

VMware kernel ESXi  
 2554 patch update ESX  
 function ESXi ESX

## ESXi vs. ESX feature comparison

With the vSphere 4.1 release, VMware has delivered substantial new improvements to the ESXi hypervisor.

Capability	ESXi 4.0	ESXi 4.1	ESX 4.0
Admin/config CLIs	PowerCLI + vCLI	PowerCLI + vCLI	COS + vCLI
PowerCLI Advanced troubleshooting (restricted) (full support) Scripted installation	Tech Support Mode Tech Support Mode COS Not supported	COS Supported	Supported
Boot from SAN	Not supported	Supported	Supported
SNMP	Supported	Supported	Supported
Active Directory Party Agents HW monitoring	Not supported Integrated CIM providers	Integrated CIM providers	Supported with 3rd 3rd party agents in COS
Jumbo frames	Supported	Supported	Supported
Total Lockdown	Not available	Supported	Not available

