

Erst ab Softwarestand 5.7 läuft Bcon sauber

**SONICWALL** | Network Security Appliance

- Dashboard
- System
- Network
- Wireless
- SonicPoint
- Firewall
- Firewall Settings
  - Advanced
  - BWM
  - Flood Protection
  - Multicast
  - QoS Mapping
  - SSL Control
- VoIP
- Anti-Spam
- VPN
- SSL VPN
- Users
- Security Services
- WAN Acceleration
- Log

Decrement IP TTL for forwarded traffic  
 Never generate ICMP Time-Exceeded packets

**Dynamic Ports**

Enable FTP Transformations for TCP port(s) in Service Object:

Enable support for Oracle (SQLNet)  
 Enable RTSP Transformations

**Source Routed Packets**

Drop source routed IP packets

**Connections**

Maximum SPI Connections (DPI services disabled)  
 Maximum DPI Connections (DPI services enabled)  
 DPI Connections (DPI services enabled with additional performance optimizations)

**Access Rule Options**

Force inbound and outbound FTP data connections to use the default port: 20  
 Apply firewall rules for intra-LAN traffic to/from the same interface

**IP and UDP Checksum Enforcement**

Enable IP header checksum enforcement  
 Enable UDP checksum enforcement

**UDP**

Default UDP Connection Timeout (seconds):  **Must be >= 180**

**SONICWALL** | Network Security Appliance

- Dashboard
- System
- Network
- Wireless
- SonicPoint
- Firewall
- Firewall Settings
- VoIP
  - Settings
  - Call Status
- Anti-Spam
- VPN
- SSL VPN
- Users
- Security Services
- WAN Acceleration
- Log

VoIP / **Settings**

**General Settings**

Enable consistent NAT **I don't know**

**SIP Settings**

Enable SIP Transformations **must be off**

Permit non-SIP packets on signaling port  
 Enable SIP Back-to-Back User Agent (B2BUA) support

SIP Signaling inactivity time out (seconds):   
SIP Media inactivity time out (seconds):   
Additional SIP signaling port (UDP) for transformations (optional):

**H.323 Settings**

Enable H.323 Transformations

Only accept incoming calls from Gatekeeper  
 Enable LDAP ILS Support

H.323 Signaling/Media inactivity time out (seconds):   
Default WAN/DMZ Gatekeeper IP Address:

- ▶ Dashboard
- ▶ System
- ▶ Network
- ▶ Wireless
- ▶ SonicPoint
- ▶ Firewall
- ▶ Firewall Settings
- ▶ VoIP
  - Settings
  - Call Status
- ▶ Anti-Spam
- ▶ VPN
- ▶ SSL VPN
- ▶ Users
- ▶ Security Services
- ▶ WAN Acceleration
- ▶ Log

VoIP /

## Settings

Accept  Cancel

### General Settings

Enable consistent NAT

### SIP Settings

Enable SIP Transformations

Permit non-SIP packets on signaling port

Enable SIP Back-to-Back User Agent (B2BUA) support

SIP Signaling inactivity time out (seconds):

SIP Media inactivity time out (seconds):

Additional SIP signaling port (UDP) for transformations (optional):

### H.323 Settings

Enable H.323 Transformations

Only accept incoming calls from Gatekeeper

Enable LDAP IL5 Support

H.323 Signaling/Media inactivity time out (seconds):

Default WAN/DMZ Gatekeeper IP Address:

- ▶ Dashboard
- ▶ System
- ▶ Network
- ▶ Wireless
- ▶ SonicPoint
- ▶ Firewall
  - Access Rules
  - Address Objects
  - Service Objects
- ▶ Firewall Settings
  - VoIP
  - Anti-Spam
  - VPN
  - SSL VPN
  - Users
  - Security Services
  - WAN Acceleration
  - Log

Firewall /

## Access Rules

Access Rules (ALL > ALL)

Items 1 to 50 (of 50)

View Style:  All Rules  Matrix  Drop-down Boxes

#	Zone	Zone	Priority	Source	Destination	Service	Action	Users	Packet Monitor	Comment	Enable	Configure
1	LAN	LAN	1	Any	All IP Management IP	Ping	Allow	All			<input checked="" type="checkbox"/>	
2	LAN	LAN	2	Any	All IP Management IP	SSH Management	Allow	All			<input checked="" type="checkbox"/>	
3	LAN	LAN	3	Any	All IP Management IP	HTTPS Management	Allow	All			<input checked="" type="checkbox"/>	
4	LAN	LAN	4	Any	All IP Management IP	HTTP Management	Allow	All			<input checked="" type="checkbox"/>	
5	LAN	LAN	5	Any	Any	Any	Allow	All			<input checked="" type="checkbox"/>	
6	LAN	WAN	1	Any	Any	Any	Allow	All			<input checked="" type="checkbox"/>	
7	LAN	VPN	1	LAN Primary Subnet	LAN Subnet Luosanne	Any	Allow	All			<input checked="" type="checkbox"/>	

**SONICWALL** Network Security Appliance

General **Advanced** QoS

**Settings**

Action:  Allow  Deny  Discard

From Zone: LAN

To Zone: WAN

Service: Any

Source: Any

Destination: Any

Users Allowed: All

Schedule: Always on

Comment:

Enable Logging

Allow Fragmented Packets

Enable packet monitor

Ready

OK Cancel Help

Fertig Internet 100%

**SONICWALL** Network Security Appliance

General **Advanced** QoS

**Advanced Settings**

TCP Connection Inactivity Timeout (minutes): 15

UDP Connection Inactivity Timeout (seconds): 30

Number of connections allowed (% of maximum connections): 100

Enable connection limit for each Source IP Address 128 Threshold

Enable connection limit for each Destination IP Address 128 Threshold

Must be >= 180

Log View Refresh Interval (secs) 10 Items per page

#	Time	Priority	Category	Message	Source	Destination	Notes
1	2012/04/05 16:10:28.000	Notice	Network Access	UDP packet dropped	195.186.128.16, 5060, X1	109.164.155.92, 9710, X1	UDP Port: 9710
2	2012/04/05 16:00:10.272	Notice	Network Access	UDP packet dropped	199.168.138.231, 5061, X1	109.164.155.92, 5060, X1	UDP SIP
3	2012/04/05 15:49:52.224	Notice	Network Access	UDP packet dropped	195.186.128.16, 5060, X1	109.164.155.92, 39974, X1	UDP Port: 39974
4	2012/04/05 15:48:51.368	Notice	Network Access	UDP packet dropped	195.186.128.16, 5060, X1	109.164.155.92, 9710, X1	UDP Port: 9710
5	2012/04/05 15:09:11.000	Notice	Network Access	UDP packet dropped	195.186.128.16, 5060, X1	109.164.155.92, 9710, X1	UDP Port: 9710
6	2012/04/05 15:08:02.288	Notice	Network Access	UDP packet dropped	195.186.128.16, 5060, X1	109.164.155.92, 12059, X1	UDP Port: 12059
7	2012/04/05 15:07:02.240	Notice	Network Access	UDP packet dropped	195.186.128.16, 5060, X1	109.164.155.92, 12059, X1	UDP Port: 12059
8	2012/04/05 15:03:54.928	Notice	Network Access	UDP packet dropped	195.186.128.16, 5060, X1	109.164.155.92, 9710, X1	UDP Port: 9710
9	2012/04/05 14:34:03.688	Notice	Network Access	UDP packet dropped	195.186.128.16, 5060, X1	109.164.155.92, 9710, X1	UDP Port: 9710
10	2012/04/05 14:30:40.464	Notice	Network Access	UDP packet dropped	195.186.128.16, 5060, X1	109.164.155.92, 9710, X1	UDP Port: 9710
11	2012/04/05 14:29:13.336	Notice	Network Access	UDP packet dropped	195.186.128.16, 5060, X1	109.164.155.92, 50875, X1	UDP Port: 50875
12	2012/04/05 14:28:14.112	Notice	Network Access	UDP packet dropped	195.186.128.16, 5060, X1	109.164.155.92, 29471, X1	UDP Port: 29471