

Betriebssystemkompatibilität / Operating System Compatibility

RAID-Controller

Betriebssystem / Operating System	Architektur	Kernel	SATA-RAID-Controller		SAS-RAID-Controller		SCSI-Controller
			3Ware 9650-x	3ware 9690-x	Adaptec 5xxx	Adaptec 29320	
Linux							
Debian							
Debian Stable 4.0 R5	32-Bit	2.6.18.6	OK	x ¹	OK	OK	OK
Debian Stable 4.0 R5	64-Bit	2.6.18.6	OK	x ¹	OK	OK	OK
Debian Tanke		2.6.24.4-tk	OK	OK	OK	OK	OK
Ubuntu							
Ubuntu Server 8.10	32-Bit	2.6.27-7	OK	OK	x ²	OK	OK
Ubuntu Server 8.10	64-Bit	2.6.27-7	OK	OK	x ²	OK	OK
RedHat Enterprise Server							
RedHat Enterprise Server 5.2	32-Bit	2.6.18-92.el5	OK	OK ¹	OK	OK	OK
RedHat Enterprise Server 5.2	64-Bit	2.6.18-92.el5	OK	OK ¹	OK	OK	OK
Cent OS							
Cent OS 5.2	32-Bit	2.6.18-92.el5	OK	OK ¹	OK	OK	OK
Cent OS 5.2	64-Bit	2.6.18-92.el5	OK	OK ¹	OK	OK	OK
Novell / Suse Linux							
Suse Linux Enterprise Server 10 SP2	32-Bit	2.6-16.60-0.2	OK	OK	OK	OK	OK
Suse Linux Enterprise Server 10 SP2	64-Bit	2.6-16.60-0.2	OK	OK	OK	OK	OK
Windows							
Microsoft Windows Server							
Windows 2003 Server Standard	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 Server Standard	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 Server Enterprise	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 Server Enterprise	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 Server Webserver	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 Server Webserver	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 Server Standard	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 Server Standard	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 Server Enterprise	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 Server Enterprise	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 Server Webserver	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 Server Webserver	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Microsoft Windows Small Business Server							
Windows 2003 SBS Standard	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 SBS Standard	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 SBS Premium	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 SBS Premium	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 SBS Standard	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 SBS Standard	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 SBS Premium	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 SBS Premium	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Microsoft Windows Desktop OS							
Windows XP Professional	32-Bit		x ⁴	x ⁴	x ⁴	x ⁴	x ⁴
Windows XP Professional	64-Bit		x ⁴	x ⁴	x ⁴	x ⁴	x ⁴
Windows Vista	32-Bit		x ⁴	x ⁴	x ⁴	x ⁴	x ⁴
Windows Vista	64-Bit		x ⁴	x ⁴	x ⁴	x ⁴	x ⁴
Virtualisierung							
Vmware							
ESXi*****			x ³	x ³	x ³	x ³	x ³
Virtual Iron							
Virtual Iron 4.4.15			x ³	x ³	x ³	x ³	x ³
Xen							
RedHat Enterprise Server mit Xen	32-Bit		x ³	x ³	x ³	x ³	x ³
RedHat Enterprise Server mit Xen	64-Bit		x ³	x ³	x ³	x ³	x ³
Suse Linux Enterprise Server mit Xen	32-Bit		x ³	x ³	x ³	x ³	x ³
Suse Linux Enterprise Server mit Xen	64-Bit		x ³	x ³	x ³	x ³	x ³

- 1 = manuelle Treibereinbindung! / manual driver installation
- 2 = manuelle Treibereinbindung! Vor erstem Reboot, muss der Treiber nochmal manuell eingebunden werden! / manual driver installation; after installation the driver has to be installed manually
- 3 = Kernel muss mit Treibermodulen kompiliert werden / Kernel has to be compiled manually with driver-modules
- 4 = Mit Adaptec AHCI; Im BIOS Auswählbar / using Adaptec AHCI, Bios-Option
- 5 = Das System wurde getestet! Bitte achten Sie dennoch darauf, dass das System (der Controller) auf der HCL von Vmware für den installierbaren ESXi gelistet ist

- 1 = kein Treiber vorhanden / no driver available
- 2 = Installation möglich, beim Ersten Boot Fehler (Grub) / Installation possible, after booting grub-error
- 3 = Vom Hersteller nicht zertifiziert / not certified from the supplier
- 4 = Nicht Unterstützt von TK / not supported from TK

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Onboard Devices

Betriebssystem / Operating System	Architektur	Kernel	SATA Intel Codeset		SATA Adaptec Codeset		Onboard NICs	
			mit RAID	ohne RAID	mit RAID	ohne RAID	NIC 1	NIC 2
Linux								
Debian								
Debian Stable 4.0 R5	32-Bit	2.6.18.6	x ⁴	OK	x ⁴	OK	OK	OK
Debian Stable 4.0 R5	64-Bit	2.6.18.6	x ⁴	OK	x ⁴	OK	OK	OK
Debian Tanke	32-Bit	2.6.24.4-4ks	x ⁴	OK	x ⁴	OK	OK	OK
Ubuntu								
Ubuntu Server 8.10	32-Bit	2.6.27-7	x ⁴	x ²	x ⁴	x ²	OK	OK
Ubuntu Server 8.10	64-Bit	2.6.27-7	x ⁴	x ²	x ⁴	x ²	OK	OK
RedHat Enterprise Server								
RedHat Enterprise Server 5.2	32-Bit	2.6.18-92.el5	x ⁴	OK	x ⁴	OK	OK	OK
RedHat Enterprise Server 5.2	64-Bit	2.6.18-92.el5	x ⁴	OK	x ⁴	OK	OK	OK
Cent OS								
Cent OS 5.2	32-Bit	2.6.18-92.el5	x ⁴	OK	x ⁴	OK	OK	OK
Cent OS 5.2	64-Bit	2.6.18-92.el5	x ⁴	OK	x ⁴	OK	OK	OK
Novell / Suse Linux								
Suse Linux Enterprise Server 10 SP2	32-Bit	2.6-16.60-0.2	x ⁴	OK	x ⁴	OK	OK	OK
Suse Linux Enterprise Server 10 SP2	64-Bit	2.6-16.60-0.2	x ⁴	OK	x ⁴	OK	OK	OK
Windows								
Microsoft Windows Server								
Windows 2003 Server Standard	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 Server Standard	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 Server Enterprise	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 Server Enterprise	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 Server Webserver	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 Server Webserver	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 Server Standard	32-Bit		OK	OK	OK	OK	OK	OK
Windows 2008 Server Standard	64-Bit		OK	OK	OK	OK	OK	OK
Windows 2008 Server Enterprise	32-Bit		OK	OK	OK	OK	OK	OK
Windows 2008 Server Enterprise	64-Bit		OK	OK	OK	OK	OK	OK
Windows 2008 Server Webserver	32-Bit		OK	OK	OK	OK	OK	OK
Windows 2008 Server Webserver	64-Bit		OK	OK	OK	OK	OK	OK
Microsoft Windows Small Business Server								
Windows 2003 SBS Standard	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 SBS Standard	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 SBS Premium	32-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2003 SBS Premium	64-Bit		OK ¹	OK ¹	OK ¹	OK ¹	OK ¹	OK ¹
Windows 2008 SBS Standard	32-Bit		OK	OK	OK	OK	OK	OK
Windows 2008 SBS Standard	64-Bit		OK	OK	OK	OK	OK	OK
Windows 2008 SBS Premium	32-Bit		OK	OK	OK	OK	OK	OK
Windows 2008 SBS Premium	64-Bit		OK	OK	OK	OK	OK	OK
Microsoft Windows Desktop OS								
Windows XP Professional	32-Bit		x ⁴	x ⁴	x ⁴	x ⁴	x ⁴	x ⁴
Windows XP Professional	64-Bit		x ⁴	x ⁴	x ⁴	x ⁴	x ⁴	x ⁴
Windows Vista	32-Bit		x ⁴	x ⁴	x ⁴	x ⁴	x ⁴	x ⁴
Windows Vista	64-Bit		x ⁴	x ⁴	x ⁴	x ⁴	x ⁴	x ⁴
Virtualisierung								
Vmware								
ESXi*****			x ³	x ³	x ³	x ³	x ³	x ³
Virtual Iron								
Virtual Iron 4.4.15			x ³	x ³	x ³	x ³	x ³	x ³
Xen								
RedHat Enterprise Server mit Xen	32-Bit		x ³	x ³	x ³	x ³	x ³	x ³
RedHat Enterprise Server mit Xen	64-Bit		x ³	x ³	x ³	x ³	x ³	x ³
Suse Linux Enterprise Server mit Xen	32-Bit		x ³	x ³	x ³	x ³	x ³	x ³
Suse Linux Enterprise Server mit Xen	64-Bit		x ³	x ³	x ³	x ³	x ³	x ³

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