

FOCUS ARTICLE

Android vs Linux As An Embedded Operating System



With the exception of mobile phones, Linux has long been the standard for embedded devices, such as gaming consoles, smart TVs, set top boxes, ECG, monitors, and other medical devices. However, for the past year or so, there has been a strong indication that Android could potentially replace Linux as the platform of choice for the next generation of connected devices.

The big question is : can Android really replace Linux as the go-to platform for your next embedded device?

[Click here](#)

Infographic



Wearable Computing : How Android will soon be embedded in our fashion accessories.

LTE WiFi Data Offload



With advent of IP capable smart devices and easy internet access, there has been an exponential growth in data traffic. Cellular network operators have been trying to cope up with this 'tsunami' of data traffic by adopting new technological innovations like LTE. But it's pretty clear that cellular network

shall create a bottle neck against this rise in data demand. This is where WiFi (WLAN) networks come to the rescue of network operators.

[Read More](#)

Two Node MySQL Cluster



The MySQL cluster demands at least 4 nodes to be present for deploying a High Available MySQL database cluster. The typical configuration of any enterprise application is a 2 Node Solution. The challenge lies in fitting the MySQL Cluster Nodes in the 2 Nodes offering the application services and to make it work in that configuration with no single point of failure.

The solution relies on Linux HA framework (Heartbeat/Pacemaker)

[Read More](#)

Whitepaper: Database Trigger Mediation Layer

Most of the server side applications are database driven these days. But this requires monitoring of all the configuration tables at regular intervals. Most of the monitoring cycles are a simple waste of CPU as the configuration changes are not going to be that frequent. See how Database Trigger Mediation Layer (DTML) addresses the above mentioned issues in an elegant and rather conservative manner.

[Read the Whitepaper](#)

Event Roundup : Enterprise Connect



What started as PBX CON 22 years ago and became Voice Con in 2000 is now called the Enterprise Connect since the last few years. The name is not surprising since over the years the environment has become more converged with data and video communication technologies.

Enterprise communication now involves wireless as well as wireline "Voice, Video and Data". This year's show had bigger presence than last year with over 170 exhibitors.

[Read Show Report](#)

Hughes Systique Corporation USA HQ
Rockville, MD, SantaClara, CA
+1.408.508.4721
info@hsc.com
www.hsc.com

Gurgaon India +91.124.304.5400
Reading, UK +44.118.907.6456
Seoul, S. Korea +91 956.032.0033



Follow Hughes Systique Corporation on

