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AES Announces CLEVERDetect® for DNS v1.2
Business Cloud Security Management

Menlo Park, CA – November 9, 2016   AES is pleased to announce release 1.2 of **CLEVERDetect for DNS** within the CLEVERDetect® family of enterprise class security applications. AES is a globally recognized Business Cloud Service Delivery and Security Management provider. Our CLEVER® solutions provide end-to-end server monitoring and diagnosis from mobile to server to mainframe.

With DNS being the 'Internet's Directory Assistance', gaining control to a DNS server can run havoc on your business, sending users, clients, and employees to the wrong servers. This can result in misinformation being relayed, user IDs and passwords or confidential information being acquired by cyber thieves, or malware being placed on unsuspecting systems. Understanding if your DNS servers have been compromised by techniques like cache poisoning, amplification, or redirection is essential to protecting your business, employees, clients and users in general.

CLEVERDetect for DNS provides interval and immediate monitoring of DNS records for changes, alerting and alarming to SIEM and SNMP management systems, historical reports on DNS record changes, DNS Lookup performance monitoring, and extensive reporting. The **CLEVER Mobile® for DNS** app allows access anytime, anywhere to enterprise knowledge workers to critical DNS record changes. Core functions include:

- **DNS Diff** exposes changes in DNS records which could be due to malicious activity
- **DNS Monitor** shows real-time changes in DNS records compared to a baseline with customized interval recording
- **Web Browser and Mobile app** provide enhanced mobility to DNS record changes
- Ensures real-time notification of DNS record changes to the appropriate IT knowledge worker with **structured alert levels** and **alert notification reports**
- Identifies who will receive specific alert details for decision making with the **user authorization level function** with rearm capability
- **Audit report** displays historical details on when a DNS record was different from the baseline
- Assists in the detection of **cache poisoning**, **amplification**, and **redirection** vulnerabilities

New Functions in CLEVERDetect for DNS 1.2 include:

- **Additional Linux Support:** Support has been added for SLES 12 and RHEL 7 for the web server running on Linux on z System and LinuxONE.
- **New Linux Support on IBM Power Systems:** Support is now provided for SLES 10, 11, 12 and RHEL 5, 6, 7 for the Web Server running on IBM Power Systems.
- **DNS Dashboard Function:** Provides centralized, customizable overview of activity with information on DNS record change alerts, DNS Diff, and DNS E2E reports
- **DNS End-End (E2E) Report:** This report displays DNS record lookup response time.
- **WHOIS Lookup:** This function allows a user to look up domain registration information for a domain.
- **SIEM Integration:** The ability to send CLEVERDetect alerts and events to a syslog server is now available. This complements its existing ability to send SNMP trap notification details.
- **Real-Time DNS Diff Enhancement:** Import of DNS zone File for real-time comparison improves accuracy and increases operators efficiency.

CLEVERDetect for DNS v1.2 is currently in general availability.