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Empowering Global Enterprise



Greetings from AES and DockerView Announcement!



Hope this email finds you doing well. Here in California, after record rainfall and winter floods, it is so nice to welcome the spring's arrival.

The Future IT

Recently, I asked an IT executive what was his vision of the future IT. "Cloud," he said. "We would like to use everything from the cloud, if we can make sure that the cloud infrastructure can deliver." That answer gave us a few things to think about:

- Cloud is here to stay and will continue to grow
- The clouds must be able to deliver
- Managing these clouds is the top priority

The majority of the cloud infrastructures are Linux based. In this connected world with new technologies such as machine learning, big data, IoT, etc., supplying intelligent business solutions and delivering adequate service levels are the key missions and they must be accomplished. Data scientists, application developers, and technical support experts must address the end to end performance delivery on top of the cloud.

Service level affects everything we do; e.g., online transactions, business decisions, medical responses, natural disasters handling, etc. It is critical to keep service level metrics historically, as well as a set of "good service level inventory" of critical transactions. Human brain compares things without knowing it. This cognitive realization about things not being "normal" could come from sensory recognitions, external metrics, or even complicated multi-variable quantitative analytics. Today with the powerful computing capability in the connected world, and combined

with enormous data sources, they provide the "dream" environment for machine learning and data mining, and greatly enhance what data scientists can perform.

Since Linux systems provide the majority infrastructures for the clouds, having a comprehensive, easy to use, low overhead, and turn-key performance service monitor is the key to gain control for your mixed cloud IT.

Docker and Container Technology

Docker is a tool to create and work with Containers. The Wikipedia's defines Linux Container as follows:

"LXC (LinuX Containers) is an operating system-level virtualization method of running multiple isolated Linux systems (containers) on a single control host."

Containers share the operating system and you can think them as "mini operating systems" in your Linux host OS. Container can pre-package any applications with portability. With more containers being deployed in production, monitoring tools also need to provide container level of details.

AES News

At AES, we have been working hard to provide what you need to manage the rapid development cloud-centric IT. Our Linux solution offers unsurpassed network end to end service level monitoring on all Linux platforms. I am pleased to announce the availability of the container performance feature in **CleverView for TCP/IP on Linux** v2.7.

DockerView™

- o Container details including resource utilization and process information with the ability to drill down into specific containers.
- o Image details including repository and image ID with historical details.
- o Docker System Info displaying system-wide details.

See the complete announcement [here](#).

AES Solutions

CleverView® for TCP/IP on Linux

One monitor for all your Linux platforms

CleverView® for TCP/IP

Comprehensive service manager for z/OS

CleverView® for cTrace Analysis

Multi-architecture end-to-end trace analysis

CLEVERDetect® for DNS

Secure DNS integrity beyond the firewall

CLEVERDetect® for IDS

Intrusion detection analyzer for z/OS

Please let us know your critical requirements in managing these cloud centric IT environments. Your feedback is important to us! You can email me directly at

cliu@aesclever.com or support@aesclever.com.

Have a great spring time. Enjoy this lovely time of the year with your family!

Sincerely,

Cathy

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