

VMware Webinars – scheduled to run on October 11th, 2010

1. Webinar Title: Introduction to PowerCLI

Description: VMware vSphere PowerCLI is a powerful command line tool that lets you automate all aspects of vSphere management, including network, storage, VM, guest OS and more. PowerCLI is distributed as a Windows PowerShell snapin, and includes more than 200 PowerShell cmdlets

- a. Complete course: Enterprise VMware Administration using PowerShell/PowerCLI
 - b. Course Length: 2-days
 - c. Some of the Topics covered in the complete course include (on some topics in this webinar) -
 - i. Brief introduction to Microsoft Windows PowerShell
 - ii. Introduction to VMware PowerCLI
 - iii. Managing VM's
 - iv. Creating/cloning VM's
 - v. Creating Reports
 - vi. Attaining host and VM inventory
 - vii. Storage utilization
 - viii. Monitoring Performance
 - ix. Performance metrics
 - x. PowerCLI cmdlets for the purposes of performance
- ### 2. Webinar Title: Performing Backups and Restores using VMware Data Recovery

Description: Enable quick, simple and complete data protection for your virtual machines with VMware Data Recovery, a disk-based backup and recovery solution. VMware Data Recovery is your first line of defense for data protection. It's fully integrated with VMware vCenter Server to enable centralized and efficient management of backup jobs and also includes data de-duplication to save on disk storage for your backups.

Complete course: VMware: Skills for Operators

- a. Course Length: 2-days
- b. Some of the topics covered in the complete course include (on some topics in this webinar) -
 - i. Install & Configure VM's
 - ii. Deploy and Migrate VM's
 - iii. Monitor & Troubleshoot VM's
 - iv. Backup and Restore VM's
 - v. Migrate and Manage VM's

3. **Webinar Title: Virtual Machines – a comprehensive introduction**

Description: Improve the efficiency and availability of IT resources and applications through virtualization. Start by eliminating the old “one server, one application” model and run multiple virtual machines on each physical machine. Free your IT admins from spending so much time managing servers rather than innovating.

Complete Course: VMware vSphere Fast Track

- a. Course Length: 5-days
- b. Some of the topics covered in the complete course include (on some topics in this webinar) -
 - i. Install and configure ESX Server
 - ii. Install and configure ESXi
 - iii. Install and configure iSCSI storage
 - iv. Backup and Recovery using VCB and VDR
 - v. Enterprise Management using PowerCLI
 - vi. Performance and troubleshooting VM's
 - vii. Create, manage, migrate, and clone VM's
 - viii. VMotion, SVmotion, and Network VMotion
 - ix. Introduction to virtual Distributed Switches
 - x. Introduction to Cisco Nexus 1000v and its integration with vCenter Server
 - xi. Host Profiles
 - xii. Customization Specifications
 - xiii. Update Manager – for ESX and VM's
 - xiv. Resource Monitoring
 - xv. Resource Pools

4. **Webinar Title: vDistributed Switch**

Description: The vNetwork Distributed Switch (vDS) is a much improved version of the virtual switch or vSwitch found in VMware Infrastructure 3 (VI3). The distributed switch offers new features, is managed at the datacenter level in vCenter Server, and spans across ESX hosts which simplifies administration. Third party developers can create solutions for the distributed switch using the vNetwork Appliance APIs. Distributed switches migrate runtime state during VMotion migrations and support private VLANs

- a. Complete Course: Advanced vSphere Networking using Cisco Nexus 1000v
- b. Course Length: 1 day
- c. Some of the topics covered in the complete course include (on some topics in this webinar) -
 - i. Introduction to virtual Distributed Switch (vDS)
 - ii. Introduction to Cisco Nexus 1000v
 - iii. Integrating Cisco Nexus 1000v with vCenter Server
 - iv. High Availability Options
 - v. Configuring Port Profiles