



Contact: Laura Knapp  
650-617-2400 [marketing@aesclever.com](mailto:marketing@aesclever.com)  
[www.aesclever.com](http://www.aesclever.com)

## **AES Announces The Availability of DockerView™ For IBM z, IBM Power, IBM LinuxONE, and Open Systems Platforms**

**Providence, RI – August 6, 2017** AES is pleased to announce its entry into the growing Microservices and DevOps Arenas with new support for Docker Containers. **DevOps** is based on implementing a microservices architecture using highly automated containers to build, deploy, provision, manage, and operate enterprise services. **Docker** is a forerunner in the container technology arena and fueling the most significant change in how businesses deploy applications.

Based on a loosely coupled service oriented architecture with bounded contexts there are plenty of great reasons to embrace the Docker Container trend.

If you are going to adopt Docker Containers, you have to understand that there are many moving parts, a high rate of change, short lifetimes, and complex end-to-end request flows. When it comes to management, this presents an important difference between microservices and monolithic architectures. More moving parts mean more complexity to monitor and manage in order to keep applications and infrastructure healthy and running.

Monitoring DOCKER containers and the performance of container based applications can be challenging because of the large number and dynamic nature of containers running different microservices. Keeping track of key metrics and events like container details and container resource utilization are critical to gain visibility into the performance of the applications inside your container. Leveraging this information enables detection of anomalies in the container behavior, microservices and resource bottlenecks.

As AES expands our support of microservices and DevOps functions we added Docker Container support to [CleverView for TCP/IP on Linux](#). This support is available with release v2.7 and above. The functions provided include:

- 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.

The resulting high performance and agile environment is popular for digital transformations and blockchain implementations, helping clients embrace the new digital and hybrid cloud workloads.

---

AES  
149 Commonwealth Drive, Menlo Park, CA 94025 USA Phone: (650) 617-2400 or (650) 617-2401 Fax: (650) 617-2420 Website: [www.aesclever.com](http://www.aesclever.com) Email: [info@aesclever.com](mailto:info@aesclever.com)



CleverView, CLEVER, CLEVER Mobile, CLEVERDetect, CLEVER TCPIP, CLEVER eRoute, CLEVER cTrace, CLEVER Buffer, CLEVER Web, CLEVER/SNA and CLEVER ePerformance are registered trademarks of Applied Expert Systems, Inc. DockerView and BlockChainView are trademarks of Applied Expert Systems, Inc. The IBM logo, Business Partner emblem, zEnterprise, z/OS, and z/VM are trademarks of International Business Machines Corporation in the United States, other countries, or both. The HP Business Partner logo is a trademark of Hewlett-Packard Development Company, L.P. The Red Hat Ready ISV Partner logo is a trademark of Red Hat, Inc. in the U.S. and other countries. Used under license. The Novell PartnerNet Silver Partner logo is a trademark of Novell, Inc. in the U.S. and other countries. Microsoft and the Microsoft Partner Network logo are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Android is a trademark of Google Inc. Used under license from Research In Motion Limited. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used by Apple® under license. Ubuntu and Canonical are registered trademarks of Canonical Ltd. DOCKER is a registered trademark of Docker, Inc. All other trademarks are the property of their respective owners. Hyperledger is a trademark of The Linux Foundation.

MM-8-1708-PR