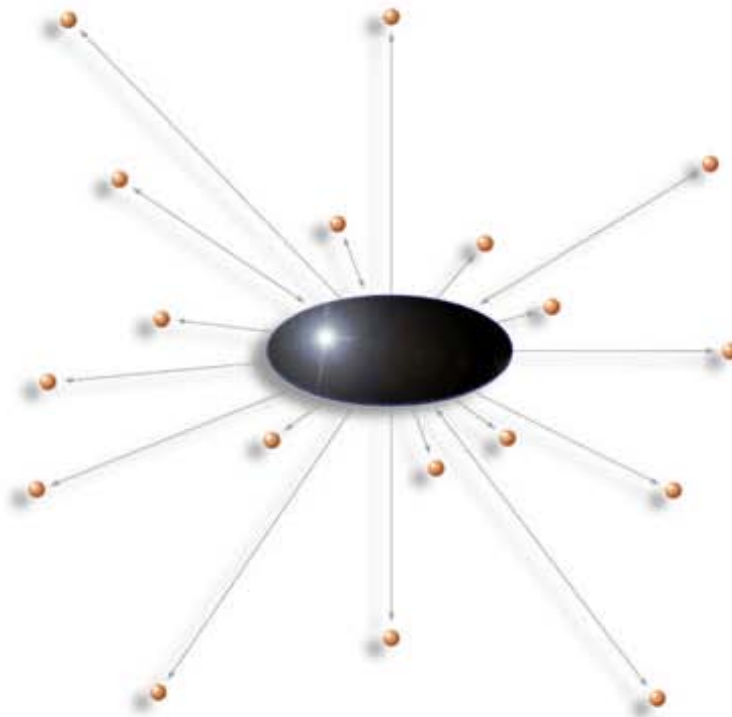


# Aventail CONNECT

v3.01/v2.51



Administrator's Guide

Windows



# AVENTAIL CONNECT 3.01/2.51 ADMINISTRATOR'S GUIDE

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Printed in the United States of America.

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# Table of Contents

Trademarks and Copyrights .....	i
<b>INTRODUCTION</b>	
About This Document .....	3
Document Organization .....	3
Document Conventions .....	4
Aventail Technical Support .....	5
About Aventail Corporation .....	5
<b>ADMINISTRATOR'S GUIDE</b>	
Getting Started .....	6
Network Security in a Nutshell .....	6
What is Aventail Connect? .....	7
What Does Aventail Connect Do? .....	9
How Does Aventail Connect Work? .....	11
Aventail Connect Platform Requirements .....	13
Interface Features .....	14
Installation Source Media .....	14
Installing Aventail Connect .....	15
Configuration Files .....	15
Customized Configuration and Distribution .....	15
Individual Installation .....	16
Network Installation .....	18
Administrative Setup .....	20
Customizer .....	20
Configuring Aventail Connect .....	31
Define an Extranet (SOCKS) Server .....	33
Define a Destination .....	35
Enter Redirection Rules .....	38
Define Local Name Resolution .....	41
Manage Authentication Modules .....	42
Advanced Tab Options .....	52
Enable Password Protection .....	58
Multiple Firewall Traversal .....	59
The Certificate Wizard .....	67
Example Network Configuration .....	72
Configuration Using Aventail ExtraNet Server .....	72

**UTILITIES REFERENCE GUIDE**

System Menu Commands . . . . .	75
Close . . . . .	75
Hide Icon . . . . .	76
Help . . . . .	76
About . . . . .	76
Credentials . . . . .	76
Configuration File . . . . .	77
Utilities . . . . .	78
Config Tool . . . . .	79
Logging Tool . . . . .	79
S5 Ping . . . . .	87
Secure Extranet Explorer . . . . .	90
How Extranet Neighborhood Works . . . . .	91
Installing Extranet Neighborhood . . . . .	92
Configuring Extranet Neighborhood . . . . .	92
SEE Properties . . . . .	96
<b>TROUBLESHOOTING</b>	
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
<b>GLOSSARY . . . . .</b>	<b>108</b>
<b>INDEX . . . . .</b>	<b>112</b>

# 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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