

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.

BENEFITS OF USING WATERFALL FOR TENABLE



Hardware-enforced unidirectional transfer of Tenable updates into OT networks



Elimination of remote control cyberattacks and online malware propagation



Facilitating compliance with NERC CIP, NIST, CFATS, ANSSI, UK DfT and more



Seamless integration with Tenable servers



Dramatically reduces the need for removable media



Rails



Oil & Gas



Manufacturing



Water



Power



Pharma

WATERFALL FOR TENABLE

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

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ABOUT WATERFALL SECURITY SOLUTIONS

Waterfall Security Solutions is the global leader in industrial cybersecurity technology. The company's expanding portfolio of customers includes national infrastructures, power plants, nuclear plants, offshore oil and gas facilities, rail transport, refineries, manufacturing plants, utility companies, and many more. Deployed throughout North America, Europe, the Middle East and Asia, Waterfall products support the widest range of leading industrial remote monitoring platforms, applications, databases and protocols in the market. Please contact: info@waterfall-security.com

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