CLEVER Mobile® for z/COMM
Empowering IT Service Delivery Anywhere, Anytime

Key Features

- **Mobile interfaces** ensures real-time notification of problems leading to increased z/OS service availability

- Monitor z/OS based TCP/IP application and critical resource Service Level performance in real time with **SysPoint**

- **Dashboard** view to provide easy to understand view of TCP/IP on z/OS health.

- View real-time session information (TCP and UDP endpoints) with **Connect Expert**

- Issue Start/Stop commands with **LinkView**, which shows the traffic and status of channel-attached processors

- Expanded **alert** capabilities with RTT (Round Trip Time) alerts

- Mobile notifications of selected z/OS systems messages, which may include any console messages from z/OS, subsystems or ISV products.

- **Message grouping** with the ability to assign a specific message level and distribution to different mobile users based on their security authorization.

- Improve Operator effectiveness with **Expert Command Enhancements** and **Event Manager Action & Advanced Grouping** functions.

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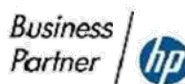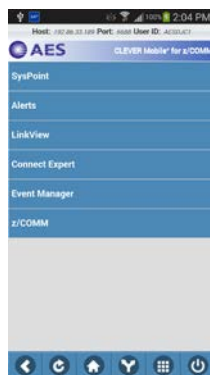**www.aesclever.com**
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CLEVER® Business Cloud Service Management

Enterprise mobility has come of age with measurable business value available to early adopters. Mobile technology is transforming the business at a dizzying pace, far exceeding the business impact of the change to IP back in the late 1990's. The computing power now in the hands of business people through mobile devices is awe-inspiring.

Coupled this computing power in a hand-held device with the global widespread wireless broadband connectivity and one now can bring the power of the data center and cloud based computing to a mobile end user no matter where they are located. Tightly linking mobile, data center and cloud computing results in unimaginable collaboration and innovation resulting in the next wave of business transformation.

Employees expect the same level of mobile access to the data center and cloud computing functions as they have to their consumer apps. They want the advanced technology, ease of use, and services integration in the workplace to mirror their experiences as consumers.

Through their mobile devices IT staff members have access to the monitored information collected by the server solution **CleverView for TCP/IP**. With **CLEVER Mobile for z/COMM** option implemented, mobile access to monitored metrics provided by SysPoint Dashboard, Thru24 Alerts, LinkView, Connect Expert, and z/OS system messages is essential to keeping a z/OS environment running at peak performance. The real power lies in the ability of **CLEVER Mobile for z/COMM** to allow z/OS system-wide system message monitoring, alert notification, z/OS® and TSO command submission, and CLIST and REXX script execution from the mobile device. Messages can be filtered based on monitoring by groups such as VTAM, Enterprise Extender, Intrusion Detection Service, Communication Server, FTP, MQSeries® and more. The powerful alert and command capability with classification is standard on all products in the CLEVER Mobile Advantage family.

Applied Expert Systems - The Business Cloud Service Management Company
Highlights of CLEVER Mobile for z/COMM

- **z/COMM** support allows the issuing of z/OS and TSO commands including REXX and CLIST execs with automation.

- **App** is available for Android and iOS with **customizable** and comprehensive real-time and near-time views of your z/OS TCP/IP performance on a mobile device.

- **SysPoint** provides a customizable graphical or report view for monitored z/OS-based TCP/IP applications in real time.

- **Alerts** with enhanced filtering are delivered and classified at different levels so that recipients are notified and can respond to alerts based on their areas of responsibility.

- **LinkView** shows the traffic and status of channel-attached processors and allows easy execution of Start/Stop commands.

- **Connect Expert** shows real-time application session activity for TCP and UDP (EE, non-EE).

- **Event Manager** captures z/OS system-wide system messages with grouping, filtering and alert capabilities.

CLEVER Mobile for z/COMM Version 9.1 introduces:

RTTMon (Round Trip Time monitoring) allows users to monitor RTT of any **TCP/IP transaction**. If a transaction's RTT exceeds the threshold, an alert will be issued as a console message and displayed in CLEVER Mobile for z/COMM.

CLEVER Mobile for z/COMM 9.1 is now in general availability status as of September 2016.

System Requirements

CLEVER Mobile for z/COMM:
- **Operating Systems:** Android**:** 4.x and iOS**:** 5.x and above
- **System z**: Supplementary Toolkit for z/OS (FMID HPUT110), CleverView for TCP/IP v9.1

CleverView for TCP/IP v9.1 base product system requirements
- **System z:** 700 3390-type device tracks (product libraries), 600 3390-type device cylinders (databases), z/OS V1R13 or later
- **Web Server:** For Windows/Linux - 4 GB of RAM, 1 GHz processor or higher, 1 GB of hard disk space
- Operating Systems - z/OS V1R13 or later, Windows Server 2008 and 2012, Windows 10, 8, and 7, Red Hat Enterprise Linux 6 or higher, and SUSE Linux Enterprise Server 11 or higher
- JAVA Platform: WebSphere for z/OS 7.0 or later, Apache Tomcat 7.0 or later, JRE **must** be 7.0 or higher
- **Browser Applications:** Internet Explorer 8.0 or later, Firefox 40 or later, Chrome