SMB SSL VPN

Introduction
This site is intended as a public showcase for SonicWALL's SRA 4200 SMB SSL VPN appliance. The demonstration site was updated on November 19th, 2011 with the new 5.5 firmware feature set. The appliances are connected to the public Internet on separate, protected interfaces of two SonicWALL NSA 2400 security appliances running in high availability mode and are load-balanced for redundancy. The NSA 2400s are licensed for all SonicWALL Unified Threat Management (UTM) services, including Gateway Anti-Virus, Anti-Spyware, Content Filtering and Intrusion Prevention Service. The appliances are designed to work together, so all users of the SRA 4200 appliances are protected by the licensed services on the NSA 2400 appliance.

Site Overview
The site is fully functional and has preprogrammed links to access live, running services behind the NSA 2400 security appliances, including the following:

- Java Fileshare Applet access to a Microsoft Windows 2003 server directory (read-only)
- FTP access to a Microsoft Windows 2003 server directory (read-only)
- Outlook Web Access (OWA) to a Microsoft Exchange 2003 server (with full support for OWA Premium)
- Terminal Service access to a Microsoft Windows 2003 terminal server using ActiveX-based RDP5
- Terminal Service access to a Microsoft Windows 2003 terminal server using Java-based RDP5
- Microsoft Word access using ActiveX-based RDP5
- Microsoft Outlook access using ActiveX-based RDP5
- Adobe Acrobat access using ActiveX-based RDP5
- VNC access to a Fedora 4 desktop
- Telnet access to a Fedora 4 desktop
- SSHv2 access to a Fedora 4 desktop
- NetExtender access to all systems and services

Accessing the Site
You can access the site from anywhere using this address: https://sslvpn.demo.sonicwall.com

What You Will Need to Access the Site
It is recommended that you use Microsoft Internet Explorer 7.0 or newer, as many of the RDP5 components and NetExtender component are ActiveX-based and will not function with other browsers. However, you may access the site with other browsers (such as Firefox, Navigator, Safari, and Opera) for all other Java and HTTP(S)-based capabilities. The Java-based RDP5 bookmark is provided to demonstrate access from platforms and browsers other than IE.

Your browser must be configured for the following:
- Allow pop-ups from https://sslvpn.demo.sonicwall.com
- JavaScript enabled
- ActiveX enabled
- Cookies enabled
- SSL enabled
- Sun Java version 1.3.1 or newer installed

Site Logins
For all devices, the username is demo and the password is password, regardless of where prompted. The VNC password is also password.
About NetExtender
The NetExtender component, when selected, will download and install an ActiveX-based applet to your Windows system that will provide low-level access to the demosite, much like a standard VPN client would do. If you do not want this software installed, or you do not fully understand the implications of installing this software, do not install and run NetExtender.

When installing NetExtender, the Microsoft certification warning may sometimes appear behind the open browser window – if the NetExtender installation process appears to be stalling, minimize your browser window and check to see if this has occurred. The Microsoft warning can be safely ignored.

A Final Note
SonicWALL provides this resource as a sales and learning tool for customers, resellers, distributors and internal employees. Do not attempt to alter or change anything in the environment; leave it as you found it when you are done. Note that most functions on the internal servers are disabled to prevent misuse, and the servers are reset on a regular basis. All logins and source IP addresses are logged and tracked and intentional misuse and/or damage will be traced and investigated. If necessary, logs and data will be provided to state and federal authorities for prosecution.

Do NOT attempt to send emails from the Exchange server. The server’s SMTP engine is disabled and the emails will not be sent.

To Learn More
You can find detailed information on the SonicWALL SSL-VPN appliances here:

User and Administrator guides for the SonicWALL appliances can be found here:

You can demo the VirtualAssist feature of SonicWALL’s SSL-VPN appliances here:
https://virtualassist.demo.sonicwall.com

You can see how SonicWALL’s Global Management System (GMS) manages the SSL-VPN appliances here:
http://gms.demo.sonicwall.com