

**Betriebssystemkompatibilität / Operating System Compatibility**

**RAID-Controller**

Betriebssystem / Operating System	Architektur	Kernel	SATA-RAID-Controller	
			3Ware 9550-x	LSI 3041-R
<b>Linux</b>				
<b>Debian</b>				
Debian Stable 4.0 R5	32-Bit	2.6.18.6	OK	OK
Debian Stable 4.0 R5	64-Bit	2.6.18.6	OK	OK
Debian Tanke		2.6.24.4-tks	OK	OK
<b>Ubuntu</b>				
Ubuntu Server 8.10	32-Bit	2.6.27-7	OK	OK
Ubuntu Server 8.10	64-Bit	2.6.27-7	OK	OK
<b>RedHat Enterprise Server</b>				
RedHat Enterprise Server 5.2	32-Bit	2.6.18-92.el5	OK	OK
RedHat Enterprise Server 5.2	64-Bit	2.6.18-92.el5	OK	OK
<b>Cent OS</b>				
Cent OS 5.2	32-Bit	2.6.18-92.el5	OK	OK
Cent OS 5.2	64-Bit	2.6.18-92.el5	OK	OK
<b>Novell / Suse Linux</b>				
Suse Linux Enterprise Server 10 SP2	32-Bit	2.6-16.60-0.2	OK	OK
Suse Linux Enterprise Server 10 SP2	64-Bit	2.6-16.60-0.2	OK	OK
<b>Windows</b>				
<b>Microsoft Windows Server</b>				
Windows 2003 Server Standard	32-Bit		OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 Server Standard	64-Bit		OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 Server Enterprise	32-Bit		OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 Server Enterprise	64-Bit		OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 Server Webserver	32-Bit		OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 Server Webserver	64-Bit		OK <sup>1</sup>	OK <sup>1</sup>
Windows 2008 Server Standard	32-Bit		OK <sup>1</sup>	OK
Windows 2008 Server Standard	64-Bit		OK <sup>1</sup>	OK
Windows 2008 Server Enterprise	32-Bit		OK <sup>1</sup>	OK
Windows 2008 Server Enterprise	64-Bit		OK <sup>1</sup>	OK
Windows 2008 Server Webserver	32-Bit		OK <sup>1</sup>	OK
Windows 2008 Server Webserver	64-Bit		OK <sup>1</sup>	OK
<b>Microsoft Windows Small Business Server</b>				
Windows 2003 SBS Standard	32-Bit		OK <sup>1</sup>	OK
Windows 2003 SBS Standard	64-Bit		OK <sup>1</sup>	OK
Windows 2003 SBS Premium	32-Bit		OK <sup>1</sup>	OK
Windows 2003 SBS Premium	64-Bit		OK <sup>1</sup>	OK
Windows 2008 SBS Standard	32-Bit		OK <sup>1</sup>	OK
Windows 2008 SBS Standard	64-Bit		OK <sup>1</sup>	OK
Windows 2008 SBS Premium	32-Bit		OK <sup>1</sup>	OK
Windows 2008 SBS Premium	64-Bit		OK <sup>1</sup>	OK
<b>Microsoft Windows Desktop OS</b>				
Windows XP Professional	32-Bit		x <sup>4</sup>	x <sup>4</sup>
Windows XP Professional	64-Bit		x <sup>4</sup>	x <sup>4</sup>
Windows Vista	32-Bit		x <sup>4</sup>	x <sup>4</sup>
Windows Vista	64-Bit		x <sup>4</sup>	x <sup>4</sup>
<b>Virtualisierung</b>				
<b>Vmware</b>				
ESXi <sup>*****</sup>			x <sup>3</sup>	x <sup>3</sup>
<b>Virtual Iron</b>				
Virtual Iron 4.4.15			x <sup>3</sup>	x <sup>3</sup>
<b>Xen</b>				
RedHat Enterprise Server mit Xen	32-Bit		x <sup>3</sup>	x <sup>3</sup>
RedHat Enterprise Server mit Xen	64-Bit		x <sup>3</sup>	x <sup>3</sup>
Suse Linux Enterprise Server mit Xen	32-Bit		x <sup>3</sup>	x <sup>3</sup>
Suse Linux Enterprise Server mit Xen	64-Bit		x <sup>3</sup>	x <sup>3</sup>

- 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

**Betriebssystemkompatibilität / Operating System Compatibility**

**Onboard Devices**

Betriebssystem / Operating System	Architektur	Kernel	SATA		Onboard NICs	
			mit RAID	ohne RAID	NIC 1	NIC 2
<b>Linux</b>						
<b>Debian</b>						
Debian Stable 4.0 R5	32-Bit	2.6.18.6	x <sup>4</sup>	OK	OK	OK
Debian Stable 4.0 R5	64-Bit	2.6.18.6	x <sup>4</sup>	OK	OK	OK
Debian Tanke		2.6.24.4-1ks	x <sup>4</sup>	OK	OK	OK
<b>Ubuntu</b>						
Ubuntu Server 8.10	32-Bit	2.6.27-7	x <sup>4</sup>	OK	OK	OK
Ubuntu Server 8.10	64-Bit	2.6.27-7	x <sup>4</sup>	OK	OK	OK
<b>RedHat Enterprise Server</b>						
RedHat Enterprise Server 5.2	32-Bit	2.6.18-92.el5	x <sup>4</sup>	OK	OK	OK
RedHat Enterprise Server 5.2	64-Bit	2.6.18-92.el5	x <sup>4</sup>	OK	OK	OK
<b>Cent OS</b>						
Cent OS 5.2	32-Bit	2.6.18-92.el5	x <sup>4</sup>	OK	OK	OK
Cent OS 5.2	64-Bit	2.6.18-92.el5	x <sup>4</sup>	OK	OK	OK
<b>Novell / Suse Linux</b>						
Suse Linux Enterprise Server 10 SP2	32-Bit	2.6.16.60-0.2	x <sup>4</sup>	OK	OK	OK
Suse Linux Enterprise Server 10 SP2	64-Bit	2.6.16.60-0.2	x <sup>4</sup>	OK	OK	OK
<b>Windows</b>						
<b>Microsoft Windows Server</b>						
Windows 2003 Server Standard	32-Bit		OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 Server Standard	64-Bit		OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 Server Enterprise	32-Bit		OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 Server Enterprise	64-Bit		OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 Server Webserver	32-Bit		OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 Server Webserver	64-Bit		OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>
Windows 2008 Server Standard	32-Bit		OK	OK	OK	OK
Windows 2008 Server Standard	64-Bit		OK	OK	OK	OK
Windows 2008 Server Enterprise	32-Bit		OK	OK	OK	OK
Windows 2008 Server Enterprise	64-Bit		OK	OK	OK	OK
Windows 2008 Server Webserver	32-Bit		OK	OK	OK	OK
Windows 2008 Server Webserver	64-Bit		OK	OK	OK	OK
<b>Microsoft Windows Small Business Server</b>						
Windows 2003 SBS Standard	32-Bit		OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 SBS Standard	64-Bit		OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 SBS Premium	32-Bit		OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>
Windows 2003 SBS Premium	64-Bit		OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>	OK <sup>1</sup>
Windows 2008 SBS Standard	32-Bit		OK	OK	OK	OK
Windows 2008 SBS Standard	64-Bit		OK	OK	OK	OK
Windows 2008 SBS Premium	32-Bit		OK	OK	OK	OK
Windows 2008 SBS Premium	64-Bit		OK	OK	OK	OK
<b>Microsoft Windows Desktop OS</b>						
Windows XP Professional	32-Bit		x <sup>4</sup>	x <sup>4</sup>	x <sup>4</sup>	x <sup>4</sup>
Windows XP Professional	64-Bit		x <sup>4</sup>	x <sup>4</sup>	x <sup>4</sup>	x <sup>4</sup>
Windows Vista	32-Bit		x <sup>4</sup>	x <sup>4</sup>	x <sup>4</sup>	x <sup>4</sup>
Windows Vista	64-Bit		x <sup>4</sup>	x <sup>4</sup>	x <sup>4</sup>	x <sup>4</sup>
<b>Virtualisierung</b>						
<b>Vmware</b>						
ESXi*****			x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>
<b>Virtual Iron</b>						
Virtual Iron 4.4.15			x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>
<b>Xen</b>						
RedHat Enterprise Server mit Xen	32-Bit		x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>
RedHat Enterprise Server mit Xen	64-Bit		x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>
Suse Linux Enterprise Server mit Xen	32-Bit		x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>
Suse Linux Enterprise Server mit Xen	64-Bit		x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>	x <sup>3</sup>

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