



# CLEVER Mobile® for Linux 2.3

## Empowering IT Cloud Service Delivery Anywhere, Anytime

### CLEVER® Business Cloud Service Management

#### Key Features

- **Mobile app provides access to CleverView for TCP/IP on Linux** performance and availability data
- Mobile OS includes **iOS, BlackBerry, and Android**
- Ensures real-time notification of problems 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**
- **Rearm** capability avoids flooding mobile device with repetitive alerts
- Interrogates resource consumption and run status for each Linux process with **ProcessView**
- Alerts on TCP/IP protocol and applications with **Connect Expert** and **PortMon**
- Warns of data slow-down and potential data transfer failures with **LinkView**
- Access key information with supporting details via the **Dashboard** function

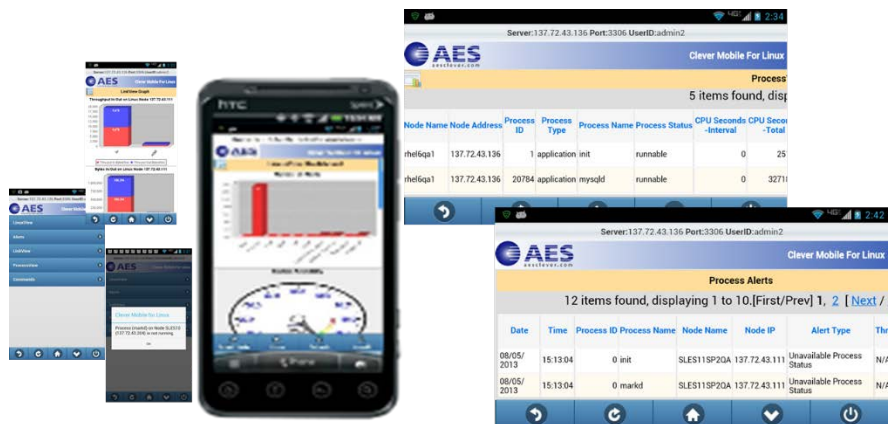
Enterprise mobility has come of age with measurable business value available to early adopters. Mobile technology is transforming the business at a dizzying pace, far exceeding the business impact of the change to IP back in the late 1990's. The computing power now in the hands of business people through 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. Today's reality is the 'endpoint' is a user with a variety of access devices, quickly changing and always connected. Due to the essential role of mobility in businesses today, enterprise mobility is a critical component of the IT infrastructure providing new business competition options.

**CLEVER Mobile® for Linux** empowers IT staff members to provide exceptional service to the business with their iOS,® Android®, and BlackBerry® powered mobile devices. The added access capability ensures real-time notification of problems leading to increased Linux and UNIX service availability, regardless of the hardware platform on which Linux or UNIX resides – open systems or System z. Historical information access through these mobile devices improves management of service level objectives globally.

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## Applied Expert Systems - The Business Cloud Service Management Company

### Highlights of CLEVER Mobile<sup>®</sup> for Linux

- **App** available for Android, iOS, and BlackBerry.
- **LinuxView** provides a centralized, customizable overview of activity with information on Linux and Unix servers, alerts, workload, connections, ports, devices, diagnostic/alert data, and more providing users the insight needed to make informed decisions.
- **LinuxView Dashboard** provides summarized information on six key Linux and Unix metrics across the monitored Linux environment allowing trend, pattern and anomaly identification resulting in more effective decision-making.
- **LinkView** shows the traffic and status of links associated allowing quick response to any slowdowns in information movement.
- **ProcessView** maintains real-time resource information (CPU and memory as an example) and run status for Linux and Unix processes resulting in immediate identification of Linux systems issues.
- The **Alert** reports alarm users with diagnostic information on the performance and availability of Links, Ports, Processes, Critical Resources, and Protocols allowing immediate response to major problems.
- **Real-Time Monitoring** provides a continuous, interactive awareness of response times and availability for critical resources that require communication to/from Linux based Business Services, including servers, routers, and desktops, all on one screen.
- **Commands** provide the diagnostic power needed to easily diagnose potential problems and resolve them quickly including summary alert notification reports.

### CLEVER Mobile for Linux v2.3 introduces the following new features:

- **Alert Notification Report** summarizes alert information based on alert initiation and alert clear functions providing clear and concise information to the enterprise knowledge worker.
- **SnmpNetstat Command** displays the values of various network-related metrics retrieved from a remote system expanding the depth of information available to improve the time to problem resolution.
- **Command Authorization Option** allows control over knowledge workers ability to issue common commands from within CleverView for TCP/IP on Linux providing enhanced security for the enterprise.
- **Use Domain Name (DNS)** in place of IP address for Login and configuration functions resulting in enhanced ease of use in today's complex enterprise networks.

### CLEVER Mobile for Linux v2.3 is in general availability as of April 2015.

#### System Requirements

##### CLEVER Mobile for Linux System Requirements

- **Android:** 4.x
- **iOS:** 5.x and above
- **BlackBerry:** BlackBerry 7OS
- **CleverView for TCP/IP on Linux 2.3**

##### CleverView for TCP/IP on Linux 2.3 base product

- **Monitored Devices:** SNMP-enabled device running a Unix-based Operating System such as Linux, IBM AIX<sup>®</sup>, Oracle<sup>®</sup> Solaris, HP-UX<sup>®</sup>, etc.
- **Hardware/Processor Platforms:** System z (64-bit), x86(32-bit), x86(64-bit)
- **Operating System:** SUSE Linux Enterprise Server 10 or 11 (SLES 10, SLES 11), or Red Hat<sup>®</sup> Enterprise Linux<sup>®</sup> 5 or 6 (RHEL 5, RHEL 6)
- **Database:** MySQL<sup>™</sup> Server 5.0 or above (distributed with Linux)
- **MIB Agent:** Net-SNMP Version 5.3 (distributed with Linux)
- **Java Web Server:** Apache Tomcat 6.0 Server (included), and JDK/JRE Version 6
- **Web Browser:** IE<sup>®</sup> 8.0 or above, or Mozilla Firefox<sup>®</sup> 31.x or above
- **OSA-Express:** OSA-Express Direct SNMP subagent (Required for OSA collection on System z)



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