

WHITE PAPERS

Securepoint Firewall & VPN Server 4.0

Stand: 16. Februar 2004



SUPPORTED HARDWARE

Supported network interfaces (Ethernet/DSL)

3c515	3Com Fast Etherlink
3c59x	3Com 3c590/3c900/3c905
8139too	RealTek RTL-8139 PCI Fast Ethernet Adapter support
acenic	3Com 3c985 (B), Alteon AceNIC, 3Com 3C985(B), NetGear GA620, SGI Gigabit or Farallon PN9000-SX, PCI Gigabit Ethernet
apricot	Apricot Xen-II on board Ethernet
cs89x0	CS89x0 support (Daynaport CS and LC cards)
de4x5	Generic DECchip & DIGITAL EtherWORKS PCI/EISA
depca	DEPCA, DE10x, DE200, DE201, DE202, DE422
dgrs	Digi Intl. RightSwitch SE-X support
dl2k	D-Link 2000-based Gigabit Ethernet support
dmfe	Davicom DM910x/DM980x
e1000	Intel Pro/1000 Gigabit ethernet family (82542, 82543, 82544, 82540,82545 ,82546)
e2100	Cabletron E21xx
eeopro	Intel EtherExpressPro and EtherExpress 10
eeopro100	Intel EtherExpress Pro/100 support
eexpress	Intel EtherExpress 16 support
epic100	SMC EtherPower II
eth16i	ICL EtherTeam 16i/32 support
ewrk3	Intel EtherWORKS 3 (DE203, DE204, DE205)
fealnx	Myson MTD-8xx PCI Ethernet
hamachi	Packet Engines Hamachi GNIC-II support
hp-plus	HP PCLAN+ (27247B and 27252A)
hp100	HP 10/100VG PCLAN (ISA, EISA, PCI)
hplan	HP PCLAN (27245 and other 27xxx series)
iph5526	Interphase 5526 Tachyon chipset based adapter
lance	AMD LANCE and PCnet (AT1500 and NE2100) support
lp486e	LP486E on board Ethernet
n2k-pci	NE2000 and clones support
natsemi	National Semiconductor DP8381x series PCI Ethernet
ne	NE2000/NE1000
ns83820	National Semiconductor DP83820 support
pcnet32	AMD PCnet32 (VLB and PCI)
sis900	SiS 900/7016 PCI Fast Ethernet Adapter support
sk98lin	SysKonnect SK-98xx
starfire	Adaptec Starfire
sundance	Sundance Alta PCI Ethernet support
tg3	Broadcom Tigon3 (Broadcom Gigabit Cards)
tlan	TI ThunderLAN support
tulip	DECchip Tulip (dc21x4x) PCI support
via-rhine	VIA Rhine support (D-Link DFE 530 TX)
winbond-840	Winbond W89c840 PCI Ethernet support
yellowfin	Packet Engines G-NIC PCI Gigabit Ethernet, SYM53C885 Ethernet controller

Supported ISDN interfaces

winbond w6692

coming soon:

teles 16.0/8.0

teles 16.3 oder pnp

teles pci

avm pnp/pci, version 1.4

elsa cards, isa und quickstep serie

hfc-s 2bds0

hfc pci-bus cards

hfc-s+

hfc-sp

sedlbauer cards

niccy pnp/pci

Supported video adapter

with VGA

Supported hard disk controller

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- Standard IDE, EIDE, 3ware ATA-RAID
 - SCSI Adapter AdvanSys, ACARD 870U/W, AIC 7xxx, AIC 79xx, BusLogik, Initio 9100U (W), Initio INI-A100U2W, Intel IPC, Symbios 53C8xx, Western Digital 7000
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Supported hardware

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- IDE or SCSI
 - CPU >= Intel Pentium II 300 MHz
 - RAM >= 64 MByte RAM
 - Discs 3,5" disk, CD-ROM,
>= 4 GByte hard disc
 - Network 2 to 16 network interfaces
 - others VGA Video
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Supported hardware/software for client administration

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- Windows95, 98, NT, 2000, XP
 - Pentium/Celeron 233 MHz
 - Hard disc with 10 MByte free space
 - Video: VGA
 - >= 64 MByte RAM
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TECHNICAL SPEZIFICATION

Number of interfaces

1 x External net

- 1 x Ethernet / Fast Ethernet (including DSL) for secure external network
- or 1 x ISDN for secure external network

1 x Internal net

- 1 x Ethernet / Fast Ethernet for secure internal network

14 x DMZ/SSN net

- 14 x Ethernet / Fast Ethernet for secure admin network or DMZ (SSN, Secure Server Network)
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Supported network interfaces

- Ethernet / Fast Ethernet
 - Tokenring
 - DSL
 - ISDN
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VPN

- PPTP support:
 - server to client
 - IPSec support:
 - server to server
 - server to client
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Protocols

- TCP, UDP, GRE, ICMP, ESP, AH
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Security Manager (Client)

- GUI based for Windows95, 98, NT, 2000, XP
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Encryption client/server

- Client and server side 256, 384, 512, 640, 768 und 1024 Bit RSA encryption
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