



HiGuard X / V version 9.0.2 Software update content description

Applicable models

HiGuard X, HiGuard V

Available Firmware Version

9.0.1.8

Attention

The system will reboot twice after upgrading the new version. It may take around 3 to 5 minutes.

Update

Configuration

Basic Setting

ADD When setting listening port as 0 means Auto VPN disabled.

Administration

ADD USB Backup Log

MODIFY Clear Data > Data Storing Time > Flow Analysis Log, the maximum storing time is 14 days.

Upgrade

MODIFY the failure issue of firmware update.

Notification

MODIFY the error of authentication.

Reboot & Power Off

MODIFY an issue that some services could not enable if rebooting regularly.

Signature Update

MODIFY some issues of signature update.

AP Management

Support NWA5121-NI.



SSL Certificate

- MODIFY texts overlapped issue.
- ADD SSL Proof Message
- MODIFY When importing SSL certificate, intermediate certificate is not necessary.

CMS

- ADD CMS related function. HiGuard series only supports client mode.

Network

Zone Setting

- MODIFY an error that IPv6 Ping failed.
- MODIFY the Port information about LAN interface to Port01, Port02, Port03, and Port04.

Interface

- MODIFY DHCP issue.
- MODIFY notification feature.

Route

- MODIFY the display way of menu.

VLAN(802.1Q)

- MODIFY Add and Edit interface. Add setting example, IPv4 and IPv6 column.

PPPoE

- MODIFY an error that IPv6 address and default routing would enable even though IPv6 did not enable.
- MODIFY VLAN (802.1Q) issue.
- MODIFY some issues of PPPoE.
- ADD Automatically adding Designated Gateway and Default Gateway setting.

WWAN

- MODIFY an error that D-Link WWAN could not dial-up.

Policy

Security Policy

- MODIFY the policy issue of master device under HA mode.
 - MODIFY the issue that could not connect to the management interface.
 - MODIFY Server Load Balance issue.
 - MODIFY an error that the setting of server load balance would be erased.
 - MODIFY an issue of 802.1Q interface.
 - MODIFY the display error of outgoing.
 - MODIFY the login failure issue when using IPv6 authentication.
 - MODIFY an issue that could not connect to the bulletin.
- ADD Network Address Translation > Mapped Port, ===[Comment] [Protocol]
Original DEST Port => DNAT IP Address:DNAT DEST Port===



SD-WAN Policy

MODIFY When SD-WAN is disconnected, it will operate the following rule automatically.
MODIFY an issue that SD-WAN was disconnected

IPSec Policy

MODIFY the invalid issue when setting the number of records per page.

Object

IP Address

ADD IP Address Group > All Locations (by country) and All AP Members.

Services

MODIFY some issues of Service Group.
ADD a confirm message before delete.
ADD import and export function of service group.

QoS

MODIFY the error that the interface showed HA Port.
MODIFY the parameter setting of QoS List.

Application Control

MODIFY an issue that the Group Name would be erased.
MODIFY the invalid issue when setting computer name as searching condition.
MODIFY some record issues.

URL Filter

MODIFY some policy issues when under IPv6 mode.

Firewall Protection

MODIFY the issue which would misblock the IP Tunnel connection.

Authentication

MODIFY an issue that the setting of AD account could not be saved.
MODIFY some issues of POP3 and RADIUS setting.
MODIFY login failure log, e.g. incorrect password, expired account, etc.
MODIFY an issue when logging in authentication page under IPv6,
it could not log out or change password.
ADD Status > MAC Address column
ADD Auth Setting > Authentication Page > IP address setting
ADD Allow specific symbols notification.
ADD the option: skip log out page when logging in successfully.

Bulletin Board

MODIFY the display error.
MODIFY the issue that the bulletin board could not modify to a suitable size
for iPhone user.
Support https/IPv6 redirection.



Service

DHCP

MODIFY DHCP User List. It will not display the static IP users which have been defined at IP address.

MODIFY an issue that the information about static IP address was missing.

MODIFY some issues of DHCP service.

ADD Will automatically adding blacklist setting, system operation log, and notification.

ADD Clear All function.

REMOVE the drop-down list of IP/MASK.

DDNS

MODIFY the invalid issue of updating.

MODIFY the error. When adding a hostname of DDNS server, the first column could not enter periods, e.g. XX.XX.

SNMP

ADD Restrict source IP access.

ADD Power on status searching. (OID: .1.3.6.1.2.1.25.1.1.0)

Anti-Virus Engine

MODIFY some information about Clam AV Engine.

WEB Service

MODIFY scanning virus issue of HTTP connection.

MODIFY the download issue of certificate installer.

MODIFY the issue that the hard disk was out of space.

REMOVE self-defined serving Domain/IP setting.

MODIFY SSL certificate information.

High Availability

MODIFY the slave/master device in disorder issue that causing by HA setting error.

MODIFY some issues of sync.

MODIFY the security of HA.

Advanced Protection

Switch

MODIFY an issue that would pop out error message.

Anomaly IP Analysis

MODIFY interface option error.

Intranet Protection

MODIFY the error of WAN interface's option.

IPS

IPS Setting

MODIFY memory, service, and data backup issues.

IPS Log

MODIFY the invalid issue when setting the number of records per page.



Content Record

WEB Record

ADD IP Address, can set network segment as searching condition.

VPN

PPTP Server

ADD display Status

SSL VPN Server

MODIFY an export issue which was not the same as displayed.

MODIFY certificate download failure.

ADD Host users can modify username and password at SSL VPN client download page.

L2TP

ADD display Status

SD-WAN

MODIFY some issues of Auto VPN Client.

ADD an option to alter VPN Tunnel.

Status

Connection Status

ADD Destination IP that can search the incoming flow.

Flow Analysis

MODIFY flow rank search.

ADD Destination IP that can search the incoming flow.

ADD Flow Rank Search > Search Condition > IP Location

ADD IP Address and IP Address Group.

ADD a new category: IP Location.

ADD Flow Rank by Location, that will list down the outgoing flow according to destination.

MODIFY Flow Rank Search.

Wizard

MODIFY error messages.

ADD DHCP Gateway setting.

ADD Detect Before Saving option.

Others

MODIFY name display of HA interface.

ADD reset command to the Console interface and provide reset to "factory default".

Optimize performance.

MODIFY SSL certificate of administration login interface.

Optimize the security of administration login interface.

ADD service-disabled message at console interface.