

SecuExtender

IPSec VPN Client Subscription Service

Software Release Note

For Windows
Version 5.6.80.007

May 13, 2021

System Requirement

- Windows 10 (64bit) or above
- Windows device with ARM processor is not supported
- PLEASE UNINSTALL THE PREVIOUS VERSION BEFORE INSTALLING THE SOFTWARE
- MSI installer
- The Windows version software must be activated with a license key from SecuExtender IPsec VPN Client Subscription Service for Windows/macOS (1YR/3YR license)
- The software is NOT compatible with the license key from legacy SecuExtender IPsec VPN Windows Client (perpetual license)
- 30 days trial is supported
- 15 days grace period is supported

New features, improvements, and fixes of release 5.6.80.007

- Feature: The Windows version software is available for download through Zyxel web site
- Feature: Compatible with Zyxel firewalls USG FLEX/ATP/VPN/USG/ZyWALL series, and virtually all existing IPsec IKEv2 compliant gateways
- Feature: AES CBC 128/192/256 encryption
- Feature: DH Group support (19-21 Elliptic Curves)
 - ✓ Group 14: MODP 2048
 - ✓ Group 15: MODP 3072
 - ✓ Group 16: MODP 4096
 - ✓ Group 17: MODP 6144
 - ✓ Group 18: MODP 8192
 - ✓ Group 19: ECP 256 (IKEv2 only)
 - ✓ Group 20: ECP 384 (IKEv2 only)
 - ✓ Group 21: ECP 512 (IKEv2 only)
- Feature: Authentication supports PSK, Certificates, EAP (IKEv2 only)
- Feature: Redundant Gateway, DPD

- Feature: Mode Config (auto, manual)
- Feature: Gateway Certificate Authorities (CA) can now be imported into the VPN Client
- Feature: Ability to force the VPN Client to open a tunnel only if the gateway CAs are valid
- Feature: Added "Get From Server" menu item to retrieve VPN configurations remotely
- Feature: retrieve VPN configuration from gateway
- Feature: EAP pop up for authentication
- Improvement: IPSec/L2TP over IPSec can be co-exist

- Improvement: support of request for "mode-cfg type 3" to receive DNS from gateway
- Improvement: Multi-lingual GUI supports 25 languages
- Improvement: Password protection setup is not supported. The protection is now done with the Windows account. Which means:
 - A Windows user account can't access the TheGreenBow Configuration panel.
 - A Windows admin account can access the TheGreenBow Configuration panel.

Design Limitation

1. The Windows version software does not support adding up multiple time-based license keys. Please activate the software with ONE license key, before it is being expired.

2. Discontinuing support for weak ciphers:
 - IKEv1: DES, 3DES, MD5, SHA1, DH1, DH2, DH5
 - IKEv2: DES, 3DES, MD5, SHA1, DH1, DH2, DH5, and NoDH for Ike Child
 - If the configuration on the gateway side uses one of the removed algorithms, then the client will not connect

3. The following USG FLEX/ATP/VPN/USG/ZyWALL rules configured cannot be provisioned to the SecuExtender IPSec VPN Client for :

- Multiple Authentication not applicable
- Gina mode cannot function in occasions where VPN rules are moved to USB drive
- VPN Client Address will be void in occasions where the Client and the Gateway are not unanimously both IPv4/IPv6, and users will be notified that "VPN Client Address is void so tunnels cannot be built with success"
- IPv4 rules with User-based PSK authentication