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## Connect with HoB



## Oracle Universal Power Unit Licensing

By Jeff Stonacek, Principal Architect

House of Brick Technologies routinely deals with our customers' opportunities regarding Oracle licensing. Occasionally, a little known licensing metric called Universal Power Units (UPU) rears its ugly head. The reason there is little known about this topic is that Oracle stopped offering new purchases of UPU licenses back in 2001. It was during this time that Oracle switched to Processor and Named User Plus licenses, primarily. [Read More](#)

## How to Backup Oracle in the Virtual World

Mike Stone ([@HoBMStone](#)), CIO and Lead Architect

### VM Strategies

Being virtualized brings some intriguing new possibilities to the table in terms of database backup, recovery, and cloning. Below we will explore the surface of those capabilities and implications.

### Snapshot / Stun Issues

Most of the new snapshot capabilities are built around the VMware feature known as VM/VMDB snapshots. These allow virtual disks to be quickly frozen at a point in time similar to SAN snapshots. [Read More](#)

### Troubleshooting Application Performance Issues - Part 1

by Jim Hannan ([@HoBHannan](#)), Principal Architect

I first started working with Oracle as Unix/Network administrator. Our DBA left for another job and I inherited the database stack. It was supporting an Oracle E-Business stack. Luckily, I worked with Oracle developers that had lots of Oracle experience. My desk was situated in the IT department and across the row of cubicles was the accounting department. In accounts payable sat one of my favorite users, Lois. Lois had a knack for being blunt, but she did it with charm. More times than I can count she would ask from her desk across the row of cubicles "Jimmm why is Oracle so slow?"

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### Troubleshooting Application Performance Issues - Part 2

by Jim Hannan ([@HoBHannan](#)), Principal Architect

In part 1 of this blog we covered real time, baseline, and health check tools for troubleshooting middleware performance issues. In this part, we will take a look specifically at troubleshooting Java on middleware. Effectively tuning Java requires knowledge of the operating system and how it works. Often I find OS performance tools are a good starting point for determining what is causing an issue and which resources are impacted.

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