

Storage Virtualization: Delivering Storage as an Utility for the Cloud Q&A Session

WebTech Q&A Session, September 28, 2011

1. Is this session about HiCommand? Including Device Manager?

This session is about how to utilize the Hitachi Command Suite management products to deliver storage as a utility for the cloud. Hitachi Device Manager is a core component of Hitachi Command Suite (formerly known as HiCommand) so yes it is included in today's session.

2. What are all the underlying software components within Hitachi Command Suite 7? Can you please list them? Are they all one license or separately licensed products?

Hitachi Command Suite includes numerous storage management products that includes: Hitachi Device Manager, Hitachi Tuning Manager, Hitachi Tiered Storage Manager, Hitachi Command Director, Hitachi Replication, etc. Though many of these products are intergrated within the centralized Command Suite console, they are priced and licensed separately.

3. On Command Director 7 Storage System Performance, when it says 10.61 ms does that factor the server and application response as well? Or just within the storage array?

Just the storage array. Tuning Manager on the other hand can show server-side device file response times. Device file (this is not a file per se but is the host representation of the provisioned SAN physical disk) response times are from the server to the array and back. Note that a server-side HTnM host agent is required to tack and monitor device file response times

4. Do we need HCS in order to run Hitachi Command Director?

In order to run Hitachi Command Director, both Hitachi Device Manager and Hitachi Tuning Manager are required with Hitachi Tiered Storage Manager as optional.