

Group	Feature	VMware vSphere 5.1				Hyper-V V2 (Windows 2008 R2)			Hyper-V V3 (Windows 2012)		Citrix XenServer 6.1			
		ESXi (free)	Standard	Enterprise	Enterprise Plus	Standard	Enterprise	Data Center	Standard	Data Center	Free	Advanced	Enterprise	Platinum
HOST	CPU	160	160	160	160	4	8	64	320	320	160	160	160	160
	RAM	32 GB	2 TB	2 TB	2 TB	32 GB	2 TB	2 TB	4 TB	4 TB	1 TB	1 TB	1 TB	1 TB
	vCPUs	2048	2048	2048	2048	2048	2048	2048	2048	2048	900	900	900	900
	max. VMs/ Host	512	512	512	512	384	384	384	1024	1024	150	150	150	150
	dynamic memory	yes	yes	yes	yes	yes	yes	yes	yes, extended	yes, extended	yes	yes	yes	yes
VM	vCPUs	8	8	32	64	4	4	4	64	64	16	16	16	16
	vRAM	32 GB	255 GB	255 GB	1 TB	64 GB	64 GB	64 GB	1 TB	1 TB	128 GB	128 GB	128 GB	128 GB
	Thin Provisioning	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	USB 3.0 Support	yes	yes	yes	yes	limited	limited	limited	limited	limited	no	no	no	no
	Snapshots / VM (XenMotion)	32	32	32	32	50	50	50	50	50	1 (unlimited)	1 (unlimited)	1 (unlimited)	1 (unlimited)
	Remote FX (GPU support)	limited	limited	limited	limited	limited	limited	limited	limited	limited	yes, 4/host	yes, 4/host	yes, 4/host	yes, 4/host
	VM Migration (e.g. vMotion)	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	max. vHD-Size	2 TB	2 TB	2 TB	2 TB	2 TB	2 TB	2 TB	64 TB	64 TB	2 TB	2 TB	2 TB	2 TB
	Hot addable	CPU, RAM, HDD, NIC				HDD	HDD	HDD	HDD	HDD	HDD, NIC	HDD, NIC	HDD, NIC	HDD, NIC
	Bandwidth Management	no	no	yes	yes	no	no	no	yes	yes	yes	yes	yes	yes
CLUSTER	High Availability	no	yes	yes	yes	yes	yes	yes	yes	yes	no	yes	yes	yes
	Fault Tolerance (0 down)	no	yes	yes	yes	no	no	no	no	no	no	yes	yes	yes
	Load Balancing	no	yes	yes	yes	yes	yes	yes	yes	yes	no	no	yes	yes
	Disaster (/Site) Recovery	no	yes	yes	yes	yes	yes	yes	yes	yes	no	no	no	yes
	Failover Nodes	-	32	32	32	-	16	16	64	64	-	16	16	16
	max. VMs/ Cluster	-	3000	3000	3000	-	1000	1000	8000	8000	-	2400	2400	2400
STORAGE	Native 4-KB Disk Support	no	no	no	no	no	no	no	yes	yes	no	no	no	no
	MPIO	no	yes	yes	yes	no	no	no	yes	yes	yes	yes	yes	yes
	Fibre Channel (virtual)	yes	yes	yes	yes	no	no	no	yes	yes	yes	yes	yes	yes
	NAS (CIFS)	yes	yes	yes	yes	no	no	no	yes	yes	yes	yes	yes	yes
	Storage Replication	no	yes, with SRM	yes, with SRM	yes, with SRM	no	no	no	yes	yes	no	no	no	no
	Storage Migration	yes	yes	yes	yes	no	no	no	yes	yes	no	yes	yes	yes
	Storage Live Migration	no	yes	yes	yes	no	no	no	yes	yes	no	no	no	no
FCoE	yes	yes	yes	yes	no	no	no	yes	yes	yes	yes	yes	yes	
NETWORK	NICs / Host	32	32	32	32	no limit	no limit	no limit	no limit	no limit	16	16	16	16
	Link Aggregation (803.2ad)	no	yes	yes	yes	limited	limited	limited	yes, with SC 2012	yes, with SC 2013	no	yes	yes	yes
	PVLAN Support	no	yes	yes	yes	no	no	no	yes	yes	no	yes	yes	yes
	NICs / Trunk (Bonding)	4	4	4	4	4	4	4	4	4	4	4	4	4
	I/O Virtualization Technologies	Direct Path	Direct Path	Direct Path	Direct Path	none	none	none	SR-IOV	SR-IOV	Direct Path	Direct Path	Direct Path	Direct Path
OTHER	Management	vSphere Client	(Web)Client, vCenter	(Web)Client, vCenter	(Web)Client, vCenter	RDP, MMC, SCOM, SCVMM	RDP, MMC, SCOM, SCVMM	RDP, MMC, SCOM, SCVMM	RDP, MMC, SCOM, SCVMM	RDP, MMC, SCOM, SCVMM	XenCenter	XenCenter	XenCenter	XenCenter
	virt. Windows Instances	-	-	-	-	1	4	unlimited	2	unlimited	-	-	-	-
	licensing	per CPU	per CPU	per CPU	per CPU	per Host	per Host	per CPU	per CPU	per CPU	per Host	per Host	per Host	per Host

Vendor	Guest OS	VMware vSphere 5.1				Hyper-V V2 (Windows 2008 R2)			Hyper-V V3 (Windows 2012)		Citrix XenServer 6.1			
		ESXi (free)	Standard	Enterprise	Enterprise Plus	Standard	Enterprise	Data Center	Standard	Data Center	Free	Advanced	Enterprise	Platinum
Microsoft	Windows 2000 Server	yes	yes	yes	yes	no	no	no	no	no	no	no	no	no
	Windows Server 2003 R2	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Windows Server 2008	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Windows Server 2008 x64	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Windows Server 2008 R2	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Windows Server 2012	yes	yes	yes	yes	no	no	no	yes	yes	yes	yes	yes	yes
	Windows 2000	yes	yes	yes	yes	no	no	no	no	no	no	no	no	no
	Windows XP	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Windows Vista	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Windows Vista x64	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Windows 7	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Windows 7 x64	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Windows 8	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Windows 8 x64	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	
Enterprise Linux	SLES 10	yes	yes	yes	yes	yes	yes	yes	no	no	yes	yes	yes	yes
	SLES 11	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Oracle Enterprise 5	yes	yes	yes	yes	no	no	no	no	no	yes	yes	yes	yes
	RHEL 4	yes	yes	yes	yes	no	no	no	no	no	yes	yes	yes	yes
	RHEL 5	yes	yes	yes	yes	yes	yes	yes	no	no	yes	yes	yes	yes
	RHEL 6	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
	Cent OS 5	yes	yes	yes	yes	no	no	no	no	no	yes	yes	yes	yes
Cent OS 6	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	