TechBridge
Making the World Smarter

tbSyslog

Enterprise Class Log Management

HIGHLIGHTS

tbSyslog delivers the log data critical to understanding what is happening in your IT environment. Whether it's user activity, performance metrics, network traffic, or any other log data, it can collect and centralize it. You can remove data silos and gain full-stack visibility of your IT environment.

- High performance collection
- Zero message loss transfer
- Real-time filtering, parsing, rewriting, normalization
- Pattern-matching and correlation
- Data enrichment with key-value pairs from an external databases
- Secure transfer using TLS
- Tamper-proof, encrypted storage
- Collecting Windows Event Logs without installing an agent
- Send log data directly to Apache Kafka, MongoDB, etc.
- Central configuration management
- Easy self-monitoring with enterprise integration

Scale up your log management

Depending on its configuration, one tbSyslog server can collect more than half a million log message per second from thousands of log sources. A single central server can collect log messages from more than 5,000 log source hosts. When deployed in a client relay configuration, a single tbSyslog log server can collect logs from tens of thousands of log sources.

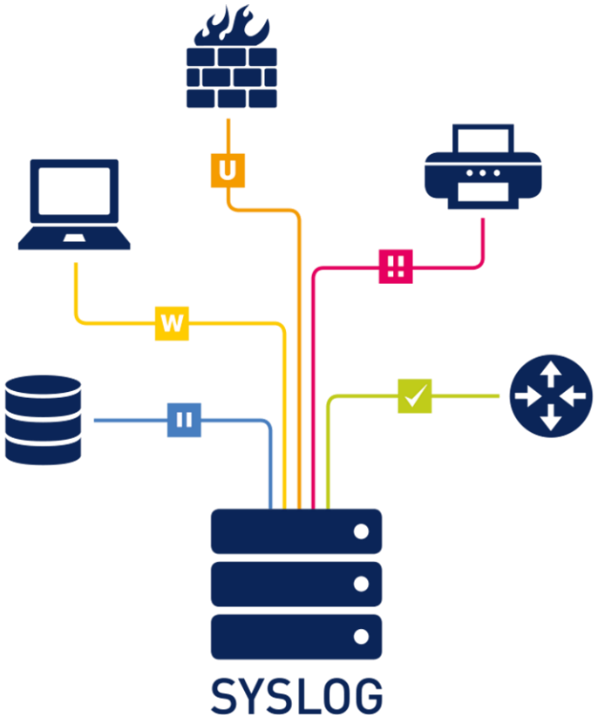
Secure your log data

Encrypted transfer and storage ensure logs cannot be tampered with, preserving the digital chain of custody. TLS encryption prevents 3rd parties from accessing log data. tbSyslog can store log messages securely in encrypted, compressed, and timestamped binary files, so any sensitive data is available only for authorized personnel who have the appropriate encryption key.

Flexibly route logs

tbSyslog can collect log messages from a wide variety of sources and flexibly route them to multiple destinations.

tbSyslog can natively collect and process log messages from any device sending logs via the syslog protocol, SQL databases, Microsoft Windows platforms as well as JSON formatted messages or plain text files. It can also process multiline log messages, for example, Apache Tomcat messages. Many large organizations need to send their logs to multiple log analysis tools. Most log analysis and SIEM solutions can receive syslog messages. The tbSyslog application can send logs directly to SQL databases, Elasticsearch including support for Shield enabled secure deployments, MongoDB, Apache Kafka nodes, or use the Standard Network Management Protocol (SNMP) and Simple Mail Transfer Protocol (SMTP) for other destinations.



Have confidence in the data underlying your analytics, forensics, and compliance efforts

Using local disk buffering, client-side failover, and application layer acknowledgement, tbSyslog can transfer logs with zero message loss. tbSyslog stores messages on the local hard disk if the central log server or the network connection becomes unavailable. The tbSyslog application automatically sends the stored messages to the server when the connection is reestablished in the same order the messages were received. The tbSyslog supports the Advanced Log Transport Protocol (ALTP) which enables application level acknowledgement of message receipt. The tbSyslog application residing on the server acknowledges receipt of log messages from the tbSyslog application on the client, ensuring that messages are not lost in the event of a transport layer fault.

Reduce maintenance and deployment costs with universal log collection

tbSyslog can be deployed as an agent on a wide variety of hosts and flexibly route logs to multiple analytic tools or databases, eliminating the need to deploy multiple agents on servers.

Optimize your analytic tools

With powerful filtering, parsing, re-writing and classification options, tbSyslog can transform logs on remote hosts, reducing the amount and complexity of log data forwarded to analytic tools like SIEM, reducing their total cost of ownership. This feature can correlate log data in real-time, comparing log message content with predefined patterns. The flexible configuration language allows users to construct powerful, complex log processing systems on remote hosts with simple rules.

Centralized configuration management

tbSyslog supports the configuration management software enabling you to install from a package repository, upgrade Syslog to a newer version, delete tbSyslog from a host, update the Syslog configuration file on remote hosts from a central repository, and create backup of your Syslog configuration files, and perform a rollback if needed.

FEATURES

Powerful and Robust Syslog Server

tbSyslog Server listens to syslog messages and SNMP traps from network devices and Linux/Unix hosts for comprehensive, network-wide log management. tbSyslog Server is easy to install and use. Licensed by the number of syslog server installations.

- Supports unlimited number of devices for syslog collection
- Designed to handle up to two million messages per hour
- Supports log collection from both IPv4 and IPv6 devices

Centralized Syslog Monitoring

tbSyslog Server includes a centralized, easy-to-use web console to view, search, and filter syslog messages. The web console provides log display views you can customize according to your filter criteria. You can generate graphs of syslog statistics over specific time periods.

Advanced Syslog Alerting

tbSyslog Server's intelligent alert functionality notifies you when the predefined criteria of a syslog is met based on time, type of syslog message, syslog source, etc. Send an email alert or instant message, play a sound, send a pager message or SMS, and more.

Built-in Actions to React to Syslog Messages

tbSyslog Server includes a host of built-in actions to react to syslog messages including:

- Trigger email notifications and reports
- Run scripts or external programs
- Log to a file, Windows event log, or database
- Split written logs by device, IP, hostname, date, or other message/time variables
- Forward syslog messages, SNMP traps (v1, v2, v3) to another host

Forward Windows Events to tbSyslog Server

In addition to syslog messages and SNMP traps, tbSyslog Server allows you to monitor Windows events. Using the free tool Log Forwarder for Windows, you can forward Windows event logs to tbSyslog Server as syslog messages. When tbSyslog Server receives the syslog messages, you can perform log management actions on the Windows events.

Retain and Archive Logs

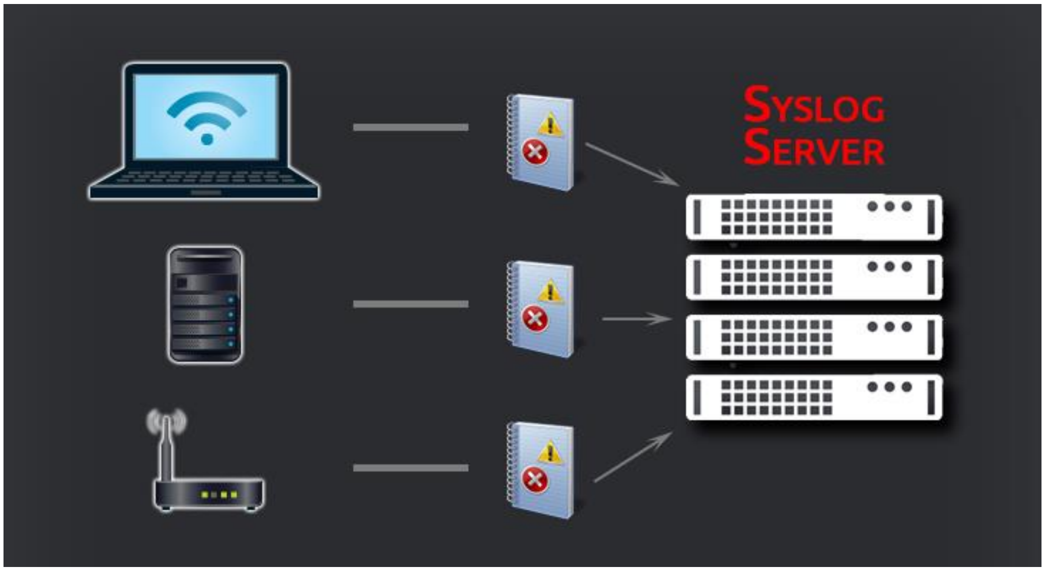
tbSyslog Server helps you meet regulations by allowing you to log syslog messages to disk, files, and ODBC-compliant databases. You can use the integrated scheduler to schedule and run automated archive and clean-up tasks. Then you can implement your log retention policy. Additionally, you can schedule log management actions, including compress, encrypt, move, rename, and delete.

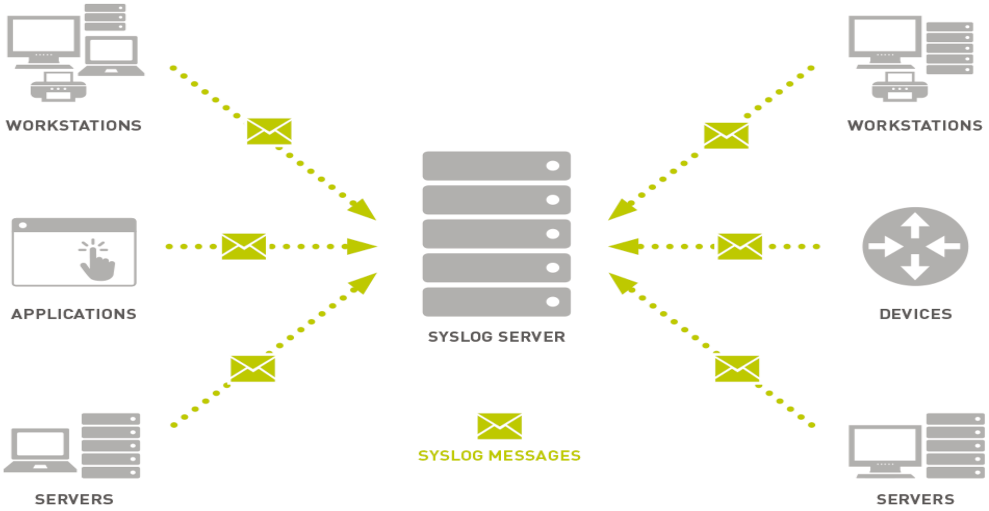
Forward Syslog Messages and SNMP Traps

You can use tbSyslog Server to forward syslog messages and SNMP traps to other syslog hosts in external network management systems and security information and event management (SIEM) systems.

Safely Transport Logs Over Any Network

Using the optional, you can receive, compress, and Safely transport syslog messages from distributed network devices and servers to your instance of tbSyslog Server.





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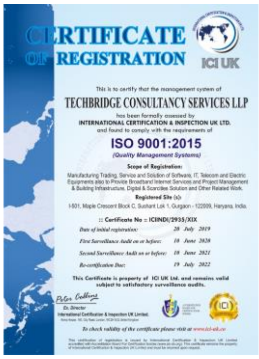
Certificates:-

ISO 9001



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Registered Site (s):

I-501, Maple Crescent Block C, Sushant Lok 1, Gurgaon - 122009, Haryana, India.

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Date of initial registration:	20 July 2019
First Surveillance Audit on or before:	10 June 2020
Second Surveillance Audit on or before:	10 June 2021
Re-certification Due:	19 July 2022

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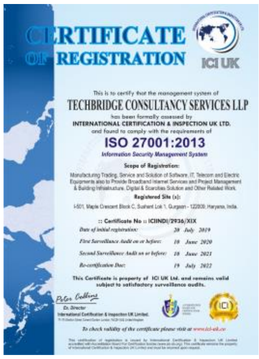
ISO 27001



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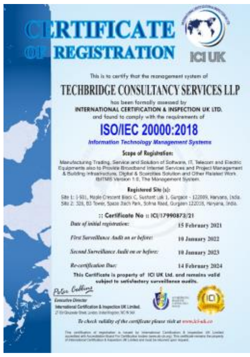

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Registered Site (s):

Site 1: I-501, Maple Crescent Block C, Sushant Lok 1, Gurgaon - 122009, Haryana, India.
Site 2: 326, B3 Tower, Spaze Itech Park, Sohna Road, Gurgaon 122018, Haryana, India.

:: Certificate No :: ICI/17990873/21

Date of initial registration:	15 February 2021
First Surveillance Audit on or before:	10 January 2022
Second Surveillance Audit on or before:	10 January 2023
Re-certification Due:	14 February 2024

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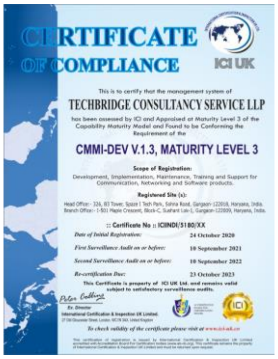

CERTIFICATE OF COMPLIANCE

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Scope of Registration:

Development, Implementation, Maintenance, Training and Support for Communication, Networking and Software products.

Registered Site (s):

Head Office:- 326, B3 Tower, Spaze I Tech Park, Sohna Road, Gurgaon-122018, Haryana, India.
Branch Office:- I-501 Maple Crescent, Block-C, Sushant Lok-1, Gurgaon-122009, Haryana, India.

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Re-certification Due:	23 October 2023

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