

CLEVER® Solutions Empowering Global Enterprise

AES Announces BlockChainView™, DockerView™, and IDSView™ Supporting DevOps Life-Cycle

AES Announcements SHARE Providence August 7, 2017

Applied Expert Systems, Inc. (AES) is pleased to announce the availability of **BlockChainView**, **DockerView**, and **IDSView** to offer realtime details in blockchain transactions details, performance monitoring of Docker/Container deployment, plus enhancing mainframe security with IDS monitoring and diagnosis help.

Summary of the offers:

BlockChainViewTM:

- Blockchain ledger insight including certificate of transactor, chaincode ID, confidentiality level, bytes defining the payload, and the type of transaction.
- Peer Network information including ID name, the peers cryptographic ID, address, and the type.

DockerViewTM:

- Real-time and near-real time container details including resource utilization and process information with the ability to drill down into specific containers.
- · Image details including repository and image ID with historical details.
- · Docker System Info displaying system-wide details for a given Linux node.
- Historical DockerView reports providing in-depth metrics for trend and capacity analysis to meet changing demands, increase efficiency, and optimize resource utilization.
- Top20 graphical views of key docker containers usage for CPU, memory, block and net I/O.

IDSView[™]:

- Providing an intelligent way to view security policy and IDS messages, route these
 messages to SNMP or SIEM managers, view FTP server logon failures, and issue
 commands from either a browser or mobile interface.
- Along with its comprehensive TCP/IP trace capabilities, it offers mainframe specific support for DATA trace, IDS trace, and OSA Trace making this a required tool for any business with z System.

Visit SHARE Booth #319 for live demos. !!!

Learn More about AES
Docker Support

Learn More about AES Blockchain Support

Learn More about AES IDS Support



Visit AES at SHARE

Meet AES at booth #319

Dates: August 6-11, 2017

Location: Providnce Convention Center and Biltmore Hotel

See the SHARE Website for more details.

AES will be exhibiting in the Expo area and speaking as part of the technical education staff.

EXPO Details

Monday August 7, 2017	4:00 PM til 7:30 PM
Tuesday August 8, 2017	4:00 PM til 7:30 PM
Wednesday August 9, 2017	10:30 AM til 1:30 PM

Be sure and register for our drawing to be held on Wednesday August 9, 2017.

SHARE Booth Tech Talk Corner Presentation

Introduction to CLEVERDetect® for IDS

Speaker: David Cheng

Abstract: Intrusion Detection is a very dynamic security activity impacting the network infrastructure. CLEVERDetect for IDS complements the z/OS Intrusion Detection Services (IDS) by capturing and analyzing all IDS events such as attacks and scanning. It also reports on FTP Server logon failures and other SAF or subsystem security violation events. It includes the IDS Policy Explorer that displays active IDS policies in Policy Agent, and LogView that analyzes syslog data generated by TRMD (Traffic Regulation Manager Daemon). A mobile app is available for browsing security violations and receiving real-time alerts via mobile notifications.

Monday August 7, 2017 5:15 PM - 5:25 PM SHARE Booth Tech Talk Corner

Technical Sessions

Effective Network Trace Analysis

Session #21116

Speaker: David Cheng, AES VP of Engineering

Abstract: Network traffic analysis at the packet level is critical to diagnosing problems, solving performance issues, identifying security breaches and analyzing application behavior. In this session our speaker will review the basics of TCP/IP, demonstrate how to take packet traces on platforms from mainframe to mobile and how to interpret the data. Sample cases involving OSA, DHCP, DNS, FTP, AT-TLS, IDS, suspect traffic, and network intrusions will be discussed.

Tuesday August 8, 2017 10:00 AM - 11:00 AM Narragansett Ballroom A

Product Spotlight

Applied Expert Systems, Inc. (AES) providing intelligent performance and security monitoring and diagnostic help supporting the DevOps lifecycle. A few of our key products:

CleverView® for TCP/IP on Linux v2.8 now offers BlockChainView and DockerView expanding support for microservices and DevOps. With support for connectivity and process monitoring functions unique to a LinuxONE and z System platform, AES CleverView for TCP/IP on Linux offers extensive Linux monitoring environment without limits.

<u>CLEVERDetect® for IDS</u> v1.2 is a z/OS Intrusion Detection solution providing an effective way to analyze IDS logs and messages, route z/OS messages to SNMP and SIEM managers, track FTP server logon failures, and issue system commands from either a browser or mobile interface. New functions in v1.2 include Dashboard, IDS Analyzer, IDS Policy Explorer, IDS Status and Logview.

<u>CleverView® for cTrace Analysis</u> v8.2 uniquely provides users the ability to generate and analyze IP packet traces across multiple systems concurrently. The expert functions enhance diagnostic efforts accelerating virtualization, cloud, application, security, and IPv6 deployments. Check out the existing z/OS DATA trace and OSAENTA trace and the new support for z/OS IDS trace analysis.

CleverView® for TCP/IP v9.1 The industry's most comprehensive z/OS-based TCP/IP performance monitor expands its performance capabilities with new TCP/IP RTT (Round Trip Time) analytics. As new technologies impact the z/OS server, the rapid pace of change makes performance management a necessity in order to keep Service Level Objectives and Service Level Agreements on target.

<u>CLEVERDetect® for DNS</u> v1.2 is the solution that improves insight into DNS record changes. DNS Dashboard, DNS end-to-end report, and DNS Diff provides an easy to use interface which exposes changes in DNS records with customized interval recording which could be due to malicious activity.

Want to see these products in action? Request a web based demo!

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