

What's New in vSphere CLI 4.0

The following vSphere CLI commands have been added since the last documented release, Remote CLI 3.5 Update 2:

- **esxcli** – Supports management of the VMware Pluggable Storage Array (PSA) architecture. You can use **esxcli** to set the path policy and mask paths, and preview and manage third-party storage arrays. You can also use **esxcli** to manage iSCSI NIC bindings.
- **vicfg-iscsi** – Allows you to manage both hardware and software iSCSI storage. The command includes functionality of the **esxcfg-swiscsi** and **esxcfg-hwiscsi** service console commands, as well as options for setting authentication and for IPv6 configuration.
- **vicfg-scsidevs** – Displays information about available LUNs. The **vicfg-vmhbadevs** command available in ESX/ESXi 3.5 had similar but more limited functionality.
- **vicfg-mpath** – Displays information about a storage array and supports changing the state of a path. This command does not allow you to set the path policy; use **esxcli** instead. Use **vicfg-mpath35** to manage ESX/ESXi 3.5 systems.
- **vihostupdate** – Applies software updates to ESX/ESXi images and installs and updates ESX/ESXi extensions such as VMkernel modules, drivers, and CIM providers. This command has more extensive functionality than the **vihostupdate** command available in Remote CLI 3.5 Update 2. Use **vihostupdate35** to manage ESX/ESXi 3.5 systems.
- **vicfg-volume** – Supports resignaturing a snapshot volume and mounting and unmounting the volume. You can make the mounted volume persistent across reboots and query a list of snapshot volumes and original volumes.