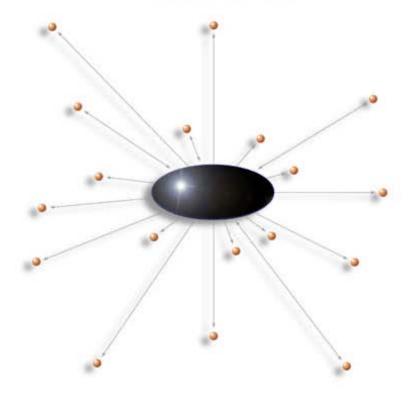


v3.01/v2.51



Administrator's Guide
Windows





### **AVENTAIL CONNECT 3.01/2.51 ADMINISTRATOR'S GUIDE**

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808 Howell Street, Second Floor Seattle, WA 98101 USA

http://www.aventail.com/

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# Table of Contents

Trademarks and Copyrights	!
INTRODUCTION	
About This Document	. 3
Document Organization	. 3
Document Conventions	. 4
Aventail Technical Support	. 5
About Aventail Corporation	. 5
ADMINISTRATOR'S GUIDE	
Getting Started	. 6
Network Security in a Nutshell	
What is Aventail Connect?	
What Does Aventail Connect Do?	
How Does Aventail Connect Work?	11
Aventail Connect Platform Requirements	
Interface Features	
Installation Source Media	14
Installing Aventail Connect	
Configuration Files	
Customized Configuration and Distribution	
Individual Installation	16
Network Installation	18
Administrative Setup	20
Customizer	20
Configuring Aventail Connect	31
Define an Extranet (SOCKS) Server	33
Define a Destination	
Enter Redirection Rules	38
Define Local Name Resolution	41
Manage Authentication Modules	42
Advanced Tab Options	52
Enable Password Protection	
Multiple Firewall Traversal	59
The Certificate Wizard	
Example Network Configuration	
Configuration Using Aventail ExtraNet Server	72



# System Menu Commands 75 Close 75 Hide Icon 76 Help 76 About 76 Credentials 76 Configuration File 77 Utilities 78

# Config Tool79Logging Tool79S5 Ping87Secure Extranet Explorer90How Extranet Neighborhood Works91Installing Extranet Neighborhood92Configuring Extranet Neighborhood92SEE Properties96

### **TROUBLESHOOTING**

UTILITIES REFERENCE GUIDE

Aventail Connect Installation Problems	102
Network Connectivity Problems	103
Aventail Connect Configuration Problems	103
Application and TCP/IP Stack Interoperability Problems	105
Aventail Connect Trace Logging	105
Error Messages	106
Reporting Aventail Connect Problems	107
GLOSSARY	108

## Introduction

Welcome to the Aventail Connect 3.01/2.51 secure Windows client for 16- and 32-bit Windows applications. The client component of the Aventail ExtraNet Center, Aventail Connect is a secure proxy client based on SOCKS 5, the IETF standard for authenticated firewall traversal. Aventail Connect delivers enhanced security and simplifies SOCKS deployment for users and network managers.

Aventail Connect redirects WinSock calls and reroutes them based upon a set of routing directives (rules) assigned when Aventail Connect is configured. (For more information about WinSock, TCP/IP, and general network communications, see "Getting Started.")

On larger networks, Aventail Connect can address multiple SOCKS 5 servers based on end destination and type of service. This feature enables network administrators to effectively monitor and direct network traffic.

Aventail Connect is a proxy client, but when used with SSL it provides the ability to encrypt inbound or outbound information.

#### Features of Aventail Connect:

- Aventail Connect supports X.509 client certificates for strong authentication with SSL (when encryption is enabled)
- Automated Customizer utility simplifies client configuration, distribution, and installation
- SSL compression detects low bandwidth connections and compresses encrypted data (when encryption is enabled)
- Secure Extranet Explorer (via Extranet Neighborhood icon on desktop) allows users to securely access Windows or SMB hosts over an extranet connection (Windows 95, Windows 98, and Windows NT 4.0 only)
- Supports WinSock 2.0 (LSP) applications in Windows 98, and Windows NT 4.0, and WinSock 1.1 and WinSock 2.0 applications in Windows 95
- Supports WinSock 1.1 applications in Windows 3.1, Windows for Workgroups 3.11, and Windows NT 3.51
- MultiProxy feature allows you to use a SOCKS server or an HTTP proxy to control outbound access
- Allows the use of port ranges for redirection rules
- Provides integration with SoftID™ and SecurID™ tokens
- Provides automated installation and uninstallation
- Credential cache timeout feature allows administrators to specify when credentials expire
- Provides optional password protection for configuration files
- Supports both SOCKS v4 and SOCKS v5 (RFC 1928 and RFC 1929) standards



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