

Integrated User Interface for Hitachi Command Suite, Hitachi Device Manager, and Hitachi Storage Navigator

WebTech Q&A Session, June 4, 2014

- 1. I am at Command Suite v7, which I use to control 2 Hitachi Virtual Storage Platforms. Is the upgrade to Command Suite v8 a free upgrade? How complicated is the upgrade?**
The Command Suite upgrade is covered by the current maintenance agreement. So if you are current with the software maintenance and license, you are eligible to upgrade.
- 2. What level of automation comes with HCS v8 and/or is there a command-level API that can be exploited?**
When a system GUI task is executed in Command Suite v8, Hitachi Virtual Storage Platform G1000 and the Command Suite database are automatically synchronized as an appended action to the task. This is new with HCS v8 for VSP G1000. Two REST APIs are being introduced: 1) Hitachi Tuning Manager, and 2) Hitachi Command Director, which will be covered in the June 18th WebTech.
- 3. What does HCS v8 support? Does it support Hitachi Universal Storage Platform V?**
Command Suite v8 supports USP V and USP VM, as well as many other HDS models. Please refer to the System Requirements included in the Software Documentation Library.
- 4. Can we upgrade Hitachi Command Suite v7.6 to v8 without a license key?**
All license keys are carried forward when upgrading from HCS v7.6 to HCS v8.x.
- 5. We use the SAN in Hitachi Unified Storage VM. Is that on the roadmap for getting full manageability into Command Suite? We just have the DP pools, parity groups, volumes, and external storage tabs.**
Yes, HUS VM is fully supported in Hitachi Command Suite.

6. Can VSP G1000 be configured with earlier versions of Command Suite or only with Command Suite v8?

Only Hitachi Command Suite v8 supports VSP G1000.

7. How frequently can the storage system configuration be auto-refreshed from Command Suite v8?

When a system GUI task is executed in Command Suite v8, VSP G1000 and the Command Suite database are automatically synchronized as an appended action to the task.

8. Are there any issues with HCS v8 and Hitachi Tuning Manager v8 being installed on separate servers? Also would the upgrade of both products from v7.6 be the same as previous upgrades?

HCS v8 and Tuning Manager v8 on separate servers are supported the same as with HCS v7.6. The upgrade is performed similarly to how it was in HCS v7.

9. Can data-in-place update to HCS v8 from version 7.5.0-05?

Yes. Upgrades can occur from HCS v6.4 and forward.

10. A number of questions were asked about older systems: Which of these new features work with legacy arrays, such as the previous VSP model and its Storage Navigator? You mentioned the single pane of glass for VSP G1000, but will v8 integrated Hitachi Storage Navigator manage older boxes like USP V and HUS VM? We have HCS v8.0 installed but there is no integration of Storage Navigator screens with HCS. Available menus are standard ones as before. Do we have to do something else? Will there be integration of Storage Navigator Modular 2 into Command Suite in the future? My customers use legacy Storage Navigator for manipulation of free space. Will the HCS v8 integrated Storage Navigator also allow for the manipulation of free space in a PG for both VSP G1000 and older frames?

The single pane of glass/system GUI integrated features support VSP G1000 and forward.

11. I have a HDS 9990 and 9990V. We currently use Storage Navigator and HCS v7.6. Will HCS v8 allow me to access Storage Navigator for these older HDS arrays?

Supported HDS storage systems, other than the VSP G1000, will continue to have the same supported functional features in both HCS and Storage Navigator.

12. Are there known issues when using the element manager to manage a modular array with Firefox?

None that I am aware of, but check with the Global Customer Support center as the supported browsers can change frequently.