

#### **Barracuda Network Access and VPN Client**

https://campus.barracuda.com/doc/50659594/

The Barracuda Network Access Client is a suite of applications available for Windows that lets you control network and VPN client access based on rules and policies. The Barracuda Network Access Client consists of the **Barracuda Personal Firewall**, the **Barracuda Access Monitor**, and the **Barracuda VPN Client**. The Barracuda VPN Client is also available for macOS and Linux. For more information, see the <u>Barracuda NAC and VPN Client's overview page</u>.

#### **Supported features**

The Barracuda Network Access / VPN client provides the following features:

Management	Authentication Support	VPN Properties	VPN Connection Intelligence	Security Features
<ul> <li>Central Management of the VPN Configuration</li> <li>VPN Diagnostic Log</li> <li>VPN Systems Diagnostics Report</li> <li>VPN Status Monitoring</li> <li>Attack Access Cache</li> <li>Packet Log (Capture)</li> <li>VPN Groups Manageable</li> <li>Silent Client Setup Using Templates and Scripts</li> </ul>	MS Certificate Management (Crypto API)     MSAD     LDAP     RADIUS     MSNT     RSA ACE     External X.509 Certificates     RSA SecureID Tokens     Smart Cards     MS Domain Logon Support	<ul> <li>Raw ESP</li> <li>UDP</li> <li>Encapsulation</li> <li>TCP</li> <li>Encapsulation</li> <li>Hybrid</li> <li>Encapsulation</li> <li>DHCP-based</li> <li>Parameter</li> <li>Assignment</li> <li>Cryptography</li> <li>AES128 / AES256</li> <li>3DES and DES</li> <li>CAST and</li> <li>Blowfish</li> <li>Authentication</li> <li>Only (Null</li> <li>Encryption)</li> <li>SHA-1 and MD5</li> <li>Hashing</li> </ul>	<ul> <li>Redundant</li> <li>Gateway Support</li> <li>NAT Traversal</li> <li>HTTPS Proxy</li> <li>Compatibility</li> <li>SSL Handshake</li> <li>Simulation</li> <li>SOCKS 4/5 Proxy</li> <li>Compatibility</li> <li>Pathfinder - Best</li> <li>Gateway Finder</li> <li>WLAN Roaming</li> <li>Support</li> <li>Always Connect</li> <li>Technology</li> <li>Fast Reconnect</li> <li>Technology</li> </ul>	<ul> <li>Full Server-Side Control</li> <li>Split DNS</li> <li>Split Tunnel Mode</li> <li>ENA - Exclusive Network Access</li> </ul>

# Installing, configuring, and operating the client

For information on how to set up and use the Barracuda Network Access and VPN clients, see the following articles:

## Barracuda NextGen Firewall X



- Installing the Barracuda Network Access/VPN Client for Windows
- Installing the Barracuda VPN Client for macOS
- Installing the Barracuda VPN Client for Linux and OpenBSD

# Installing, configuring, and operating the server

For information on how to configure the consumer-level Barracuda Firewall product line for client-to-site VPN, see <a href="How to Configure a Client-to-Site VPN">How to Configure a Client-to-Site VPN</a> with Certificate Authentication.

## Barracuda NextGen Firewall X



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