

Performance may decline on Unified Computing Systems with RAID and battery backup

Problem Summary	System performance declines significantly with no apparent cause.
Error Message	None
Possible Cause	<p>Normally, a Unified Computing System (UCS) with a RAID disk controller and battery backup operate in a disk buffering mode that buffers content in the RAID controller and later writes updates to the disk in batches. This greatly improves disk performance.</p> <p>However, if the batteries in the battery backup are operating below what the system considers sufficient, the RAID controller falls back to disk write-through mode. Disk write-through mode requires that every disk write is actually written to disk and not buffered. This can have a considerable effect on disk, and therefore, system performance.</p>
Recommended Action	Check with your system administrator on how to determine if your system is experiencing battery backup operational issues.
Release	Release 9.0(x), 10.0(1), 10.5(1), 10.6(1)
Associated CDETS #	None