



# Monitoring and automating SyslogD

The Syslog Daemon (SyslogD) support in ZEN extends its system and network log services to include messages originating from any SyslogD. SyslogD is a critical part of z/OS's Intrusion Detection and Prevention services (IDS) because detailed event messages, such as security violations, are sent to SyslogD, as well as messages from many other important communications services including FTP and AT-TLS, in addition to messages from routers, switches and other network-based devices.

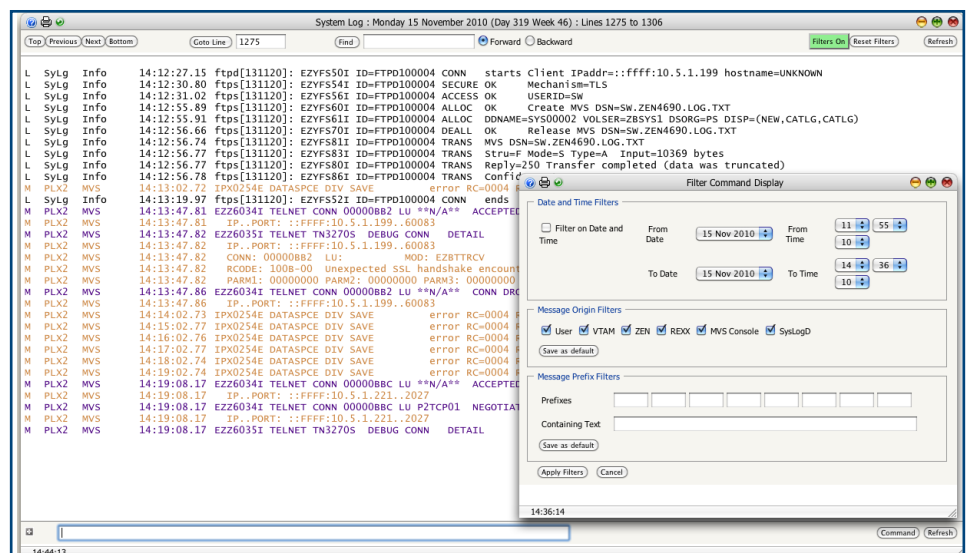
The new ZEN SyslogD support has the following capabilities:

- Collect SyslogD messages from z/OS Syslog Daemon
- Collect SyslogD messages from remote z/OS SyslogD Daemons
- Collect SyslogD messages from any other network device
- Filter SyslogD messages based on Origin, Facility and/or Priority
- Display filtered SyslogD messages in the ZEN System Log
- Forward SyslogD messages to the ZEN Network Log (kept historically)
- Drive automation commands/Rexx procedures for SyslogD messages

ZEN Rexx procedures driven by automation on receipt of a SyslogD message can extract the message attributes (facility, priority and origin IP address) as well as the message text. All ZEN automation capabilities are available for SyslogD messages including forwarding the message to console, email, SNMP traps etc.

You can see and potentially automate any SyslogD-enabled device by routing its messages to the ZEN System Log.

ZEN System log with filter options



Since this facility routes SyslogD messages from any SyslogD-enabled device to ZEN, you can then use all the capabilities of ZEN's Automation to process the messages. So, you could trigger a VTAM, USS MVS command, or specify the name of a Rexx procedure which ZEN will run when the message passes all of the filters and is selected.

The William Data Systems ZEN suite of network management solutions provides a comprehensive insight into z/OS network operations by offering targeted solutions, adapted to meet your unique business needs.

The suite consists of ZEN, a central interface which enables users to integrate and operate tools easily, and a selection of targeted solutions that provide IT performance management, network optimization, monitoring, tracing, reporting and security. ZEN solutions are critical to maintaining business continuity and service levels of z/OS networks.

**ZEN**

Optimize mainframe network management. Integrate and operate your tools seamlessly through one innovative interface, customized to your unique business needs.

**ZEN AUTOMATION**

Automate all your network and operations tasks and build your own ZEN applications by exploiting the power and flexibility of the ZEN with Rexx. Replace incumbent products at a fraction of the cost.

**ZEN IP MONITOR – IMPLEX**

Identify network issues instantly to minimize down time. Focus your recovery efforts easily with intelligent reporting and absolute real-time monitoring.

**ZEN OSA MONITOR**

Optimize the operation of your IBM Open Systems Adapters (OSA) to provide maximum network resilience. Includes OSAENTA tracing support.

**ZEN EE MONITOR – FERRET**

Extend your network and optimize your resources. Implement Enterprise Extender (EE) with ease and improve APPN/HPR network operations and performance with this powerful and user-friendly monitoring solution.

**ZEN EE SECURITY - APIAS**

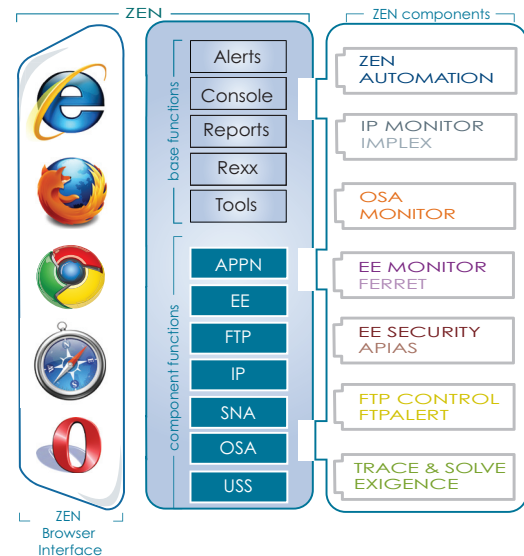
Provide your clients with the utmost security. Confidently and efficiently fill the security gaps existing on the networks linking your business partners' legacy applications to yours.

**ZEN FTP CONTROL – FTPALERT**

Keep your corporate and client data secure. Monitor and audit all FTP file transfers in real time with this efficient tool which ensures compliance with statutory, regulatory requirements.

**ZEN TRACE & SOLVE – EXIGENCE**

Minimize network outage and get back to business quicker. Promptly diagnose network and application issues – small and large – as they arise with this thorough yet simple tool.



William Data Systems Ltd  
2 Independent Business Park  
Imberhorne Lane  
East Grinstead  
UNITED KINGDOM

William Data Systems, LLC  
210 Wirt Street, S.W.  
Suite 202  
Leesburg, VA, 20175  
UNITED STATES OF AMERICA

William Data Systems Canada Inc  
5577 Plantagenet  
Montreal, Quebec  
H3T 1S3  
CANADA

William Data Systems GmbH  
Postfach 11 23  
85626 Grasbrunn  
GERMANY

✉ uk@willdata.com  
☎ +44 1342 321234

✉ us@willdata.com

✉ ca@willdata.com  
☎ +1 514 735 3007

✉ de@willdata.com  
☎ +49 89 901 1970