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## Introduction

This document contains the release notes for Cyberoam IPSec VPN Client version 4.20 build 009. Document includes all the features, improvement, and bug fixes since release 10.010

## Download Client

[www.cyberoam.com/downloads/vpnclient/CyberoamVPNClient\\_Setup.exe](http://www.cyberoam.com/downloads/vpnclient/CyberoamVPNClient_Setup.exe)

## Operating Systems supported

Win 2000, Win XP, Win Server 2003, Win Vista

## Release 4.20 build 009

Features, enhancements and bug fixes since release 4.20.006

## Features

- IPV4 Subnet management with Config Mode

## Enhancements

- Reduce Activation Error 50 frequency

## Bugs Solved

- Improper management of Non-latin character paths
- Redudant Gateway switchover time. Now switch over will be immediate
- Removed dependency of booting twice after installation
- Ike crash when debug is on
- Compatibility problems with Windows server 2003
- Error of the number of rest days in the Evaluation window in Chinese version

## Release 4.20 build 006

Features and bug fixes since release 4.20.005

## Features

- New Console button and GUI menu for restarting IKE service

## Bugs Solved

- Release number correctly managed during the activation process
- Customized bitmaps correctly resized depending on the localization
- Correct management of the "open/close tunnel" button on reset IKE

## Release 4.20 build 005

Bug fixes since release 4.20.004

### **Bugs Solved**

- Update check not working

## Release 4.20 build 004

Bug fixes since release 4.20.003

### **Bugs Solved**

- Replace Serbian with Serbian Latin
- Certificates management on Chinese localization

## Release 4.20 build 003

Bug fixes since release 4.20.002

### **Bugs Solved**

- Phase 2 'open/close tunnel' button not working properly
- Improper management of ANSI/UNICODE characters

## Release 4.20 build 002

Bug fixes since release 4.20.001

### **Bugs Solved**

- Setup version problems solved
- If activation process results in "Unspecified error", activation window goes blank
- Improper management of Vista drivers

## Release 4.20 build 001

Features, enhancements and bug fixes since release 4.19.003

### **Features**

- Automatic Activation reset on upgrade or software un-installation
- Configuration of X-Auth popup appearance time enabled in VPN Configuration file. Default time changed to 60 sec.

- Full Unicode software enables Chinese (simplified Chinese) and Japanese localization
- Support to additional 9 languages. TheGreenBow IPsec VPN Client is now available in 16 languages. New localizations for TheGreenBow IPsec VPN Client include: English, French, Portuguese, Spanish, Italian, Dutch, German, Polish, Slovenian, Serbian, Greek, Turkish, Russian, Chinese (simplified), Japanese and Finnish
- Automatic creation of the appropriate rules in the Vista Firewall for enabling IPsec VPN tunnels
- Ability to access a remote LAN from a local network with same IP address schema
- Specify preferred Installation language through a setup command line

## Enhancements

- Use of standard PFS / Diffie-Hellman terminology
- New installation software. This new software installation enables Unicode installation, and improves the upgrade process with only one reboot. Setup is easier with no more setup summary dialog. It also allows to reduce software setup size by half.
- IKE credential disclosure vulnerability fixed
- Improvisations in Spanish localization
- VPN Configurations are signed to maintain content integrity. Integrity check added during VPN Configuration import and export process.
- Required support page will be opened automatically on some activation errors
- Switch process between connection panel and configuration panel is made easy
- Better management of DNS/WINS server address when static (not assigned by DHCP server)
- Application icon is improved to reflect the correct meaning

## Bugs Solved

- At the time of activation, it was not possible to copy and paste the license number in the Activation dialog
- Systray popup takes focus
- Improper Certificates management issues are solved
- It was not possible to take backup of VPN Configuration at the time of software upgrade
- Erratic GUI crashes due to token manipulation
- Activation code was not saved after quitting from the Activation process after upgrade
- Miscellaneous registry key and values fixes

## Release 4.10 build 014

Bug fixes since release 4.10.013

## Bugs Solved

- Error in OEM names

## Release 4.10 build 013

Features, enhancements and bug fixes since release 4.10.011

## Features

- Activate VPN Client in User mode

## Enhancements

- Update the default display time of X-Auth login/password window

## Bugs Solved

- IKE credential disclosure vulnerability solved
- Drivers crashes when X-Auth windows are not completed
- Drivers crash. The exact configuration parameter that triggers this situation is not known.

## Release 4.10 build 011

Bug fixes since release 4.10.010

## Bugs Solved

- Drivers crash. The exact configuration parameter that triggers this situation is not known.
- Setup custom settings are correctly managed now.