

# vSphere 4.1 Cheat Sheet

Effective August 1, 2010

## vSphere Editions

vSphere Editions - Designed for midsize and enterprise customers, VMware delivers four main offerings targeted at various deployment scenarios: VMware vSphere Standard, VMware vSphere Advanced, VMware vSphere Enterprise, and VMware vSphere Enterprise Plus. These editions are ONLY the server based components required to run vSphere. All editions need to be run with the vCenter Server (either in an existing setup or with a separate new purchase).

	STANDARD	ADVANCED	ENTERPRISE	ENTERPRISE PLUS	ENTERPRISE PLUS CISCO NEXUS 1000V BUNDLE
ESXi or ESX	•	•	•	•	•
VC Agent	•	•	•	•	•
4-Way vSMP	•	•	•	8-Way vSMP	8-Way vSMP
Update Manager	•	•	•	•	•
VMFS	•	•	•	•	•
vStorage APIs for Data Protection	•	•	•	•	•
High Availability (HA)	•	•	•	•	•
Thin Provisioning	•	•	•	•	•
Data Recovery	• (licensed separately)	•	•	•	•
vMotion	•	•	•	•	•
Hot Add		•	•	•	•
Fault Tolerance		•	•	•	•
vShield Zones		•	•	•	•
Storage vMotion			•	•	•
DRS			•	•	•
DPM			•	•	•
Distributed Switch				•	•
Host Profiles				•	•
vStorage APIs for Multipathing			•	•	•
Virtual Serial Port Concentrator		•	•	•	•
vStorage APIs for Array Integration			•	•	•
Network I/O Control				•	•
Storage I/O Control				•	•
Cisco Nexus 1000V					•
Core and Memory Entitlements	Up to 6 physical cores per CPU 256GB per physical memory	Up to 12 physical cores per CPU 256GB per physical memory	Up to 6 physical cores per CPU 256GB per physical memory	Up to 12 physical cores per CPU No memory limit	Up to 12 physical cores per CPU No memory limit
1 Processor License	VS4-STD-C \$995	VS4-ADV-C \$2,245	VS4-ENT-C \$2,875	VS4-ENT-PL-C \$3,495	VS4-N1K-BUN-C \$3,895
1 Year Basic SnS	VS4-STD-G-SSS-C \$273	VS4-ADV-G-SSS-C \$472	VS4-ENT-G-SSS-C \$604	VS4-ENT-PL-G-SSS-C \$734	VS4-N1K-BUN-G-SSS-C \$818
1 Year Production SnS	VS4-STD-P-SSS-C \$323	VS4-ADV-P-SSS-C \$561	VS4-ENT-P-SSS-C \$719	VS4-ENT-PL-P-SSS-C \$874	VS4-N1K-BUN-P-SSS-C \$974

## vCenter Server

VMware vCenter Server provides central management of VMware vSphere hosts and central management of VMware vSphere licenses as a native feature. This product must be purchased to manage the vSphere editions. A version of vCenter Server is already included with any vSphere kit purchase.

DESCRIPTION	PART NUMBER	LIST
vCenter Server Standard	VCS-STD-C	\$4,995
1 Year Production SnS	VCS-STD-P-SSS-C	\$1,249
1 Year Basic SnS	VCS-STD-G-SSS-C	\$1,049

DESCRIPTION	PART NUMBER	LIST
vCenter Server Foundation (Limited to Managing 3 Physical Servers)	VCS-FND-C	\$1,495
1 Year Production SnS	VCS-FND-P-SSS-C	\$645
1 Year Basic SnS	VCS-FND-G-SSS-C	\$545

\*\*Basic support is phone-based support Monday through Friday business hours only. Production support is phone-based support, 7 days a week, 24X7.  
 \*\*\* To change SnS term to 2-Year or 3-Year, insert "2" or "3" just before the "G-SSS" or "P-SSS" in the SKU. Example, VS4-ADV-AK-3P-SSS-C.  
 \*\*\*\* To change a part number to Academic, simply change the -C to -A. The list value is different from Commercial to Academic.

## vSphere Acceleration Kits

VMware vSphere Acceleration Kits are solution bundles designed for midsize customers that are new to virtualization. These Acceleration Kits combine a VMware vSphere edition together with VMware vCenter Server and are available for up to 30 percent off the list price of components.

DESCRIPTION	SKU	LIST
Advanced Acceleration Kit for 6 Processors	VS4-ADV-AK-C	\$10,495
1 Year Production Level Support	VS4-ADV-AK-P-SSS-C	\$2,624
1 Year Basic Level Support	VS4-ADV-AK-G-SSS-C	\$2,204
Midsize Acceleration Kit for 6 Processors	VS4-MS-AK-C	\$17,795
1 Year Production Level Support	VS4-MS-AK-P-SSS-C	\$4,449
1 Year Basic Level Support	VS4-MS-AK-G-SSS-C	\$3,737
Enterprise Plus Kit for 8 Processors	VS4-ENT-PL-AK-C	\$26,395
1 Year Production Level Support	VS4-ENT-PL-AK-P-SSS-C	\$6,599
1 Year Basic Level Support	VS4-ENT-PL-AK-G-SSS-C	\$5,543

## vSphere SMB Kits

Designed especially for small IT environments with fewer than 20 physical servers, the vSphere Essentials and Essentials Plus editions deliver enterprise-class capabilities in cost-effective packages for organizations that want to optimize and protect their IT assets with minimal up front investment.

DESCRIPTION	SKU	LIST	BUNDLE COMPONENTS
Essentials Kit for 3 hosts	VS4-ESSL-BUN-C	\$495	Server virtualization for 3 hosts on servers with up to two processors only (max 6 cores per CPU). Includes vCenter agents, 4-way vSMP, vStorage Thin Provisioning and vCenter Update Manager.
1 Year Subscription	VS4-ESSL-SUB-C	\$116	
Essentials Plus Kit for 3 Hosts (Now includes vMotion)	VS4-ESSL-PL-BUN-C	\$3,495	Includes all Essentials features plus VMware HA and VMware Data Recovery and vMotion.
1 Year Production Level Support	VS4-ESSL-PL-BUN-P-SSS-C	\$874	
1 Year Basic Level Support	VS4-ESSL-PL-BUN-G-SSS-C	\$734	

## Upgrades

UPGRADES FROM INFRASTRUCTURE	TO VSPHERE	SKU	LIST
Foundation Acceleration Kit	Advanced Acceleration Kit	VS4-FND-AK-UG-C	\$8,250
Foundation Acceleration Kit	Midsize Acceleration Kit	VS4-FND-MS-AK-UG-C	\$16,250
Standard Acceleration Kit	Advanced Acceleration Kit	VS4-STD-AK-UG-C	\$4,950

UPGRADES FROM VSPHERE	TO VSPHERE	SKU	LIST
Essentials Kit	Essentials Plus Kit	VS4-ESSL-ESSL-PL-UG-C	\$3,300
Essentials Plus Kit	Advanced Acceleration Kit for 6 processors	VS4-ESPL-AD-AK-UG-C	\$9,625
Essentials Plus Kit	Midsize Acceleration Kit for 6 processors	VS4-ESPL-MS-AK-UG-C	\$19,665
Standard Edition	Advanced Edition	VS4-STD-ADV-UG-C	\$1,375
Standard Edition	Enterprise Plus	VS4-STD-ENT-PL-UG-C	\$2,750
Advanced Edition	Enterprise Plus	VS4-ADV-ENT-PL-UG-C	\$1,375
Enterprise Edition	Enterprise Plus	VS4-ENT-ENT-PL-UG-C	\$685
Enterprise Edition	Enterprise Plus w/Nexus 1000V	VS4-NIK-UG-C	\$795

List pricing is for reference purposes only and is subject to change without notice. Please refer to your reselling partner or [www.vmware.com](http://www.vmware.com) for a quotation or actual product pricing. Pricing reflected in this document is suggested retail price in USD, for sales in the United States. Regional prices may vary.

