewalls introduce potential attack opportunities.

Waterfall for Tenable Update connectors are based on Waterfall’s Unidirectional Gateway technology. The Tenable update connectors enable safe IT/OT integration and seamless integration with Tenable update servers. By deploying the Waterfall for Tenable Update connectors, businesses eliminate the risk of remote cyber attacks entering operations control systems and networks.

Waterfall for Tenable Update connectors are simple to install, with user-friendly, web-based configuration and monitoring tools. Comprehensive diagnostics include real-time alarms that alert users of fault conditions via Syslog, Windows logs, email, SNMP traps, log files and Waterfall’s monitoring console.
Waterfall for Tenable Updates enables seamless vulnerability and security management updates for operations networks while eliminating the risk of remote-control attacks, malware and other attacks on protected industrial networks. The Tenable update connectors support Tenable SecurityCenter® and Tenable Nessus® Professional.

On enterprise networks, the Waterfall software is a normal client of the Tenable servers, and fetches update files regularly. On industrial networks, the Waterfall software is a normal client of an operations Tenable server. The Waterfall for Tenable Updates connector software sends replicated Tenable updates through Waterfall’s Unidirectional Gateway hardware and pushes those updates to the industrial Tenable server for distribution on OT networks.

Waterfall Unidirectional Gateway hardware is physically able to send information into operations networks but can send nothing back out. This hardware blocks even the most sophisticated command-and-control connections and remote-control attacks. Waterfall for Tenable Updates thus addresses the need to automate the management of Tenable system updates, while providing absolute protections to critical operations networks.

FULLY-FEATURED & ROBUST SUPPORT:

» Supports Waterfall Unidirectional Security Gateway and FLIP hardware
» Validates updates against Tenable checksum signatures
» Requires minimal changes to existing operations networks and infrastructure
» Modular, scalable, and user-serviceable hardware
» Standard 1Gbps throughput