

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

<b>Problem Summary</b>	System performance declines significantly with no apparent cause.
<b>Error Message</b>	None
<b>Possible Cause</b>	<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>
<b>Recommended Action</b>	Check with your system administrator on how to determine if your system is experiencing battery backup operational issues.
<b>Release</b>	Release 9.0(x), 10.0(1), 10.5(1), 10.6(1)
<b>Associated CDETS #</b>	None