

What's New in Hitachi Command Suite v8?

WebTech Q&A Session, June 18, 2014

1. Is the Hitachi Command Suite (HCS) upgrade free?

Yes, if you are currently using HCS today, the upgrade to version 8 is free.

2. Is HCS v8 backwards compatible with my older Hitachi systems?

Yes, HCS v8 can manage all the systems that the older Command Suite manages.

3. Can Hitachi Virtual Storage Platform G1000 be managed with older versions of Command Suite?

No. VSP G1000 requires Command Suite v8 for management.

4. Does the combined HCS v8 and Storage Navigator 2 (SN2) manage older systems in the same manner as VSP G1000?

No. Older systems will continue to be managed with a combination of HCS and Hitachi Storage Navigator Modular 2.

5. After entering Emergency mode, can you re-enter HCS without issues?

Yes. After HCS has been brought back up you will be able to log back in.

6. Is Hitachi Dynamic Link Manager mandatory for VSP G1000? Is EMC PowerPath functional on VSP G1000?

EMC PowerPath can be used for VSP G1000. What you won't see is some functionality in viewing the Virtual Storage Machine within the VSP G1000 and switching to physical chassis view. Also, HDLM has features that will assist in optimized usage of the global-active device.

7. Can we sign up for emails that tell us when future HCS components are updated and available for download?

Yes. Customer Portal has access to documentation, and customers can sign up for alerts.

8. Based on Service Level Objective (SLO), can you set alerts if SLO is missed?

Yes. Hitachi Command Director will not only show missed SLO on login but will also email alerts. You may also want to set up Hitachi Tuning Manager alerts.

- 9. Does Hitachi Command Director have the ability to drill down to VM level (integrating with vCenter/Hyper-V®) to look at application performance, or are we still at LDEV level assigned to hosts?**

We still do not have application performance information in HCS from vCenter. Those stats are only seen in the vCenter console.

- 10. Can we restore the HCS v7 configuration backup in freshly installed HCS v8?**

Yes. There are instructions to backup (export) the configuration and performance data from the Command Suite Data Bases (DBs) and import them into a new server. Also, during an in-place upgrade, the DBs and configuration are backed up during the upgrade. It is a good idea to do this backing up prior to any upgrade procedure.

- 11. Will HCS v8 support Hitachi Virtual Storage Platform and Hitachi Unified Storage VM?**

Yes, HCS v8 is fully capable of managing older Hitachi systems.

- 12. Will the 32-bit components of HCS be updated to 64-bit components in feature releases, or in major dot releases?**

Yes, that is the goal for future releases.

- 13. Are there plans to include Hi-Track Remote Monitoring system in HCS in the future?**

There are no plans to incorporate the Remote Monitoring / Call Home feature in HCS at this time.

- 14. Can we install HCS v8 on 32-bit Windows® systems?**

Refer to the HCS Configuration Reference Guide for the supported OS versions.

- 15. Can we have both versions of HCS running at the same time?**

Yes, but only HCS v8 will be able to manage VSP G1000. And only one instance of HCS should manage a system.

- 16. HDLM will be providing multi-pathing. Is it tested for Oracle RAC?**

HDLM will only be required for global-active device, and within a few releases will no longer be required. To verify support for Oracle RAC, refer to the HDLM software guides.

- 17. Hitachi NAS Platform seems to have very good integration. What about Hitachi Content Platform?**

HCP is on the roadmap for complete management via HCS.