

SonicWALL Global VPN Client 1.0

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03/19/2003

Overview

The SonicWALL Global VPN Client provides mobile users with secure, easy-to-use access to mission-critical network resources through broadband, wireless and dial-up connections. A SonicWALL custom-developed software solution, the Global VPN Client is specifically engineered to take advantage of the features and benefits of SonicWALL's third-generation Internet security appliances, adding greater value to SonicWALL's remote access solutions. The Global VPN Client uses innovative SonicWALL technology to deliver tighter integration for greater ease of use and manageability. Easy to install and simple to configure, the Global VPN Client utilizes 3DES encryption to maintain the confidentiality of private data. Using SonicWALL's Client Policy Provisioning, the Global VPN Client streamlines VPN deployment and management by automatically downloading the VPN configuration data from the SonicWALL VPN gateway via a secure IPSec tunnel.

SonicWALL's Global VPN client is only available for third-generation SonicWALL VPN gateways, and is not compatible with VPN gateways from other vendors. Bundled with SonicWALL PRO and GX series appliances, the Global VPN Client is also available separately in single, 10, 50 and 100-user licenses. The Global VPN client software runs on Windows 98 Se, Windows Me, Windows NT 4.0, Windows 2000 Professional, Windows XP Professional, and Windows XP Home Edition.

Specific features in the Global VPN Client are described in the Features/Benefits tables below.

SonicWALL Internet Security Appliances

The SonicWALL Global VPN client is only available for third-generation SonicWALL VPN gateways listed below, running minimum SonicWALL firmware 6.4.2. It is not compatible with VPN gateways from other vendors.

TELE3	PRO 100	GX250
TELE3 SP	PRO 200	GX650
TELE3 TZ	PRO 230	
TELE3 TZX	PRO 300	
SOHO3	PRO 330	

Firmware Support

The SonicWALL Global VPN client is available and works only with SonicWALL firmware 6.4.2. Please refer to Firmware 6.4.2 Release Notes for the firmware's new enhancements and known issues.

System Platforms

The SonicWALL Global VPN Client supports Windows 98 Se, Windows Me, Windows NT 4.0, Windows 2000 Professional, Windows XP Professional, and Windows XP Home Edition.

Features/Benefits

The SonicWALL Global VPN Client delivers numerous features and benefits for remote access and integrated business security applications, listed in the table below:

Feature	Description/Benefits
Ease of Use	Provides an easy-to-follow Installation Wizard to quickly install the product and an easy-to-follow Configuration Wizard to easily configure a VPN client connection, streamlining VPN deployment and management.
Easy User Interface	Offers point-and-click VPN activation and streamlined management tools to minimize support requirements.
Simple Client Policy Provisioning	SonicWALL's innovative technology enables the Global VPN Client to establish a connection after automatically downloading the VPN configuration data from the SonicWALL VPN gateway using only the IP address or domain name of the SonicWALL VPN gateway. This removes the burden from the remote user of provisioning VPN connections.
XAUTH Authentication with RADIUS	Provides added security with user authentication after the client has been authenticated via a RADIUS server.
Redundant Gateway Support	Allows automatic redirect in case of SonicWALL VPN gateway failure. If the SonicWALL VPN gateway A is down, then the Global VPN Client can go through SonicWALL VPN gateway B.
Multiple Subnet Support	Allows VPN client connections to more than one subnet in the configuration, increasing network flexibility.
Third-Party Certificate Support	Supports Verisign, Entrust, Microsoft, and Netscape Certificate Authorities (CAs) for enhanced user authentication.
Tunnel All Support	Provides enhanced security by blocking all traffic not sent through the VPN tunnel to prevent Internet hackers from entering the corporate network through a VPN connection.
NAT Traversal	VPN Client connections can be initiated from behind any device performing NAT. The Global VPN Client encapsulates IPSec VPN traffic to pass through NAT device, which are widely deployed to allow local networks to use one external IP address from an entire network.
DHCP Relay Support	Allows IP address provisioning across a VPN tunnel for the corporate network while allowing WAN DHCP for Internet access from the ISP.
Secure VPN Configuration	Critical Global VPN Client configuration information is locked from the user to prevent tampering.
3DES Encryption	Uses a 168-bit key for dramatically increased security than DES.
GMS Management	SonicWALL's award winning Global Management System (GMS) can manage Global VPN Client connections.

Known Issues

- o After phase2 re-key, the Global VPN Client can't renew virtual IP if the current IP is reserved.
- o The Global VPN Client deletes the SPD entry if phase2 re-key fails.
- o The Global VPN Client does not send a Delete Request when logging off as user.
- o RCF File Password of 17 characters or greater crashes.