

## CLEVER® Solutions Empowering Global Enterprise

# Improving Mainframe Security with IDS Visit AES at SHARE Providence, Rhode Island



# **Laura's Corner**

Mainframes can be hacked. There is a big difference between secure and securable. While z/OS has high security standards, they only apply if the appropriate configurations are implemented. Also, abnormalities must be viewed based not on single metrics or activity, but on multiple occurrences that span disciplines. Just look at a few of the security breaches involving mainframes.

**TJX** mainframe breach compromised 45 million customer records and had gone on for years before it was discovered.

**CSC** mainframe breach resulted in the theft of hundreds of thousands of Danish Social Security numbers.

**Tricare** had unencrypted backup tapes stolen that included personal information on 49 million tricare members

## **Tightening Mainframe Security**

Realizing these risks, IBM introduced the z14 focused on further enhancing security. While the new encryption support of the z14 is a highlight of this new processor, exploiting IDS will bring significant protections to all z systems. The business benefit IDS provides is reducing the chance of missing security threats which could compromise confidentiality, integrity, privacy, or availability of mission critical assets and processes.

## How can AES help your IDS on z/OS implementation?

CLEVERDetect® for IDS is a z/OS Intrusion Detection solution providing an effective way to analyze IDS logs and messages, route these messages to SNMP or SIEM managers, tracking FTP server logon failures, and issue system commands from either a browser or mobile interface. The ability to provide enterprise wide z/OS intrusion details and FTP Logon failures in a crisp, clear, and concise environment allows trend, pattern and anomaly identification.

CleverView® for cTrace Analysis has new enhancement analyzing z/OS IDS Traces giving intelligent insight into potential security breaches.

We would love to hear from you with your IDS requirements or other mainframe security questions! Click the box below to send those questions to us in an email.



### Visit AES at SHARE

#### Meet AES at booth #319

Dates: August 6-11, 2017

Location: Rhode Island Convention Center 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.

#### **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

## **Poduct Spotlight**

AES is pleased to announce:

<u>CLEVERDetect®</u> for <u>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.

CleverView® for cTrace Analysis 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.

<u>CleverView®for TCP/IP on Linux</u> 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.

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

Request a Web based Demo

Learn More about CleverView for cTrace Analysis v8.2 Learn More about CLEVERDetect for IDS v1.2

Learn More about CleverView for TCP/IP on Linux v2.8

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