

[Separate volume]

e-Parcel[®]

VCN-AX 5.0

VCN-CommCenter 8.0

**ID Sharing function
Operation Guide**

 e-Parcel VCN-AX 5.0

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 e-Parcel VCN-CommCenter 8.0

August, 2022

e-Parcel Corporation



Introduction

We thank you for using the e-Parcel Secure Data Delivery Service - Enterprise – Software.

e-Parcel ID Sharing function Operation Guide

At the beginning of the introduction to the new function “ID Sharing” which the e-Parcel VCN-AX 5.0 as a host can be interlocked with the e-Parcel VCN-CommCenter 8.0 as clients, this Operation Guide will briefly instruct you on usage about installing and configuring applications in order for the “ID Sharing” function to work.

Product Concept of e-Parcel VCN-AX 5.0

The e-Parcel VCN-AX 5.0 (Auto eXchange) of our product is designed for the secure automated data transfer between company's systems. Also, various API are available for the application integration to implement into customer's server and EDI.

The automated, authenticated, encrypted secure data transfer functions facilitate the process.

*The e-Parcel VCN-AX 5.0 have been released apart from VCN-AX 4.0 as automation client software for large-scale and high-load use.

Product Concept of e-Parcel VCN-CommCenter 8.0

The e-Parcel VCN-CommCenter 8.0 of e-Parcel Secure Data Delivery Service - Enterprise – Software is developed for the product concept of digital data delivery service to deliver large-volume and confidential digital data easily, safely, securely via the Internet by just installing client software based on the newly-developed next-generation data delivery engine for enterprise users at high quality and security level. The data includes three-dimensional CAD/CAE, design/technical data, software source code and highly confidential data such as customer's personal information.

The e-Parcel VCN-CommCenter 8.0 are the standard client software for e-Parcel Secure Data Delivery Service.

Just install a client digital certificate and software are given in your PC! Only with this operation, you can easily start e-Parcel secure data delivery service with other e-Parcel clients via the Internet. The e-Parcel client software operation is just as simple as e-mailing. It allows you to send and receive large-volume and confidential digital data easily, safely, securely.

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About ID Sharing function

What's ID Sharing function?

According to the new function "ID Sharing", an e-parcel ID set up to the e-Parcel VCN-AX 5.0 can be interlocked with the multiple e-Parcel VCN-CommCenter 8.0.

*The e-Parcel VCN-AX 5.0 and the e-Parcel VCN-CommCenter 8.0 provide the "ID Sharing" function.

Usually, in order to maintain high security level (Authentication), the e-Parcel secure data delivery service has adopted the digital certificate based on X.509 on both the server and a client. Therefore, the e-Parcel service must disallow duplicate client software installation by the same e-Parcel ID (the same e-Parcel client digital certificate) in multiple computers.

However, using the "ID Sharing" function, **the e-Parcel ID set up to VCN-AX 5.0 can be shared with multiple VCN-CommCenter 8.0 in which users register ID sharing** with high security level as well. Also, the histories recorded in outbox and inbox can be shared with VCN-AX 5.0 and all of VCN-CommCenter 8.0 which have been configured to "Register ID sharing".

The following descriptions in this guide will instruct you to configure and use the "ID Sharing" function.

Terms of ID Sharing function

To smoothly start ID Sharing function, please carefully read the terms described below for your understanding in advance.

【ID Sharing Host PC】

For use in the "ID Sharing" function, you can **set up** a sharing e-Parcel ID (client digital certificate) to **VCN-AX 5.0 in one computer only**.

(A computer in which you install the e-Parcel client software VCN-AX 5.0 and set up a sharing e-Parcel ID, hereinafter referred to as "**ID Sharing Host PC**")

【ID Sharing Client PC】

The operation "Register ID Sharing" is available to **multiple VCN-CommCenter 8.0**.

(Computers in which you install the e-Parcel client software VCN-CommCenter 8.0 and register ID sharing, hereinafter referred to as "**ID Sharing Client PC**")

In addition, in the VCN-CommCenter 8.0 ID Sharing Client PC, the operation "Register ID Sharing" is **NOT required installing the e-Parcel client digital certificate of Sharing ID**.

【Private ID & Sharing ID / Private Mode & ID Sharing Mode】

For new users, install VCN-CommCenter 8.0 and operate to "Register ID Sharing". You can set up **only Sharing ID** to the VCN-CommCenter GUI and use in ID Sharing Mode.

Or, for the existing users of VCN-CommCenter 8.0, just operate to "Register ID Sharing" on the VCN-CommCenter GUI. You can set up **both Private ID** and **Sharing ID** to one VCN-CommCenter GUI, and then run the application **both in Private Mode** and **in ID Sharing Mode**.

【What's Private ID?】 *One ID is available to one PC only as usual.

Normal e-Parcel ID set up to VCN-CommCenter 8.0


(**Private Mode**: in the case of running the e-Parcel client software with Private ID)

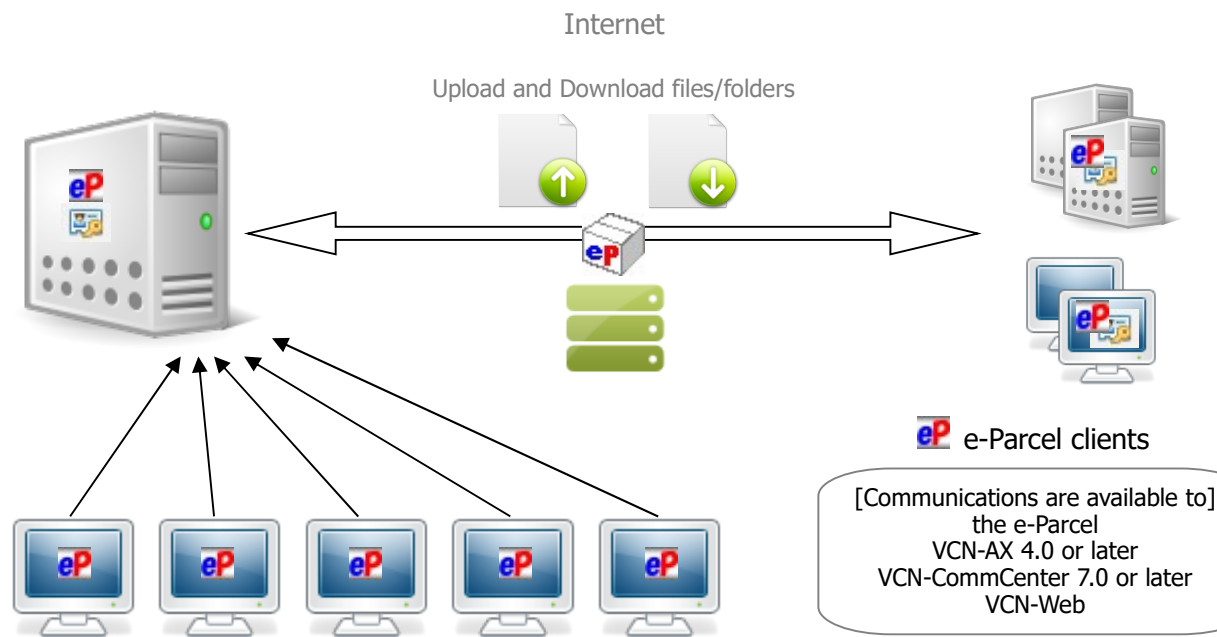
【What's Sharing ID?】 *Register ID Sharing is available to multiple client PC.


e-Parcel ID set up to VCN-AX 5.0 which is shared with VCN-CommCenter 8.0

(**ID Sharing Mode**: in the case of running the e-Parcel client software with Sharing ID)

Image of ID Sharing function

 e-Parcel VCN-AX 5.0 (ID Sharing Host PC)
[For example: e-Parcel ID: abcd123@ep.co.jp]




 e-Parcel VCN-CommCenter 8.0 (ID Sharing Client PC)
*Register ID Sharing is available to multiple client PC.
[For example: Sharing ID: abcd123@ep.co.jp]



System Requirements


e-Parcel VCN-AX 5.0 (ID Sharing Host PC)

The section below describes the system specifications for the e-Parcel VCN-AX 5.0 in the ID Sharing Host PC. (*ID Sharing Host is available to one PC only.)

Software Name	 e-Parcel VCN-AX 5.0
Operating System	<p>Microsoft Windows XP or later / Server 2003 or later 32bit or 64bit Available display languages are listed below for VCN-AX: [Japanese, English]</p> <p>Linux Red Hat Enterprise Linux (or compatible OS) 6 or later 32bit or 64bit *VCN-AX 5.0 are compatible with Linux.</p>
Network	<p>Internet Connection to the e-Parcel servers *If your computer or network environment (the proxy server, firewall, any applications for security measures or etc.) have any access control such as block or analysis of SSL connections, you need to allow (exclude from target) HTTPS protocol communications [Port=443] to the e-Parcel service domains as of [https://*.e-parcel.ne.jp] and [https://*.e-parcel.com] (Wildcard domain: Asterisk mark [*] would be replaced with name of multiple servers via the e-Parcel service.).</p>
Computer Memory (RAM)	64 MB RAM or more for application
Disk Space	<p>30 MB Disk Space or more for installation *Plus, additional disk space required for delivery items while sending and receiving.</p>
Recommended	<p>*To use efficiently, recommend near the latest version of OS and browser application, computer memory and disk space as much as possible.</p> <p>*If introducing cluster constitution using WSFC (Windows Server Failover Cluster) etc., please contact the e-Parcel Customer Support by e-mail (support@e-parcel.co.jp) with your e-Parcel ID specified.</p>

e-Parcel VCN-CommCenter 8.0 (ID Sharing Client PC)

The section below describes the system specifications for the e-Parcel VCN-CommCenter 8.0 in the ID Sharing Client PC. (*Register ID Sharing is available to multiple client PC.)

Software Name	 e-Parcel VCN-CommCenter 8.0
Operating System	Microsoft Windows XP or later / 2000 Server or later 32bit or 64bit *Available display languages are listed below for VCN-CommCenter GUI: [Japanese, English, French, German, Spanish, Chinese-simplified, Chinese-traditional]
Network	<p>For use in the "ID Sharing" function: Connection to the VCN-AX 5.0 ID Sharing Host PC</p>
Computer Memory (RAM)	64 MB RAM or more for application
Disk Space	15 MB Disk Space or more for installation *Plus, additional disk space required for delivery items while sending and receiving.

Advance preparations

You are required to install the following e-Parcel client software which provide the "ID Sharing" function.

Required software version for ID Sharing function

【For ID Sharing Host PC】 *available to one host PC only

 **e-Parcel VCN-AX 5.0.5011 or later**

【For ID Sharing Client PC】 *available to multiple client PC

 **e-Parcel VCN-CommCenter 8.0.8021 or later**

Advance preparations for starting ID Sharing function

【ID Sharing Host PC】

1. Preparations for e-Parcel VCN-AX 5.0 ⇒ Refer to P11
Install both e-Parcel client digital certificate and software VCN-AX5.0.
(*ID Sharing Host is available to one PC only.)

First, prepare in the ID Sharing Host PC.

As usual, import the e-Parcel client digital certificate of a sharing e-Parcel ID, install the client software VCN-AX5.0 and auto setup in just one PC.

*You may need the additional configurations such as remote access to VCN-AX 5.0 and connections through Windows Firewall to allow.



【ID Sharing Client PC】

2. Preparations for e-Parcel VCN-CommCenter 8.0 ⇒ Refer to P33
Install e-Parcel client software VCN-CommCenter 8.0
and register ID Sharing.
(*Register ID Sharing is available to multiple client PC.)

Next, prepare in the ID Sharing Client PC.

When VCN-AX 5.0 preparations completed, for new users, install the client software VCN-CommCenter 8.0 and operate to "Register ID Sharing". Or, for the existing users of VCN-CommCenter 8.0, just operate to "Register ID Sharing" on the VCN-CommCenter GUI.

In addition, in the VCN-CommCenter 8.0 ID Sharing Client PC, the operation "Register ID Sharing" is **NOT required installing the e-Parcel client digital certificate of Sharing ID.**

*The "Register ID Sharing" on VCN-CommCenter 8.0 is available to multiple client PC.

*You can set up both **Private ID** and **Sharing ID** to one VCN-CommCenter GUI, and then run the application both in **Private Mode** and in **ID Sharing Mode**.

Private ID: Normal e-Parcel ID set up to VCN-CommCenter 8.0

*One ID is available to one PC only as usual. (in Private Mode)

Sharing ID: e-Parcel ID set up to VCN-AX 5.0 which is shared with VCN-CommCenter 8.0

*Register ID Sharing is available to multiple client PC. (in ID Sharing Mode)

At the beginning, to start ID Sharing function, please take the following advance preparations.



1 Preparations for e-Parcel VCN-AX 5.0

[ID Sharing Host PC]


First, let's begin to prepare in the VCN- AX 5.0 ID Sharing Host PC.

Import the e-Parcel client digital certificate of a sharing e-Parcel ID in OS, install the client software VCN-AX5.0 and auto setup.

(*ID Sharing Host is available to one PC only.)

For use in the "ID Sharing" function, after the application is installed, configure the automation functions (HotFolder, Receive Automation) **for the same preparations in the VCN-AX 5.0 ID Sharing Host PC as usual**. When VCN-CommCenter 8.0 preparations completed at the later operation (Register ID Sharing), the "ID Sharing" function will get started to work.

*You may need the additional configurations such as remote access to VCN-AX 5.0 and connections through Windows Firewall to allow.

	<p>Caution: The software installation requires administrative privilege.</p> <p>If you sign in Windows with a standard user account without the administrative privilege, you are required to input an administrator account name (administrator ID) and password to User Account Control (UAC) dialog when executing installation. Prepare information in advance.</p> <p>[For Windows 2000, XP, 2003]</p> <p>Log on Windows with either an administrator account or a user account with the administrative privilege in advance.</p>
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1-1. Install VCN-AX 5.0

When an e-Parcel ID for the "ID Sharing" is ready, visit the software download site below and operate from STEP 1 to STEP 6 described in the webpages to download and install both the e-Parcel client digital certificate and the client software e-Parcel VCN-AX 5.0 in the same way as usual.

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-AX 5.0 Quick Guide" listed in the webpage.

URL of e-Parcel software download site

First, sign in Windows with a user account which runs the e-Parcel client software.

1. Launch the browser application (using Microsoft Edge in this manual). Visit the URL below.
* To launch Edge, click icon on the taskbar, double-click the desktop shortcut icon, or access Windows 10 or later "Start" menu > M > Microsoft Edge.

URL of the "e-Parcel software download site": <https://www.e-parcel.ne.jp/>

2. See the site appeared and then **click the "Download & Install Software"** menu on the site.
3. Read the brief explanation about installation on the webpage, and then **click the "Download e-Parcel Software" button (in blue)** on the bottom of the current webpage.



Procedures to install digital certificate and software

Take the instructions described in the STEP 1~6 webpages to download and install both your e-Parcel client digital certificate and the e-Parcel client software.

The instructions on the "e-Parcel software download site"

[STEP 1]

Type an e-Parcel ID for the "ID Sharing" and the default password notified (or your own password), and then "Login" to the site.

[STEP 2]

Select one of the e-Parcel VCN-AX 5.0 which conforms to Windows operating system type (either 64bit or 32bit) of your computer. And then, click the "Next" button.

[STEP 3]

Check security of the current website which you visit, and then click the "Next" button.

[STEP 4]

To download a client digital certificate, leave the default choice of "For new users", click the "Download" button, and then select "Open" the Certificate Import Wizard.

To install (import) a client digital certificate in OS using the Certificate Import Wizard, follow the instructions described in the STEP 4 webpage.

***Attention: On the way within Certificate Import Wizard, when password is required, be sure that you must click in the box "Make this key as exportable." to set checked. (validated: on)**

When the Certificate Import Wizard is finished, click the "Next" button on the bottom of the STEP 4 webpage.

[STEP 5]

To verify connection to the URL of "The e-Parcel Secure Enterprise - Web Browser", follow the instructions described in the STEP 5 webpage. You may also change password as needed.

Return to the instructions in the STEP 5 webpage, and then click the "Next" button.

[STEP 6]

To download the e-Parcel client software, click the "Download" button to "Save" the e-Parcel VCN-AX 5.0 executable file in your computer.

In Windows, the executable file is often saved automatically to This PC > "Downloads" folder with the default setting.

(Or in the download notification bar of the browser window, select "Save as")

[Executable file]

Download location (Default): C:\Users\%(Windows user account name)\Downloads

File name: [For 64bit: SetupVcnAx_5.0.xxxx_x64.exe] or [For 32bit: SetupVcnAx_5.0.xxxx.exe]

*If you have changed Download Location in the browser settings "Downloads", it might be saved to another location where you specified.

To install the e-Parcel client software and auto setup, open the executable file to launch. Follow the instructions described in the STEP 6 webpage.




*For the existing users of the "ID Sharing" function, after updating the client software in a computer, please be aware that you must modify the registry values to allow remote access again. Refer to P20 1-2. Allow remote access from Client PC to VCN-AX 5.0

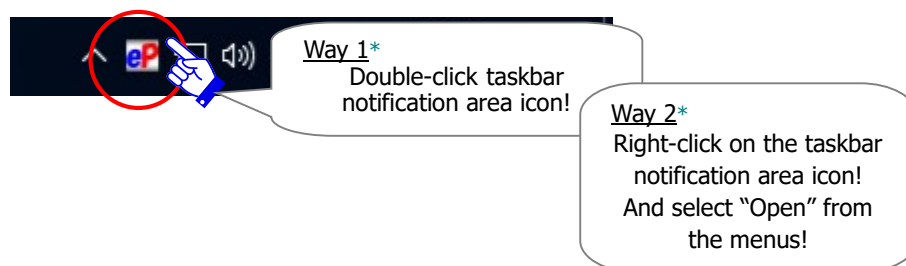
How to open the VCN-AX 5.0 Management Console

When the installation and auto-setup are completed, the Windows "Service" for the e-Parcel VCN-AX 5.0 gets started automatically.

Open the "VCN-AX 5.0 Management Console" (browser-based).

***Attention:** It requires starting the "Service" to view the VCN-AX 5.0 Management Console.

Double-click the  icon "e-Parcel VCN-AX 5.0" shown in the Windows taskbar notification area. Or, right-click the icon, then select "Open" from the menu. The "Management Console" new browser window will open.



[How to make Windows show icon in the notification area on the taskbar]

(By default, Windows does not show this icon on the taskbar: "Off")

[For Windows 10 or later]

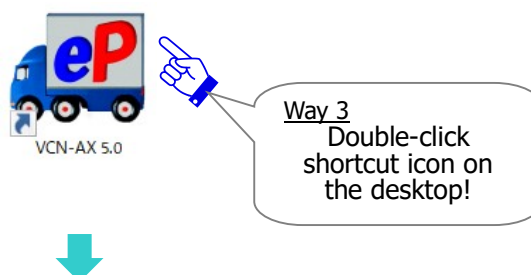
1. Right-click on the taskbar, then select "Taskbar settings" from menu.
(Or, click Windows "Start" menu > Windows System > Control Panel > Appearance and Personalization > Taskbar and Navigation)
2. On the Settings "Taskbar" window, under "Notifications Area", click "Select which icons appear on the taskbar".
3. The icons list is displayed. Turn on the "VCN-AX Manager 5.0 [e-Parcel VCN-AX 5.0]" toggle to apply change to "On".

***For more information, get help out of Windows.**

*If you exit the VCN-AX Manager by right-click the e-Parcel icon in the Windows taskbar notification area, or if you restart a computer with being disabled "AutoRun Manager" function, it does NOT start the VCN-AX Manager. Therefore, the e-Parcel icon won't appear in the Windows taskbar notification area. In this case, to start the VCN-AX Manager 5.0, click Windows "Start" menu > e-Parcel > "VCN-AX Manager 5.0".

OR

Double-click the shortcut icon "VCN-AX 5.0" on the desktop. The "Management Console" new browser window will open.



The Authorization "Credential" window

On the VCN-AX 5.0 Management Console, select the menu "Authorization" > "Credential". Confirm that the **System Status shows "Online"** normally.

[VCN-AX 5.0 Management Console / Authorization > Credential]

VCN-AX 5.0 Management Console e-Parcel®

Create New Inbox Outbox Authorization Configuration

Credential Rcpt Records Setup Stop System ID Sharing Client

Serial Number	01000133
e-Parcel ID	test-epid1@e-parcel.co.jp Sharing ID
Organization	e-Parcel Corporation
Valid From	2020/01/01 00:00:00
Valid To	2039/12/31 23:59:59
Issuer	e-Parcel Global Service Authority
Algorithm	RSA (2048 bits)
Provider	secure.e-parcel.ne.jp
Records/License Count	0/10
System Status	Online
Password (option)	<input type="password"/>

Login

[License information]
 Recipient Records / License Counts
 *Refer to P64 Address Book in CC8.0 & Recipient Records / License Count in AX5.0. The maximum number of recipient records must be limited to the license count as contracted with us.

[System Status]
 Online: OK!
 *VCN-AX 5.0 succeeds in Internet access and login to the e-Parcel server to use the service normally.

[Login Password Authentication]
 *Option function
 In the case of ①~③ below, it requires login password authentication when login to the e-Parcel server. Type password and then login.
 ①If the server setting "Password Protect" function is enabled
 ②On Configuration "System Config", if the "Password Protect" function for Management console pages is enabled
 ③In the case of above ①②, if you change password in the server setting

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-AX 5.0 Quick Guide" listed in the webpage.

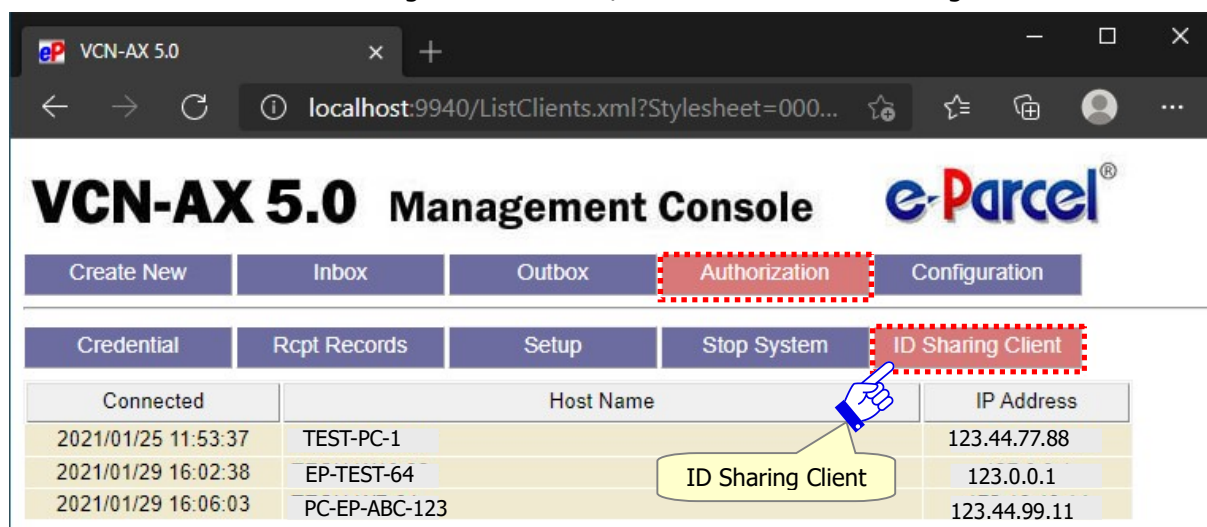


The "ID Sharing Client" window

On VCN-AX 5.0 Management Console, select the menu "Authorization" > "ID Sharing Client". After "Register ID Sharing" configured to VCN-CommCenter 8.0, the "ID Sharing Client" window will display list for information of the VCN-CommCenter 8.0 ID Sharing Client PC connected which are currently in use. (being Online).

If VCN-CommCenter 8.0 in ID Sharing Mode is shut down (from the menu "File" > "Exit"), or if the "ID Sharing" function is disabled (P52) on VCN-CommCenter 8.0, the "ID Sharing Client" window won't display information of the ID Sharing Client PC disconnected.

[VCN-AX 5.0 Management Console / Authorization > ID Sharing Client]



[ID Sharing Client]
Information of
VCN-CommCenter 8.0
ID Sharing Client PC
connected currently
• Connected date & time
• Host Name
• IP Address



The Configuration "System Config" window

When the installation and auto-setup are completed, on the VCN-AX 5.0 Management Console, select the menus "Configuration" > "System Config", "User Config", "HotFolder" and "Automation". Configure the Automation functions (HotFolder, Receive Automation) to work as necessary.

More details of the Configuration and the Automation functions (HotFolder, Receive Automation) in VCN-AX 5.0 can be found in the online manual listed in the site below.

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-AX 5.0 Quick Guide" listed in the webpage.

[VCN-AX 5.0 Management Console / Configuration > System Config (by default)]

The screenshot shows the VCN-AX 5.0 Management Console interface. The navigation menu includes 'Create New', 'Inbox', 'Outbox', 'Authorization', 'Configuration', 'System Config', 'User Config', 'HotFolder', 'Automation', and 'System Log'. The 'Configuration' menu is highlighted, and 'System Config' is selected. The configuration options are as follows:

Log Level	Detailed Log
Time Zone	UTC (GMT)
Overwrite on Move	<input checked="" type="radio"/> Yes <input type="radio"/> No
Enable Compression	<input checked="" type="radio"/> Yes <input type="radio"/> No
Display User Name	<input type="radio"/> Yes <input checked="" type="radio"/> No
Enable Time-Series	<input type="radio"/> Yes <input checked="" type="radio"/> No
Enable Resend	<input checked="" type="radio"/> Yes <input type="radio"/> No
Resend Period	2 weeks
Polling Interval (minutes)	5
Password Protect	No (Server setting "Password Protect" is also required)
Max Num of History	Unlimited
Parallel Connection	5
HotFolder Location	C:\e-Parcel\HotFolders
Automation Location	C:\e-Parcel\Automations
Database Location	C:\e-Parcel\VCN-AX 5.0\db

Callout 1: Configuration > System Config

Callout 2: During "ID Sharing" VCN-AX 5.0 Host [System Config] (by default) Enable Resend: Yes Resend Period: 2 weeks Polling Interval: 5 minutes. These values are applied to "Option Config" in VCN-CommCenter 8.0 Clients *Refer: P59 CC8.0 "Option Config"

Callout 3: For use of the Automation functions [HotFolder・Receive Automation] (by default) HotFolder Location C:\e-Parcel\HotFolders Automation Location C:\e-Parcel\Automations Create HotFolders and Automation folders in the above locations.

Attention Users of VCN-AX 5.0

When you configure the Automation functions (HotFolder, Receive Automation) including HotFolder and Automation Location of System Config, carefully read the description below if you specify the shared folders in network computer as HotFolder Location and/or as Automation Location.

Attention:

The "Service" for e-Parcel VCN-AX 5.0 often runs under the default setting of "Local System account" in Windows. Therefore, if you specify the shared folders in network PC as HotFolder Location, as Receive Automation Location or as destination folders for executing your external applications, the Automation functions might be dysfunctional due to the unauthorized logon account. Only domain user account or local user account of network PC may usually be authorized to access the specified folders.

The service for e-Parcel VCN-AX 5.0 must run under the appropriate Windows logon account which is **authorized to access the specified folders**. To change the account which the service can log on as, read the brief explanation for using the Windows interface of "Services" snap-in accordingly as follows.

*For more information, get help out of Microsoft Windows.

1. Click the Windows "Start" menu > Windows Administrative Tools > "Services".
[For Windows 8 or earlier] Click the Windows "Start" menu > Control Panel > System and Security (Performance and Maintenance) > Administrative Tools, and then double-click the "Services" shortcut to open.
2. In the details pane of "Services", right-click "e-Parcel VCN-AX 5.0", select "Properties" to view its description, and then click the "Log On" tab.
3. To specify the user account which the service can log on as, click "This account", type or click Browse to specify an appropriate user account. Type the password for the user account in both "Password" and "Confirm password", and then click "Apply". To take effect, click "Restart the service" for e-Parcel VCN-AX 5.0.

At last, **when you change the user account which the service can log on as**, please be sure that **the Windows logon account must be authorized to "Modify" the specified folders as listed below**.

- HotFolder Location (Default: C:¥e-Parcel¥HotFolders)¥[your HotFolder(s)]
- Automation Location (Default: C:¥e-Parcel¥Automations)¥[your Automation folder(s)]
- Destination Folder for installation (Default: C:¥Program Files¥e-Parcel)
- Database Location /Data Storage Path (Default: C:¥e-Parcel)

1-2. Allow remote access from Client PC to VCN-AX 5.0

For use in the "ID Sharing" function, it requires configuring to allow remote access from VCN-CommCenter 8.0 ID Sharing Client PC to VCN-AX 5.0 ID Sharing Host PC. Remote access to VCN-AX 5.0 is often disabled with the default setting.

(Default: allow only local access [localhost])

When remote access to VCN-AX 5.0 is allowed, you may also need to configure Windows Firewall to allow connections through TCP/9940 port, or to change port number.

(Default: TCP/9940 port for VCN-AX 5.0 Interface)

To change the setting for remote access to VCN-AX 5.0, take the procedures below.

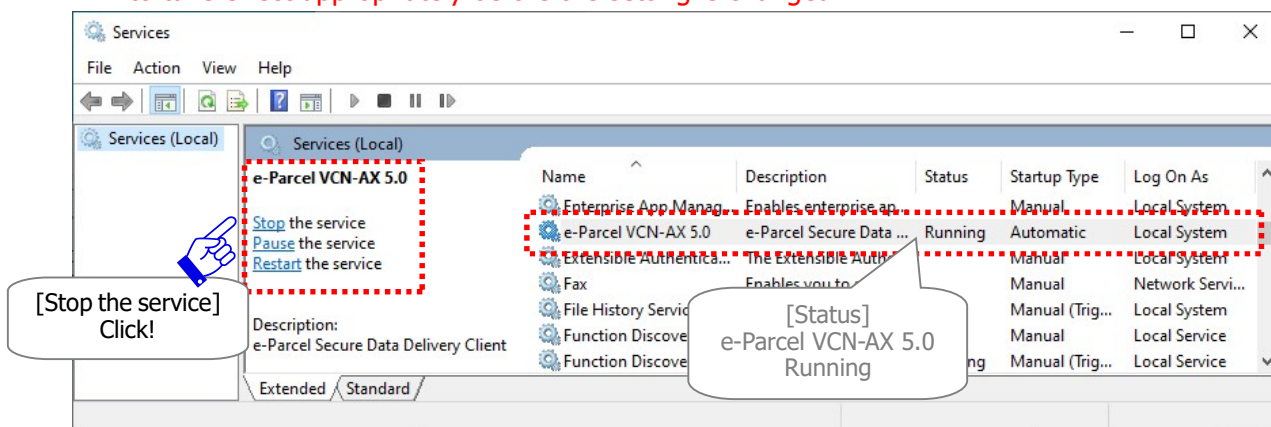
[How to allow remote access to VCN-AX 5.0]

1. Stop the service for e-Parcel VCN-AX 5.0 using the Windows interface.

*[For Windows 10 or later] Click the Windows "Start" menu > Windows Administrative Tools > Services. In the details pane of "Services", select "e-Parcel VCN-AX 5.0", and then click "Stop the service".


*[For Windows 8 or earlier] Click the Windows "Start" menu > Control Panel > System and Security > Administrative Tools > Services. In the details pane of "Services", select "e-Parcel VCN-AX 5.0", and then click "Stop the service".

***Attention: Please be aware that you must stop the service for e-Parcel VCN-AX 5.0 in advance to take effect appropriately before the setting is changed.**

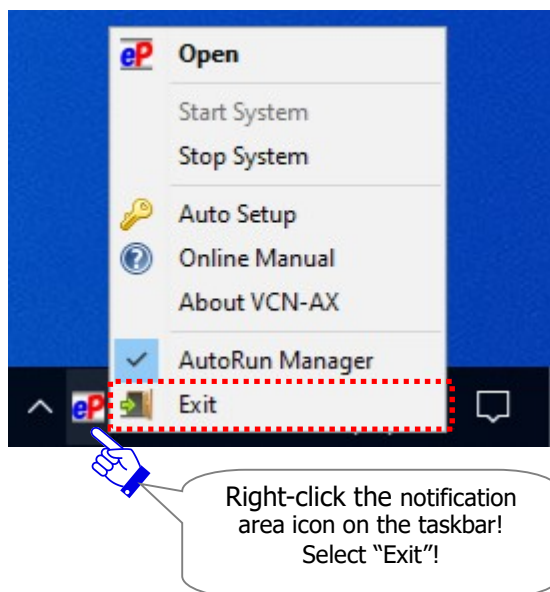


*In addition, the operational procedures 1 and 2 are in no particular order.



2. To exit the VCN-AX Manager 5.0, right-click the  notification area icon "e-Parcel VCN-AX 5.0" on the Windows taskbar. Select the "Exit" from the pop-up menu appeared.

***Attention: Please be aware that you must exit the VCN-AX Manager 5.0 in advance to take effect appropriately before the setting is changed.**



***Note:** [For users of Windows]

[How to make Windows show icon in the notification area on the taskbar]

(By default, Windows does not show this icon on the taskbar: "Off")

1. Right-click on the taskbar, then select "Taskbar settings" from menu.
(Or, click Windows "Start" menu > Windows System > Control Panel > Appearance and Personalization > Taskbar and Navigation)
2. On the Settings "Taskbar" window, under "Notifications Area", click "Select which icons appear on the taskbar".
3. The icons list is displayed. Turn on the "VCN-AX 5.0" toggle to apply change to "On".

***For more information, get help out of Windows.**

***If you exit the VCN-AX Manager by right-click the e-Parcel icon in the Windows taskbar notification area, or if you restart a computer with being disabled "AutoRun Manager" function, it does NOT start the VCN-AX Manager. Therefore, the e-Parcel icon won't be shown in the Windows taskbar notification area.**



3. Launch the Windows interface of "Registry Editor".

*[For Windows 10 or later] Click the Windows "Start" menu > Windows Administrative Tools > Registry Editor

*[For Windows 8 or earlier] Click the Windows "Start" menu > click in the "Search programs and files (Run)" box > Type "regedit.exe", and then press "Enter" key. > Registry Editor

*If the "User Account Control (UAC)" dialog appears, select the "Yes" button to allow. Or, in the case of sign in Windows with a standard account without administrative privilege, administrator ID (account name) and password are required to input.

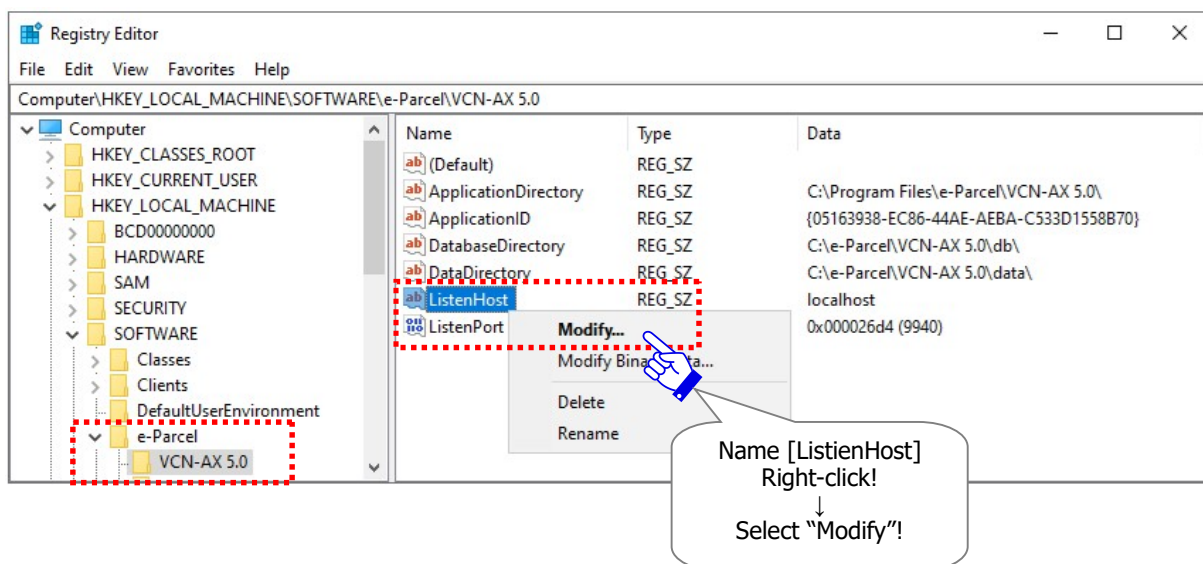
the "Registry Editor" dialog opens.

***Attention: Please be aware that you must carefully make changes in the "Registry Editor" dialog. Because it is possible that a mistake in the registry value was the cause of the trouble such as the application may not run normally.**

Locate Computer\HKEY_LOCAL_MACHINE\SOFTWARE\e-Parcel\VCN-AX 5.0 on the left pane.

Registry Editor will list the values of VCN-AX 5.0 Key on the right pane.

In the Name column, right-click [ListenHost], and then select "Modify" from the menu appeared.



The "Edit String" dialog opens.

To allow remote access to VCN-AX 5.0, click in the "Value data" box, type an IP Address of VCN-AX 5.0 ID Sharing Host PC, and then click OK button.

【Value name: ListenHost】

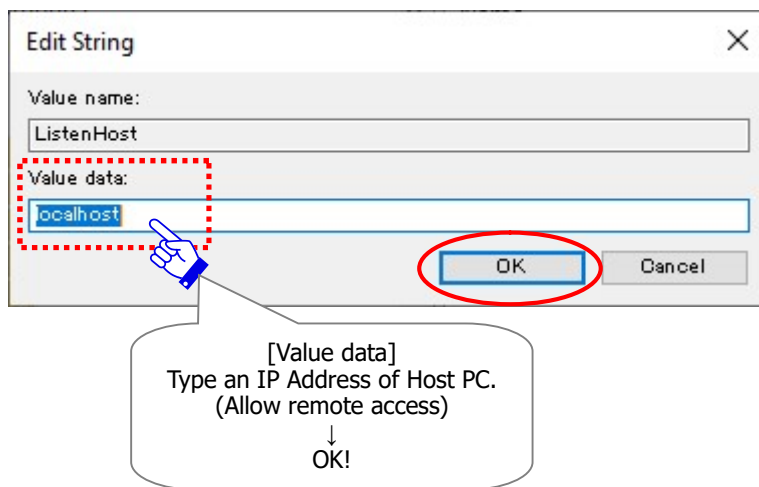
【Value data: *Type below.】

- To allow only local access: (Default)
localhost

- To allow remote access to a particular IP Address: (Allow to one IP Address)
An IP Address of VCN-AX 5.0 ID Sharing Host PC

- To allow remote access to any of IP Address: (Allow to multiple IP Addresses)
0.0.0.0

*In the case that you wish to allow remote access to multiple IP addresses which are assigned to VCN-AX 5.0 ID Sharing Host PC, configure to allow remote access to any of IP Address as stated just above.



*When remote access to VCN-AX 5.0 is allowed, you may also need to configure Windows Firewall to allow connections through TCP/9940 port, or to change port number.

【How to change port number】

As the procedures described above, Registry Editor will list up the values of VCN-AX 5.0 Key on the right pane. In the Name column, right-click [ListenPort], and then select "Modify" from the menu appeared. The "Edit DWORD (32-bit) Value" dialog opens.

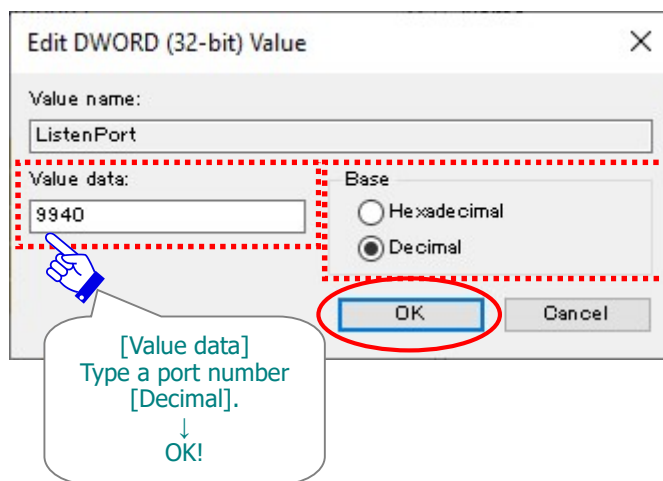
In the "Base", click "Decimal" to change the display.

Click in the "Value data" box, type a port number of VCN-AX 5.0 ID Sharing Host PC, and then click OK button.

【Value name: ListenPort】

【Value data: 9940[Decimal]】(Default: TCP/9940 port)

TCP port number for VCN-AX 5.0 Interface



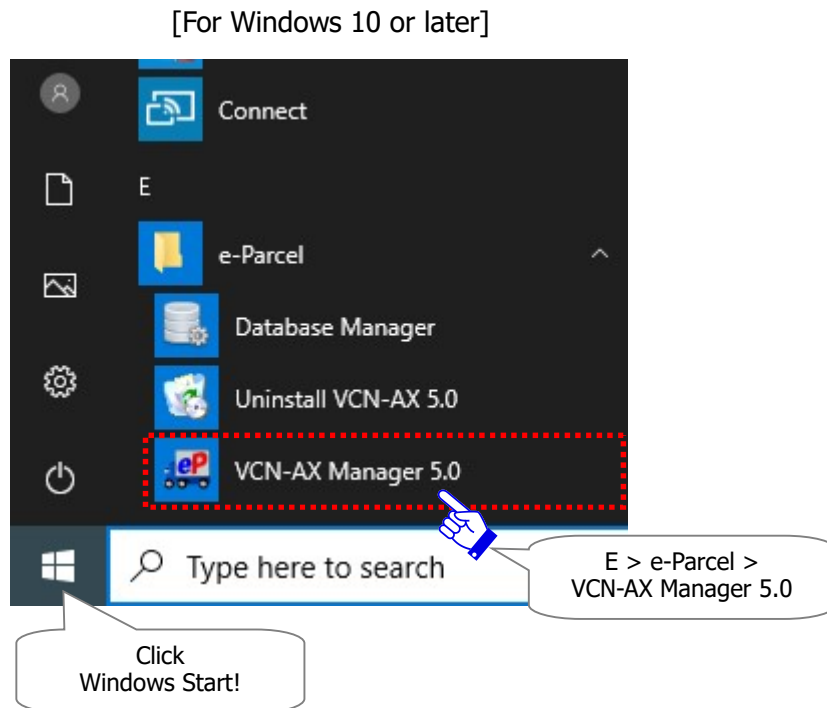
	<p>Caution: At the same time that you uninstall (delete) e-Parcel VCN-AX 5.0 from a computer, the following registry key of VCN-AX 5.0 will be deleted. (Computer\KEY_LOCAL_MACHINE\SOFTWARE\e-Parcel\VCN-AX 5.0)</p> <p>Therefore, after updating the client software in a computer, please be aware that you must modify the registry values to allow remote access again.</p>
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4. To launch the VCN-AX Manager 5.0, click the Windows "Start" menu.

[For Windows 10 or later] Click the Windows "Start" menu > e-Parcel > VCN-AX Manager 5.0

[For Windows 8 or earlier] Click the Windows "Start" menu > All programs > e-Parcel > VCN-AX 5.0 > VCN-AX Manager 5.0



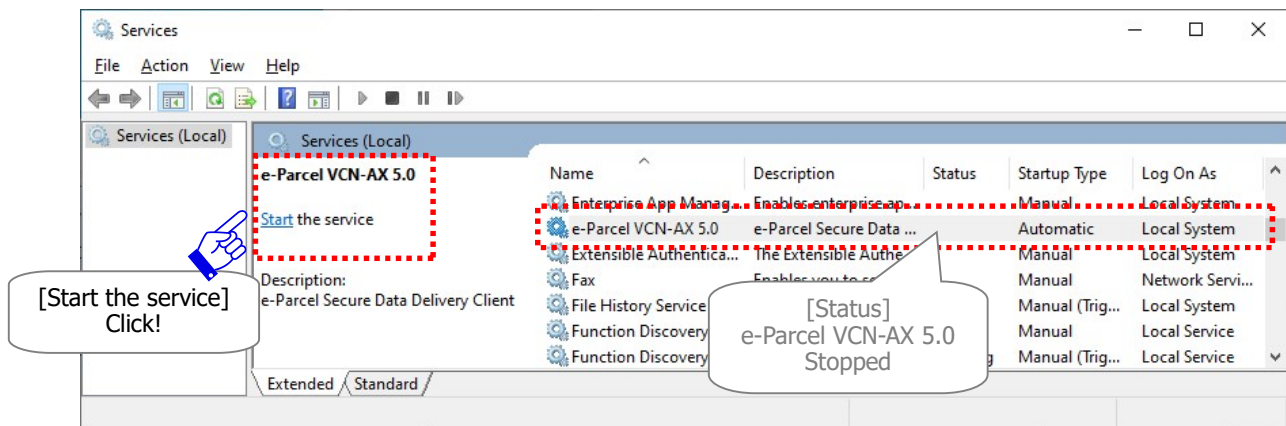
*In addition, the operational procedures 4 and 5 are in no particular order.



5. Start the service for e-Parcel VCN-AX 5.0 using the Windows interface.


*[For Windows 10 or later] Click the Windows "Start" menu > Windows Administrative Tools > Services. In the details pane of "Services", select "e-Parcel VCN-AX 5.0", and then click "Start the service".

*[For Windows 8 or earlier] Click the Windows "Start" menu > Control Panel > System and Security > Administrative Tools > Services. In the details pane of "Services", select "e-Parcel VCN-AX 5.0", and then click "Start the service".

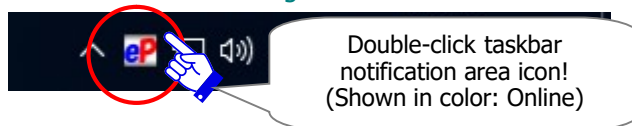


6. At the end, to verify that the changes of the registry values have been reflected correctly, open the VCN-AX 5.0 Management Console.

[To verify in the VCN-AX 5.0 ID Sharing Host PC]

Double-click the  icon "e-Parcel VCN-AX 5.0" shown in the Windows taskbar notification area. Or, Double-click the shortcut icon "VCN-AX 5.0" on the desktop.

*Refer to P15 How to open the VCN-AX 5.0 Management Console

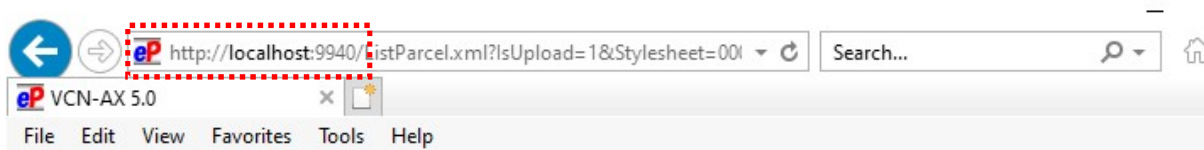


OR

[To verify in the VCN-AX 5.0 ID Sharing Host PC or in other PC]

Launch the browser, click in the URL address bar, type as below **[After the change: New URL]** of the VCN-AX 5.0 Management Console, and then press "Enter" key to browse.

[Before the change: URL (Default)] <http://localhost:9940/>



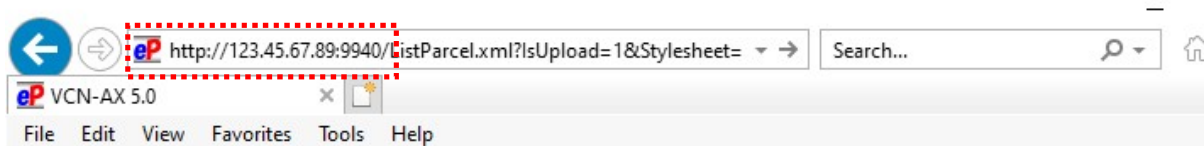
VCN-AX 5.0 Management Console



[After the change: New URL] [http:// The specified IP Address \(or host name\):9940/](http://123.45.67.89:9940/)

*When the registry value of port number has been changed, type a new port number in URL.

For example: URL: <http://123.45.67.89:9940/>



VCN-AX 5.0 Management Console



1-3. Change settings for Windows Defender Firewall

For use in the "ID Sharing" function, it requires to allow the application to communicate through Windows Firewall.

(Default: Disallow VCN-AX 5.0 through Windows Firewall)

To change the setting to allow VCN-AX 5.0 to communicate through Windows Defender Firewall, take the procedures below.

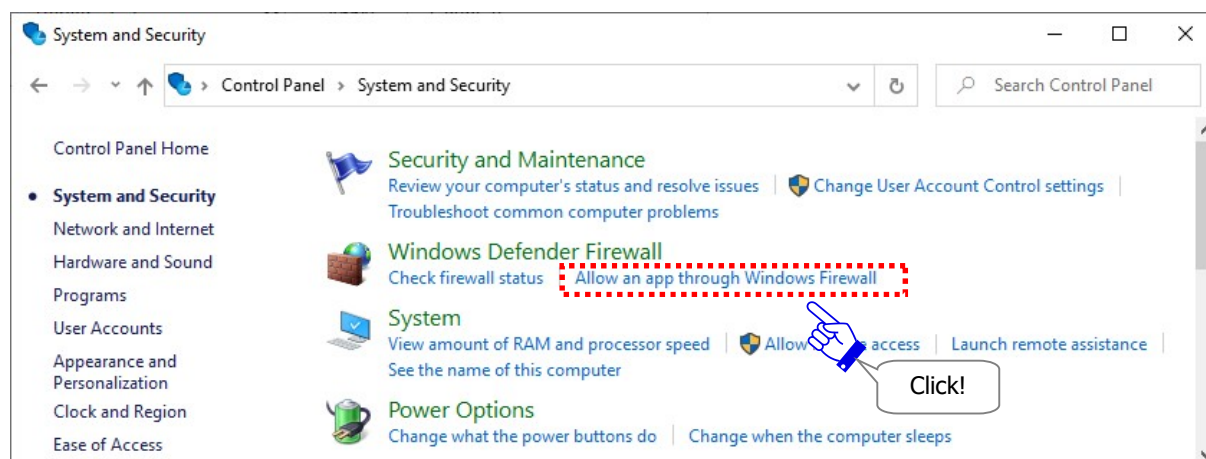
[How to allow VCN-AX 5.0 through Windows Firewall]

*For more information, get help out of Microsoft Windows.

1. View the Control Panel by category. In System and Security, you can configure to "Allow an app through Windows Firewall".

*[For Windows 10 or later] Click the Windows "Start" menu > Windows System > Control Panel > System and Security > Windows Defender Firewall, and then click "Allow an app through Windows Firewall".

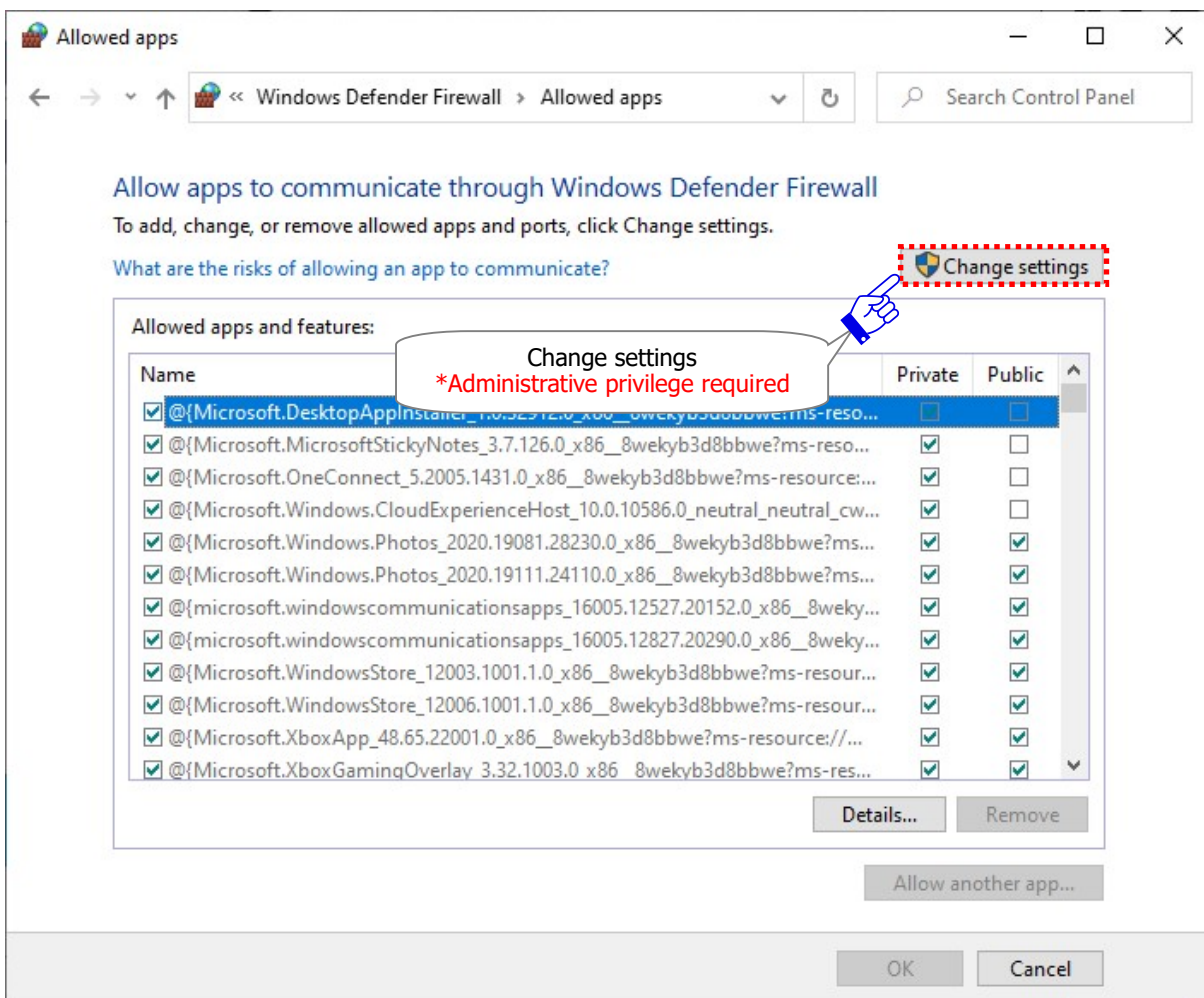
*[For Windows 8 or earlier] Click the Windows "Start" menu > Control Panel > System and Security > Windows Firewall, and then click "Allow an app through Windows Firewall".



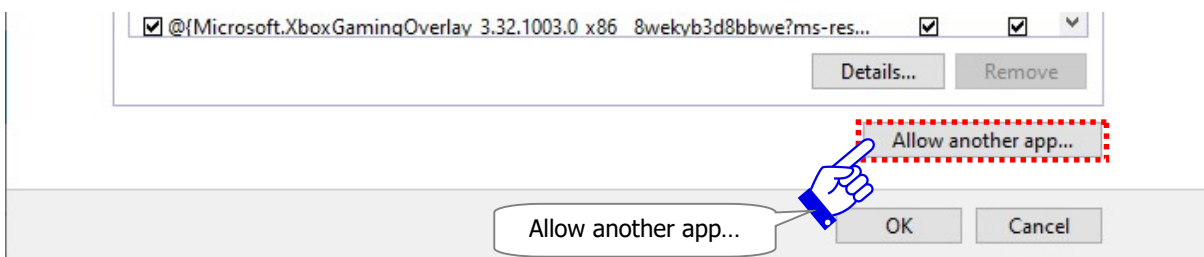
2. The "Allowed apps (Programs)" dialog opens.

Click the "Change settings" button. (***Administrative privilege required**)

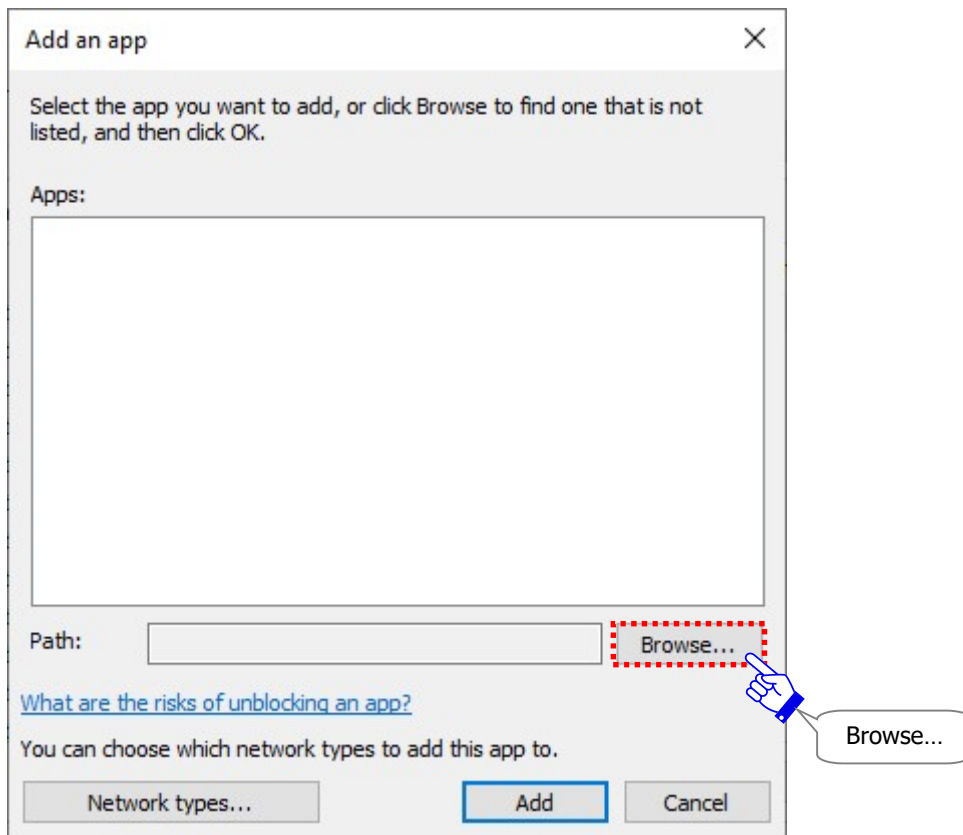
*If the "User Account Control (UAC)" dialog appears, select the "Yes" button to allow. Or, in the case of sign in Windows with a standard account without administrative privilege, administrator ID (account name) and password are required to input.



Click the "Allow another app" button enabled (in color).

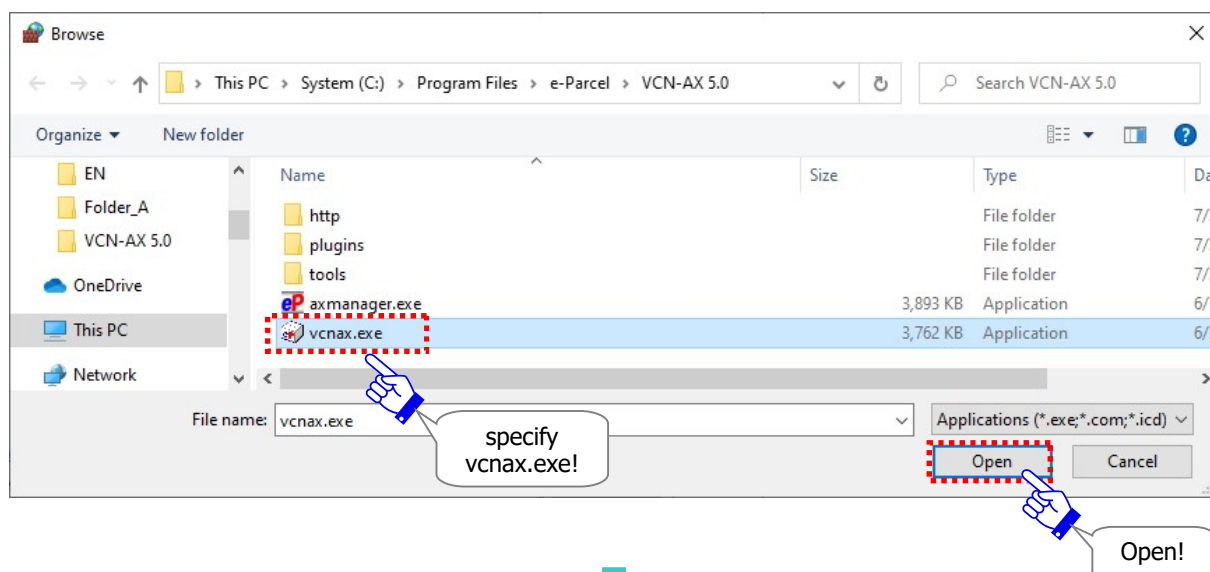


3. The "Add an app (Program)" dialog opens. Click the "Browse" button to find one.

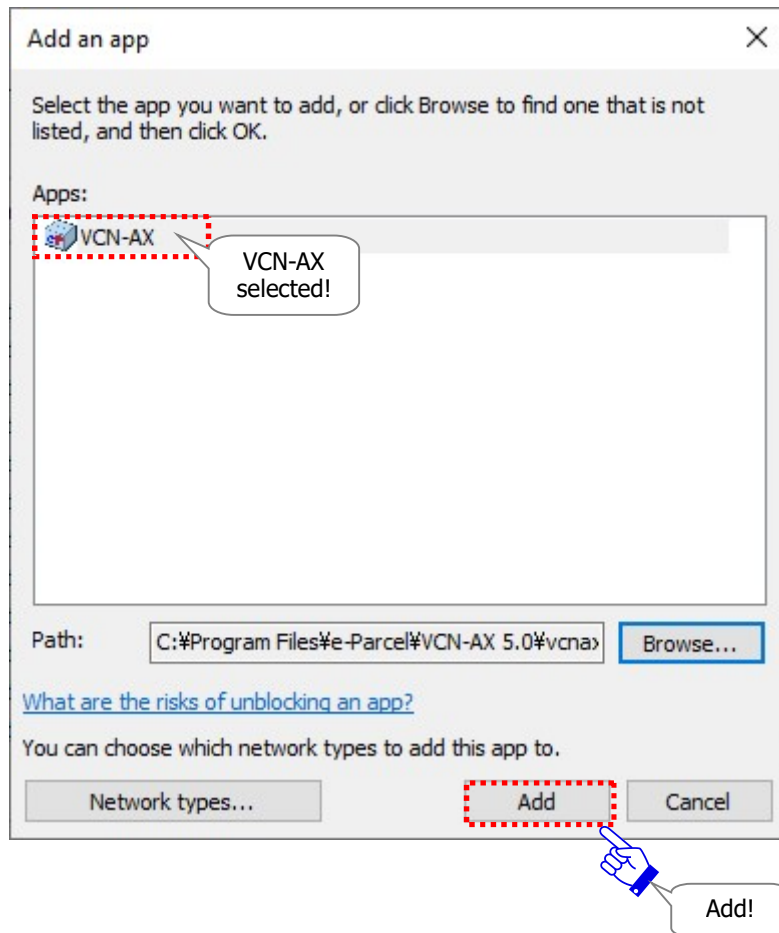


On the "Browse" dialog, specify a program file stored in the following installation directory of e-Parcel VCN-AX 5.0, and then click the "Open" button.

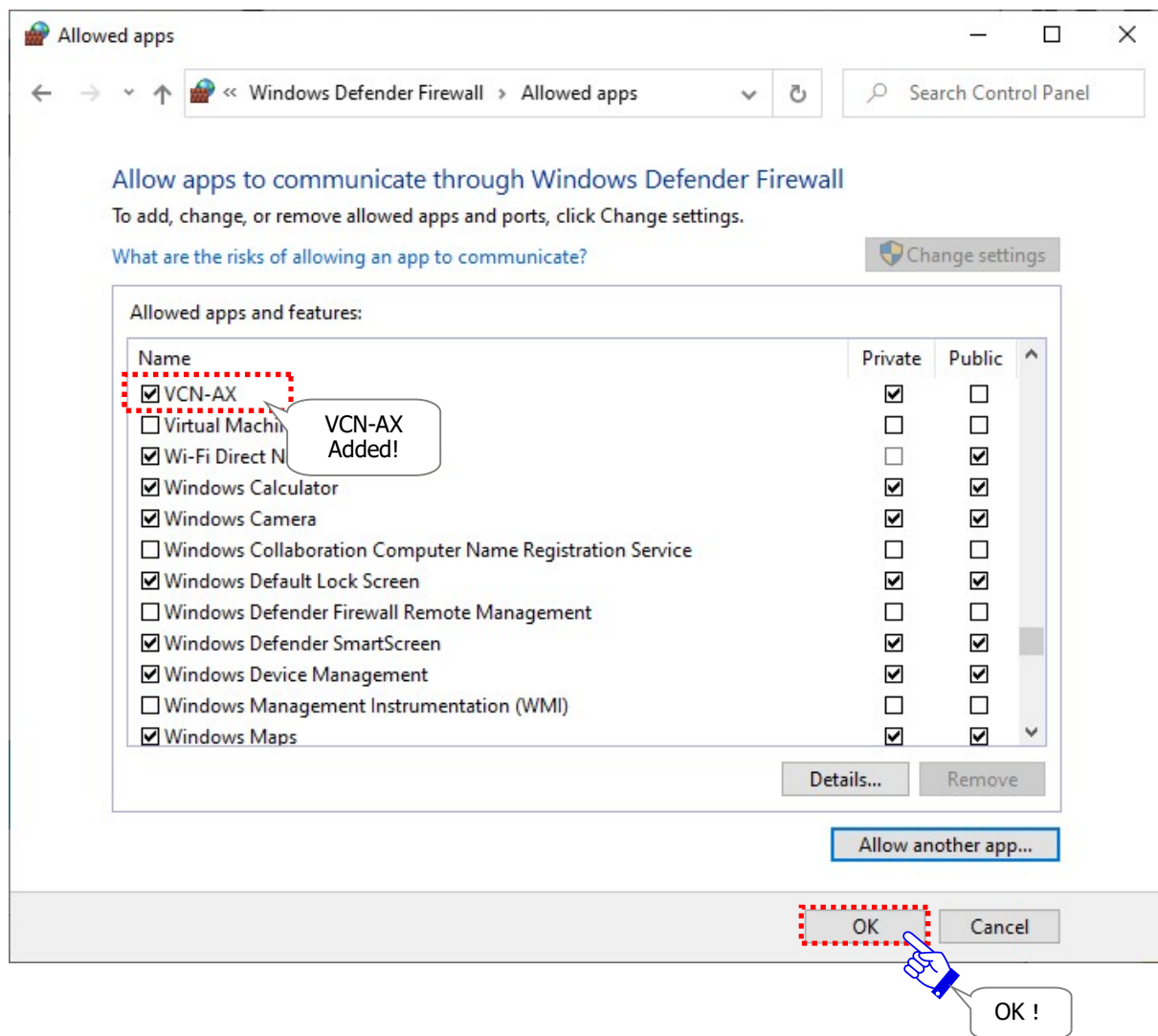
[Destination Folder for installation (Default): C:\Program Files\e-Parcel\VCN-AX 5.0\vcnax.exe]



4. On the "Add an app (Program)" dialog, in the "Apps (Programs):" box, select "VCN-AX" which you previously specified a program file, and then click the "Add" button.



5. On the "Allowed apps (Programs)" dialog, in the "Allowed apps and features:" box, confirm that "VCN-AX" is added in the Name column. When you are finished, click the "OK" button to exit.



When the preparations in the e-Parcel VCN-AX 5.0 ID Sharing Host PC have been completed, you can start the Preparations for the e-Parcel VCN-CommCenter 8.0 ID Sharing Client PC.

2

Preparations for e-Parcel VCN-CommCenter 8.0

[ID Sharing Client PC]

Next, let's begin to prepare in the VCN- CommCenter 8.0 ID Sharing Client PC.

When VCN-AX 5.0 preparations completed, for new users, install the client software VCN-CommCenter 8.0 and operate to "Register ID Sharing". Or, for the existing users of VCN-CommCenter 8.0, just operate to "Register ID Sharing" on the VCN-CommCenter GUI.

(*Register ID Sharing is available to multiple client PC.)

In addition, in the VCN-CommCenter 8.0 ID Sharing Client PC, the operation "Register ID Sharing" is not **required installing the e-Parcel client digital certificate of Sharing ID.**

*The "Register ID Sharing" on VCN-CommCenter 8.0 is available to multiple client PC.

*You can set up both **Private ID** and **Sharing ID** to one VCN-CommCenter GUI, and then run the application both in **Private Mode** and in **ID Sharing Mode.**

Private ID: Normal e-Parcel ID set up to VCN-CommCenter 8.0

*One ID is available to one PC only as usual. (in Private Mode)

Sharing ID: e-Parcel ID set up to VCN-AX 5.0 which is shared with VCN-CommCenter 8.0

*Register ID Sharing is available to multiple client PC. (in ID Sharing Mode)



Caution: In advance, confirm that an e-Parcel ID for the "ID Sharing" has been set up completely to the VCN-AX5.0 ID Sharing Host PC before you begin to prepare in the VCN- CommCenter 8.0 ID Sharing Client PC. If not yet in the VCN-AX 5.0 ID Sharing Host PC, you would fail in the operation "Register ID Sharing" on VCN-CommCenter 8.0.



Caution: The software installation requires administrative privilege. If you sign in Windows with **a standard user account without the administrative privilege**, you are **required to input an administrator account name** (administrator ID) and **password** to User Account Control (UAC) dialog when executing installation. Prepare information in advance.
[For Windows 2000, XP, 2003]
Log on Windows with either an administrator account or a user account with the administrative privilege in advance.



*Note that you must obtain information [Host name or IP Address] and [Port number (Default: 9940)] of the VCN-AX 5.0 ID Sharing Host PC in advance. When you are ready, begin the operational procedures below.



To operate "Register ID Sharing", take either one procedure 2-1. or 2-2. depending on your situation.

【For new users who have not installed VCN-CommCenter 8.0 yet】

2-1. To install VCN-CommCenter 8.0 and operate to "Register ID Sharing"

→ Proceed to **P35 2-1. Install VCN-CommCenter 8.0 & Register ID Sharing**

OR

【For the existing users who have already installed VCN-CommCenter 8.0】

2-2. To operate to "Register ID Sharing" on the existing VCN-CommCenter 8.0

→ Proceed to **P41 2-2. Launch VCN-CommCenter 8.0 & Register ID Sharing**

2-1. Install VCN-CommCenter 8.0 & Register ID Sharing

After you confirmed that the preparations in the e-Parcel VCN-AX 5.0 ID Sharing Host PC have been completed, visit the software download site bellow, and then operate from STEP 1~3 and STEP 6 described in the webpages to download and install the client software e-Parcel VCN-CommCenter 8.0. (without requiring STEP 4~5 operations for certificate installation when "Register ID Sharing")

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-CommCenter 8.0 Users Manual" listed in the webpage.

In addition, in the VCN-CommCenter 8.0 ID Sharing Client PC, the operation "Register ID Sharing" is **NOT required installing the e-Parcel client digital certificate of Sharing ID.**

URL of e-Parcel software download site

First, sign in Windows with a user account which runs the e-Parcel client software.

1. Launch the browser application (using Microsoft Edge in this manual). Visit the URL below.
* To launch Edge, click icon on the taskbar, double-click the desktop shortcut icon, or access Windows 10 or later "Start" menu > M > Microsoft Edge.

URL of the "e-Parcel software download site": <https://www.e-parcel.ne.jp/>

2. See the site appeared and then **click the "Download & Install Software"** menu on the site.
3. Read the brief explanation about installation on the webpage, and then **click the "Download e-Parcel Software" button (in blue)** on the bottom of the current webpage.



Procedures to install software

Take the instructions described in the STEP 1~3 and STEP 6 webpages to download and install the e-Parcel client software. (without requiring STEP 4~5 operations)

The instructions on the "e-Parcel software download site"

[STEP 1]

Type an e-Parcel ID and password, and then "Login" to the site.

[STEP 2]

Select one of the e-Parcel VCN-CommCenter 8.0 which conforms to Windows operating system type (either 64bit or 32bit) of your computer. And then, click the "Next" button.

[STEP 3]

Check security of the current website which you visit, and then click the "Next" button.

*Click the "Next" button to proceed to [STEP 6].

[STEP 4]

Skip this step. Installation of a client digital certificate is Not required.

Click the "Next" button on the bottom of webpage.

[STEP 5]

Skip this step. Operation on "The e-Parcel Secure Enterprise - Web Browser" is Not required.

Click the "Next" button on the bottom of webpage.

[STEP 6]

To download the e-Parcel client software, click the "Download" button to "Save" the e-Parcel VCN-CommCenter 8.0 executable file in your computer.

In Windows, the executable file is often saved automatically to This PC > "Downloads" folder with the default setting.

(Or in the download notification bar of the browser window, select "Save as")

[Executable file]

Download location (Default): C:\Users\%(Windows user account name)\Downloads

File name: [For 64bit: SetupVcnCC_8.0.xxxx_x64.exe] or [For 32bit: SetupVcnCC_8.0.xxxx.exe]

**If you have changed Download Location in the browser settings "Downloads", it might be saved to another location where you specified.*



To install the e-Parcel client software, proceed to either one procedure A or B depending on condition in your computer.

A. When you have NOT installed any e-Parcel client digital certificate in your computer,

→ Proceed to P38 Procedure A.

B. Once you have installed e-Parcel client digital certificates in your computer,

**If you are not sure whether certificate installations exist, choose this procedure B.*

→ Proceed to P39 Procedure B.

A. When you have NOT installed any e-Parcel client digital certificate in a computer

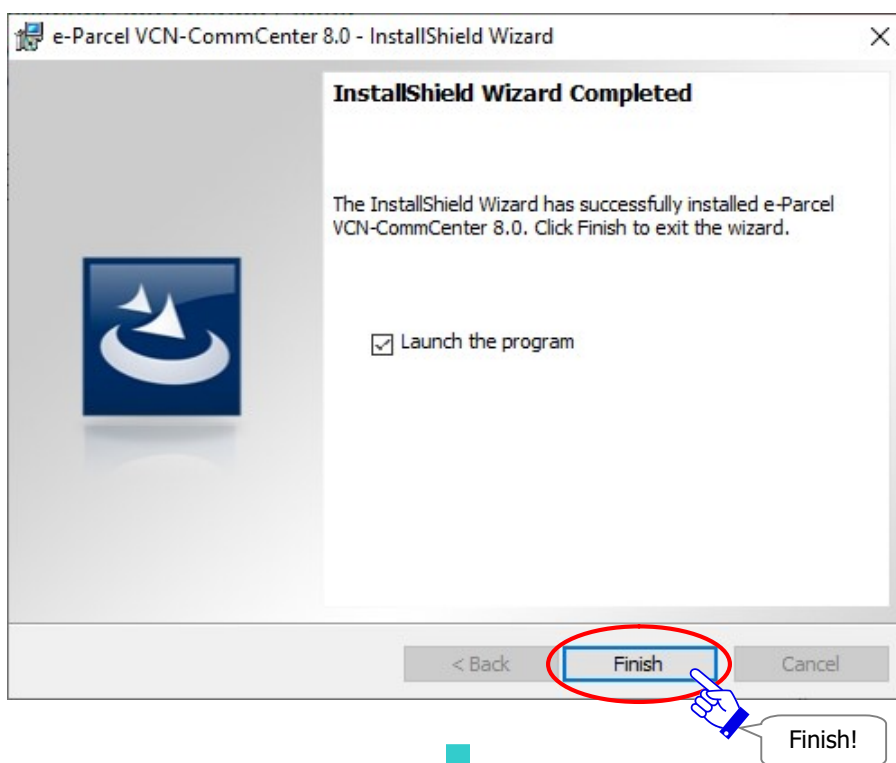
To install the e-Parcel client software, open the executable file to launch. Follow the instructions described in the STEP 6 webpage.

At the end, the e-Parcel VCN-CommCenter 8.0 – InstallShield Wizard will show the message “InstallShield Wizard Completed”. (See figure below)

“Launch the program” (enabled)

(Default: set checked)

Leave the default setting to be checked. **Just click the “Finish” button** to exit.



***Attention:** From this operational procedure, carefully read the instructions below in this manual which show you the different procedures from the STEP 6 webpage. You don't need to auto setup the e-Parcel client digital certificate in this time.

The “Register ID Sharing” dialog will open automatically when the client software e-Parcel VCN-CommCenter 8.0 installation completed.

→ Proceed to **P43 2-3. “Register ID Sharing” on VCN-CommCenter 8.0**

*If the “Select a Certificate” appears automatically instead of the “Register ID Sharing” dialog, click “Cancel”. Then, open the “Register ID Sharing” dialog from Windows “Start” menu. (Refer to P40)

*If auto setup has been done automatically without the “Register ID Sharing” dialog opened, the VCN-CommCenter GUI might open. Under this situation, try from the “Tool” menu on GUI to open the “Register ID Sharing” dialog. (Refer to P42) In addition, if another unnecessary e-Parcel ID (Private ID) has been set up, disable this ID. (Refer to P52)

B. Once you have installed e-Parcel client digital certificates in a computer

*If you are not sure whether certificate installations exist in a computer, choose this procedure B.

To install the e-Parcel client software, open the executable file to launch. Follow the instructions described in the STEP 6 webpage **until the following figure is shown.**

***Attention:** From this operational procedure, carefully read the instructions below in this manual which show you the different procedures from the STEP 6 webpage. You don't need to auto setup the e-Parcel client digital certificate in this time.

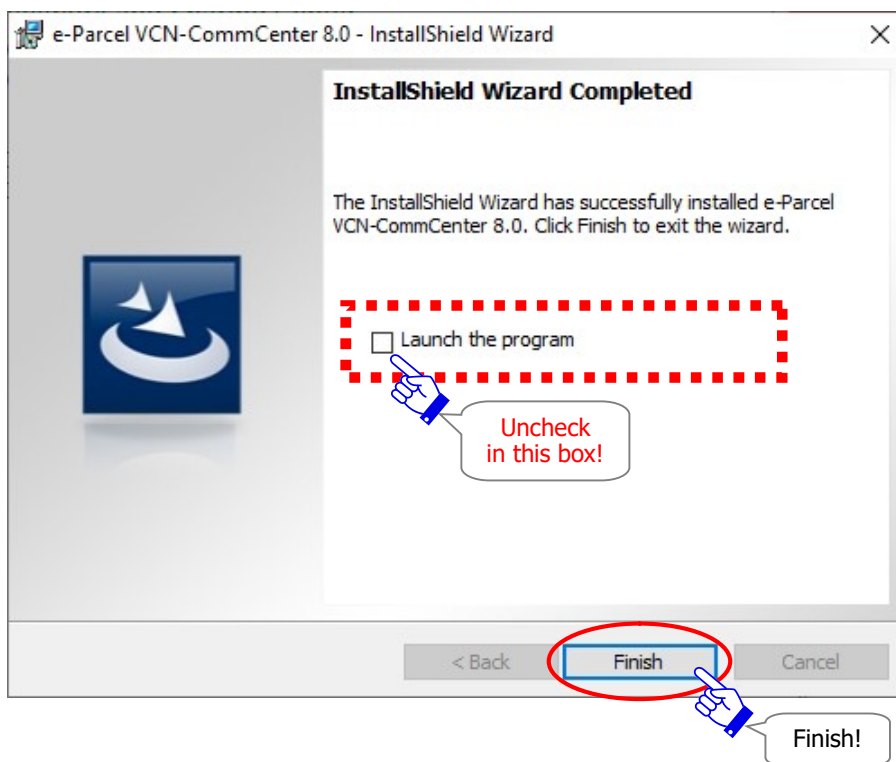
At the end, the e-Parcel VCN-CommCenter 8.0 – InstallShield Wizard will show the message **"InstallShield Wizard Completed"**. (See figure below)

Click in the check box "Launch the program" to be unchecked. (disabled)

(Default: set checked)

Make sure to remove a check from the box, and then click the "Finish" button to exit.

When the e-Parcel VCN-CommCenter 8.0 installation completed, the application will shut down.



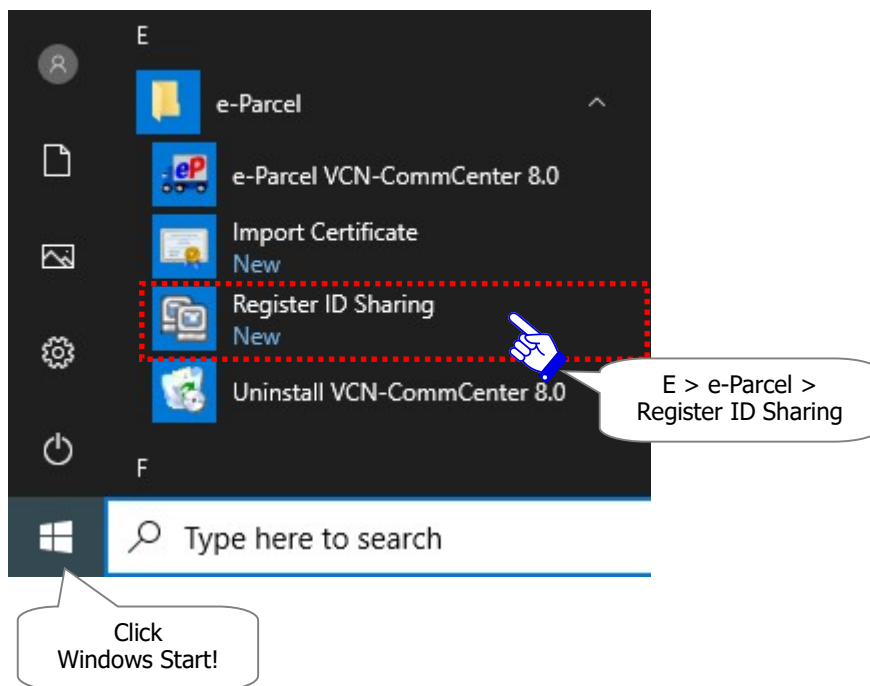
Open "Register ID Sharing" dialog from Windows Start menu

Click the Windows "Start" menu.

[For Windows 10 or later] Click the Windows "Start" menu > e-Parcel > Register ID Sharing

[For Windows 8 or earlier] Click the Windows "Start" menu > All programs > e-Parcel > VCN-CommCenter 8.0 > Register ID Sharing

[For Windows 10 or later]



The "Register ID Sharing" dialog will open.

→ Proceed to **P43 2-3. "Register ID Sharing" on VCN-CommCenter 8.0**

*If the VCN-CommCenter GUI just opens without the "Register ID Sharing" dialog opened, try from the "Tool" menu in GUI to open the "Register ID Sharing" dialog. (Refer to P42)

2-2. Launch VCN-CommCenter 8.0 & Register ID Sharing

For the existing users of VCN-CommCenter 8.0, just operate to "Register ID Sharing" on the VCN-CommCenter 8.0 in which other e-Parcel ID (Private ID) have been set up as usual. In this case, you can use both Private ID and Sharing ID on one VCN-CommCenter GUI.

In addition, in the VCN-CommCenter 8.0 ID Sharing Client PC, the operation "Register ID Sharing" is **NOT required installing the e-Parcel client digital certificate of Sharing ID.**

*The "Register ID Sharing" on VCN-CommCenter 8.0 is available to multiple client PC.

*You can set up both **Private ID** and **Sharing ID** to one VCN-CommCenter GUI, and then run the application both in **Private Mode** and in **ID Sharing Mode.**

Private ID: Normal e-Parcel ID set up to VCN-CommCenter 8.0

*One ID is available to one PC only as usual. (in Private Mode)

Sharing ID: e-Parcel ID set up to VCN-AX 5.0 which is shared with VCN-CommCenter 8.0

*Register ID Sharing is available to multiple client PC. (in ID Sharing Mode)

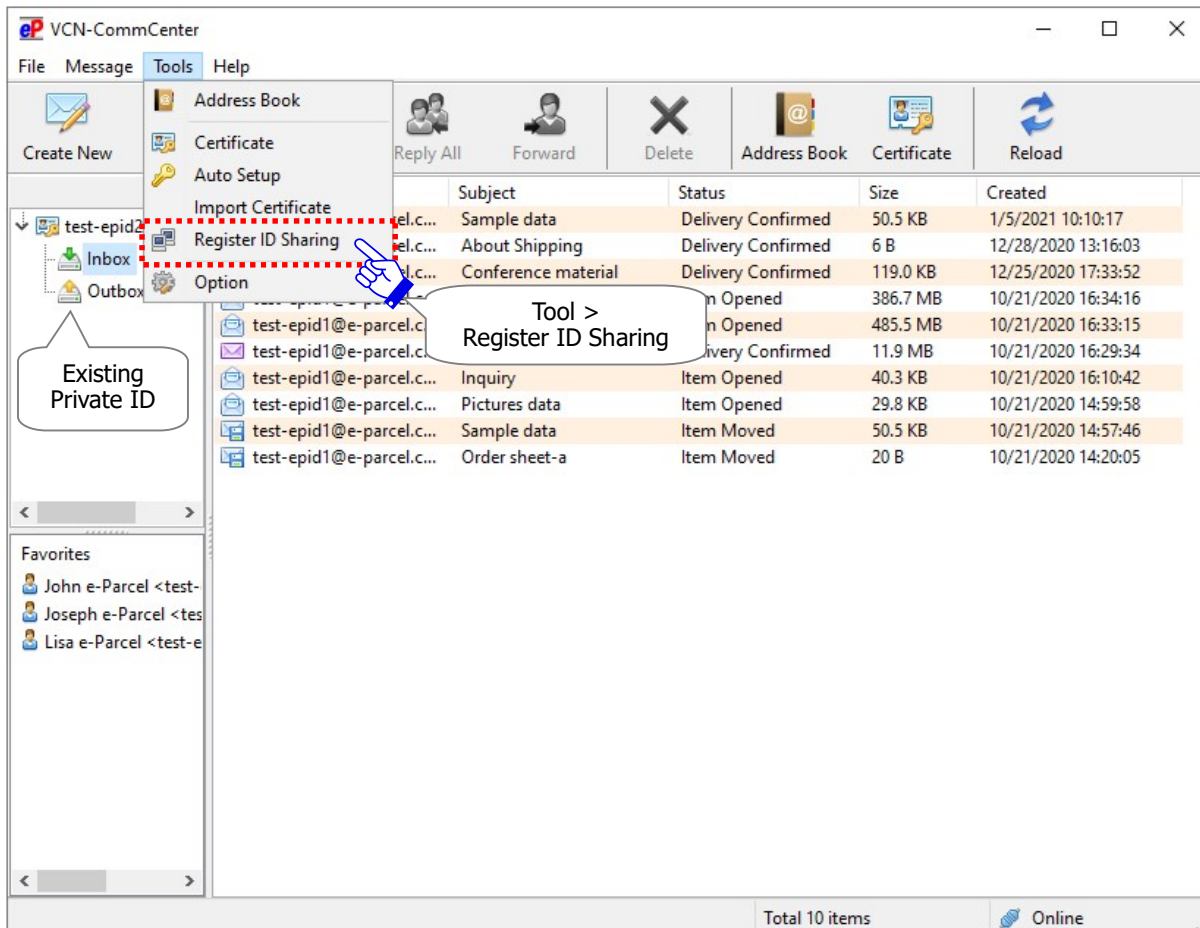
After you confirmed that the preparations in the e-Parcel VCN-AX 5.0 ID Sharing Host PC have been completed, take the following procedures.



Open "Register ID Sharing" dialog from VCN-CommCenter GUI

To launch the existing client software VCN-CommCenter 8.0 and open GUI in your computer, double-click the "e-Parcel 8.0" shortcut icon on the desktop.

On VCN-CommCenter GUI, select **Tool > Register ID Sharing** from the menu bar.




The "Register ID Sharing" dialog will open.

→ Proceed to **P43 2-3. "Register ID Sharing" on VCN-CommCenter 8.0**

2-3. "Register ID Sharing" on VCN-CommCenter 8.0

*Note that you must obtain information [Host name or IP Address] and [Port number (Default: 9940)] of the VCN-AX 5.0 ID Sharing Host PC in advance.

	<p>Caution: In advance, confirm that an e-Parcel ID for the "ID Sharing" has been set up completely to the VCN-AX5.0 ID Sharing Host PC before you begin to prepare in the VCN- CommCenter 8.0 ID Sharing Client PC. If not yet in the VCN-AX 5.0 ID Sharing Host PC, you would fail in the operation "Register ID Sharing" on VCN-CommCenter 8.0.</p>
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As mentioned in the previous sections, to open the "Register ID Sharing" dialog, take the either operation below.

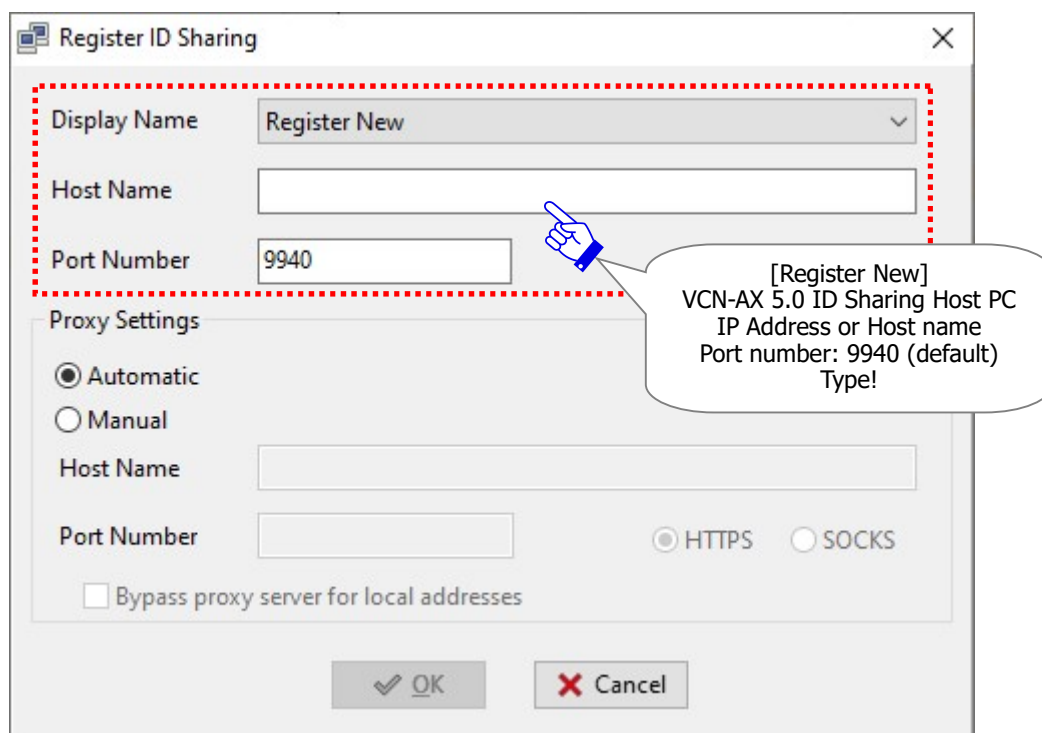
- P40 Open "Register ID Sharing" dialog from Windows "Start" menu (For new users)
- P42 Open "Register ID Sharing" dialog from menu on VCN-CommCenter GUI (For existing users)

The "Register ID Sharing" dialog

To share the e-Parcel ID set up to VCN-AX 5.0 with VCN-CommCenter 8.0, configure using the "Register ID Sharing" dialog. (*available to multiple client PC)

The details of settings in the "Register ID Sharing" dialog can be found in the following pages of this manual. Carefully read, and then configure.

[Register ID Sharing] dialog



Display Name

(Default: Register New)

When you register new ID sharing, leave the default value of "Register New".

*If you have already registered to share other ID, the Sharing ID might be listed in the pull-down menu.

When "Register ID Sharing" configured, the e-Parcel ID shared with VCN-AX 5.0 will be set as initial value for the "Display Name". It is usually displayed on the tree view of the VCN-CommCenter GUI.

*If you wish to change the value of "Display Name", refer to the page below of this manual to configure.
Refer to P50 One-point Advice for VCN-CommCenter GUI

Host Name

IP Address or Host Name of VCN-AX 5.0 ID Sharing Host PC

If you are not sure of it, obtain the correct information to ask user who runs the VCN-AX 5.0 ID Sharing Host PC.

*For use in the "ID Sharing" function, it requires configuring Host PC to allow remote access from VCN-CommCenter 8.0 ID Sharing Client PC to VCN-AX 5.0 ID Sharing Host PC in advance.

(Default: Allow only local access [localhost])

Refer to P20 1-2. Allow remote access from Client PC to VCN-AX 5.0

Port Number

(Default: 9940)

TCP port number for VCN-AX 5.0 Interface

If you are not sure of it, obtain the correct information to ask user who runs the VCN-AX 5.0 ID Sharing Host PC.

*When remote access to VCN-AX 5.0 is allowed, Host PC may also need to configure Windows Firewall to allow connections through TCP/9940 port, or to change port number.

(Default: TCP/9940 port for VCN-AX 5.0 Interface)

Refer to P20 1-2. Allow remote access from Client PC to VCN-AX 5.0


Proxy Settings

(Default: Automatic)

For use in the "ID Sharing" function, when the firewall relays remote access from VCN-CommCenter 8.0 ID Sharing Client PC to VCN-AX 5.0 ID Sharing Host PC, **the proxy settings are required** to allow connections through the firewall.

More details of the proxy settings in VCN-CommCenter 8.0 can be found in the section User Configuration > Proxy Settings of the online manual listed in the site below.

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-CommCenter 8.0 Users Manual" listed in the webpage.

	<p>Caution: To successfully connect through the firewall when remote access from VCN-CommCenter 8.0 ID Sharing Client PC to VCN-AX 5.0 ID Sharing Host PC, the correct proxy settings must be supplied. If you are not sure of the proxy settings, it is strongly recommended that you contact your company's network administrator or service provider to obtain the correct network information.</p>
---	---

Automatic

"Automatic" proxy setting by default

In the case of "Not using Proxy" or "Automatic Proxy Detection", leave the initial choice "Automatic". The VCN-CommCenter 8.0 attempts to automatically detect your computer's proxy settings (Windows) while configuring "Register ID Sharing".

*For your reference: [How to confirm your computer's proxy settings (Windows)]
Access Windows "Start" menu > Windows System > Control Panel > Network and Internet > Internet Options. In the "Internet Properties" dialog, on the "Connections" tab, under the "Local Area Network (LAN) Settings", click "LAN settings" button. Confirm the "Proxy server" settings.

[How to open your computer's proxy settings using Microsoft Edge]
Launch Microsoft Edge. On toolbar at the upper-right, click [...] (Settings and more) > Settings (gear icon) > System and performance > System > Open your computer's proxy settings > the "Proxy" dialog.

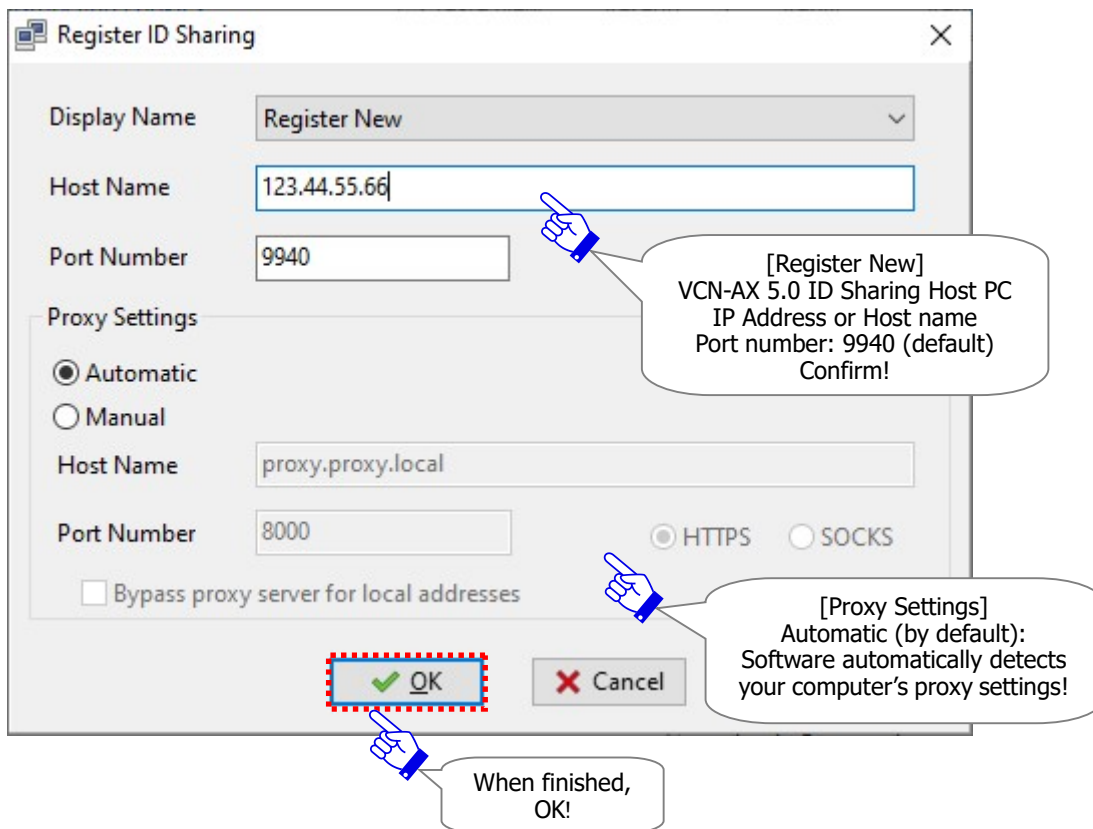
Manual

To manually configure the proxy settings when configuring "Register ID Sharing", choose the "Manual". Type in Proxy Settings "Host Name", "Port Number", and then choose either one proxy type. As needed, click in the "Bypass proxy server..." box.

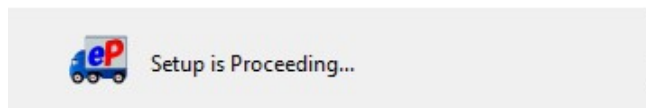
*If the proxy server requires user authentication, while configuring "Register ID Sharing", the "Proxy Authentication Required" dialog will appear. (P47)



In the "Register ID Sharing" dialog, when you are finished, click "OK" button to start configuring.



In processing "Register ID Sharing", it shows "Setup is Proceeding...". Wait for a while.



Proxy Authentication

If your proxy server requires user authentication, the "Proxy Authentication Required" dialog may appear while configuring "Register ID Sharing". The "User Name" and "Password" are required to authenticate in the proxy server. Take either one below depending on the proxy authentication methods.

[In the case of NTLM Authentication or Integrated Windows Authentication]

Leave blank in the proxy credentials (User name, Password, Checkbox "Remember this..."). Then, click "OK" button.

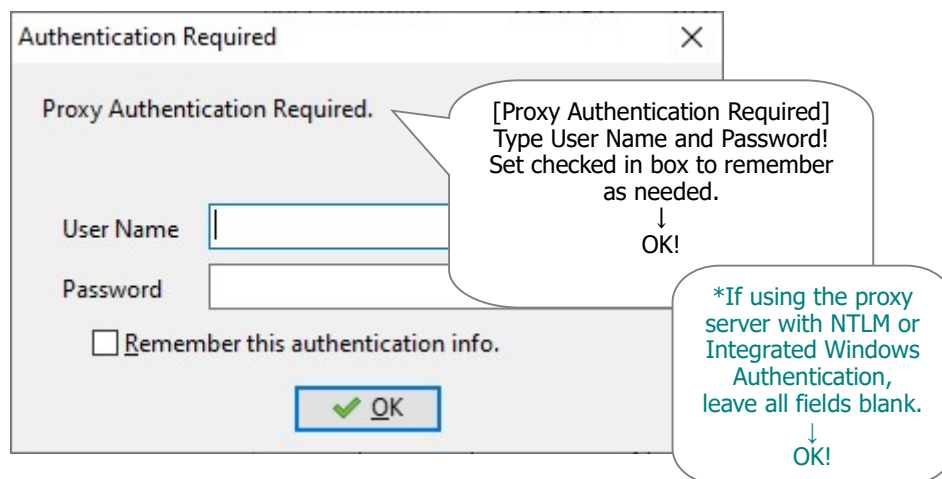
**Because when it is not given any proxy credentials, Windows Single Sign On function will work to automatically apply Windows user account name and password for proxy authentication.*

[In the cases of the other authentication methods than the above]

Input the proxy credentials (User name, Password).

Once you place a check in the checkbox "Remember this authentication info.", the "Proxy Authentication Required" dialog no longer appear whenever login upon start software, auto-setup, import certificate or etc. Then, click "OK" button to authenticate.

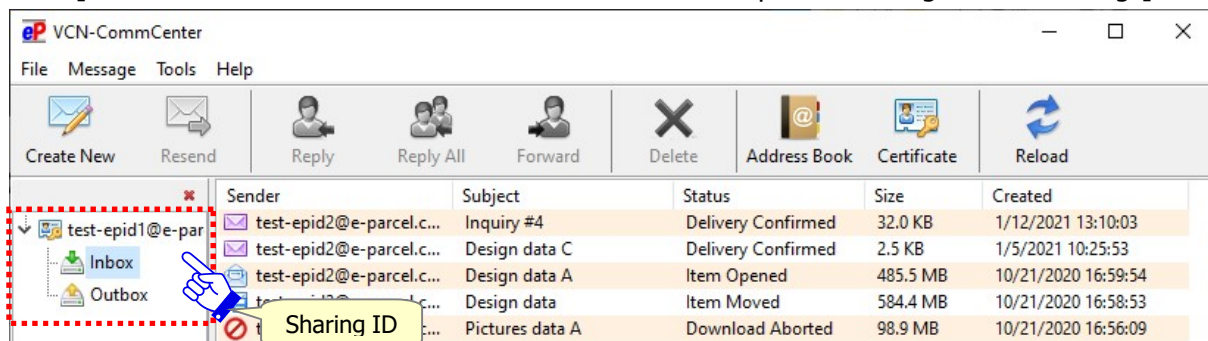
**If you are not sure of your computer's proxy settings and the proxy credentials (user name and password), to obtain the correct information, please contact your system/firewall administrator or service provider.*



When “Register ID Sharing” configured successfully, the tree view in the upper-left pane on the VCN-CommCenter GUI displays a folder tree (including **Inbox** and **Outbox**) for the **Sharing ID** which has been set up to VCN-AX 5.0.

Also, during use of the “ID Sharing” function, the histories recorded in outbox and inbox can be shared with VCN-AX 5.0 and all of VCN-CommCenter 8.0 in ID Sharing Mode.

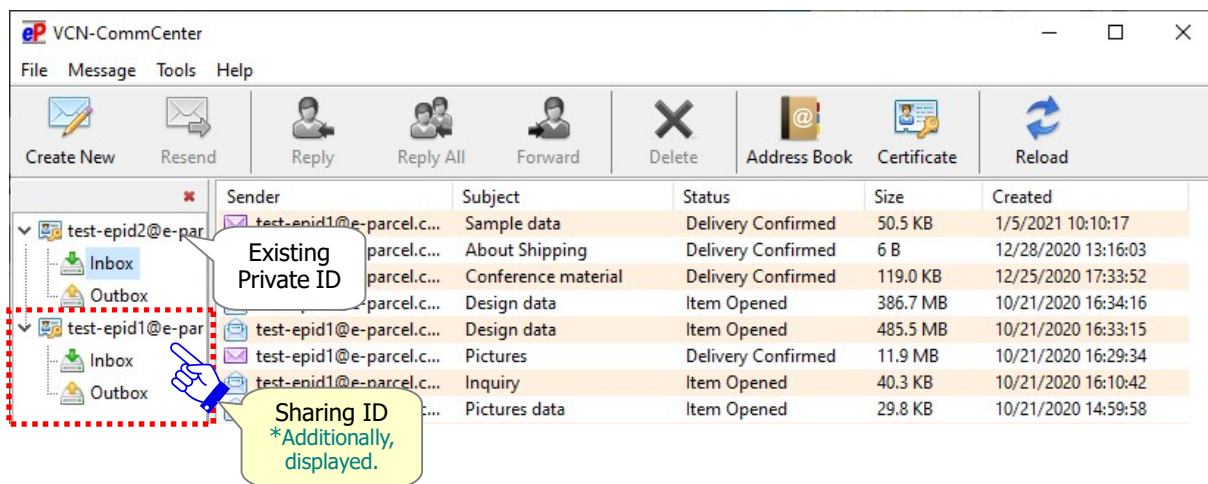
[For new users who install VCN-CommCenter 8.0 and operate to “Register ID Sharing”]



OR

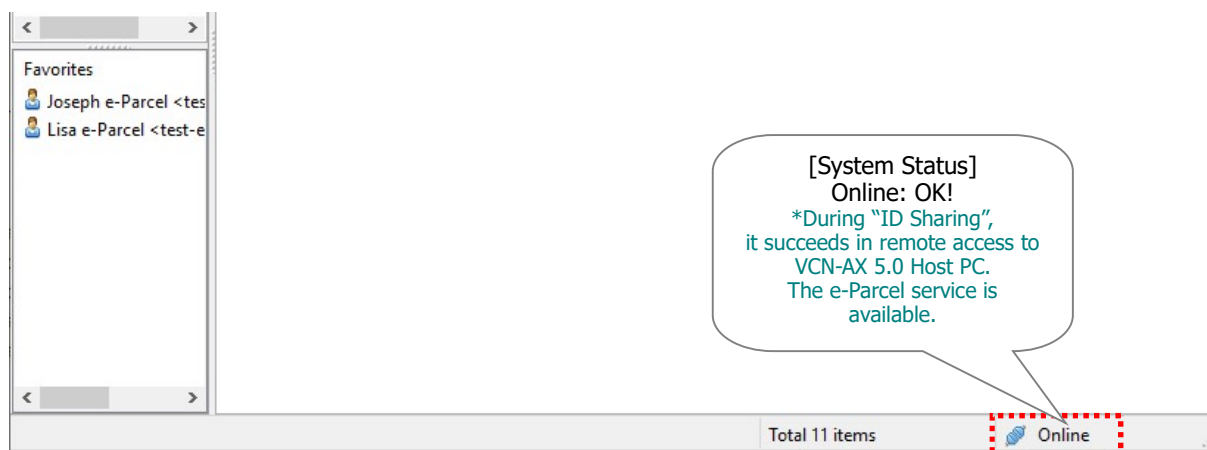
[For the existing users who additionally operate to “Register ID Sharing” on VCN-CommCenter 8.0]

- *You can run e-Parcel VCN-CommCenter 8.0 both in Private Mode and in ID Sharing Mode.
- Private ID: Normal e-Parcel ID set up to VCN-CommCenter 8.0 as usual (in Private Mode)
- Sharing ID: e-Parcel ID set up to VCN-AX 5.0 which is shared with VCN-CommCenter 8.0 (in ID Sharing Mode)



At last, confirm the system status "Online" shown in the bottom-right on the VCN-CommCenter GUI.

[VCN-CommCenter GUI]



You have done the preparations for using the "ID Sharing" function in VCN-CommCenter 8.0.

To send and receive data in ID Sharing Mode, you can operate in the same way as Private Mode.

*The section below of this manual briefly explains how to send and receive data.
Refer to P70 3. Using ID Sharing function – 3-4. How to use ID Sharing function

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu.
Please refer to the "e-Parcel VCN-CommCenter 8.0 Users Manual" listed in the webpage.



One-point Advice for VCN-CommCenter GUI

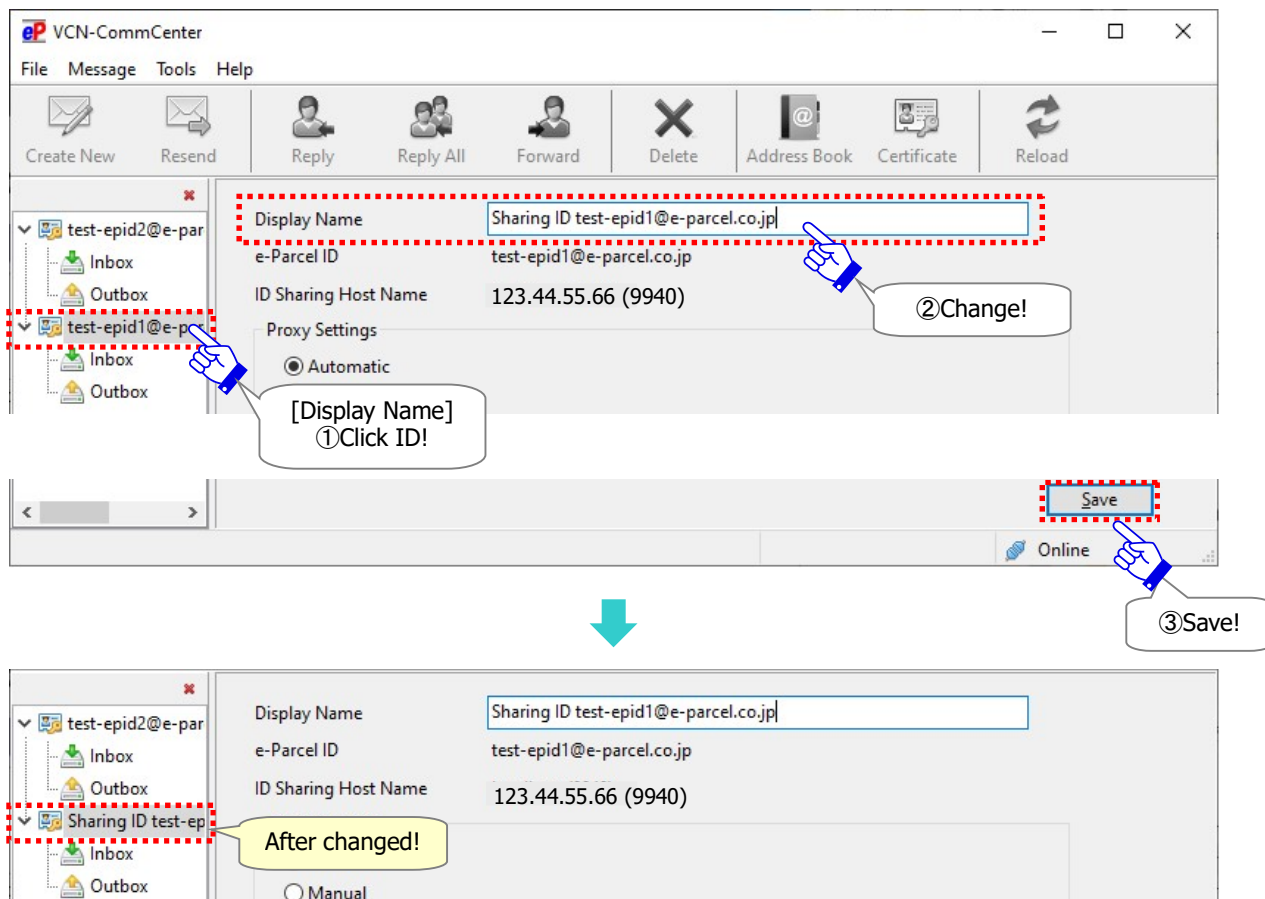
For the existing users who additionally operate to "Register ID Sharing" on VCN-CommCenter 8.0, in the case of **using multiple e-Parcel ID on one VCN-CommCenter GUI**, you can **customize display name and display order** for multiple e-Parcel ID to make them easier to use on the VCN-CommCenter GUI.

To change Display Name

Usually, when e-parcel ID configured (Auto Setup, Import Certificate, Register ID Sharing) on VCN-CommCenter 8.0, the tree view in the upper-left pane on the VCN-CommCenter GUI displays a folder tree (including Inbox and Outbox) with the "Display Name" for which the e-Parcel ID has been set as initial value. To change the "Display Name", take the following procedure.

- ① On the upper-left pane of the VCN-CommCenter GUI, in the tree view, **click the e-Parcel ID [Display Name]** that you want to configure.
- ② In the "User Configuration" pane, **change in the "Display Name"** to be easy to follow.
- ③ To take effect, click "Save" button in the bottom-right of the "User Configuration" pane.

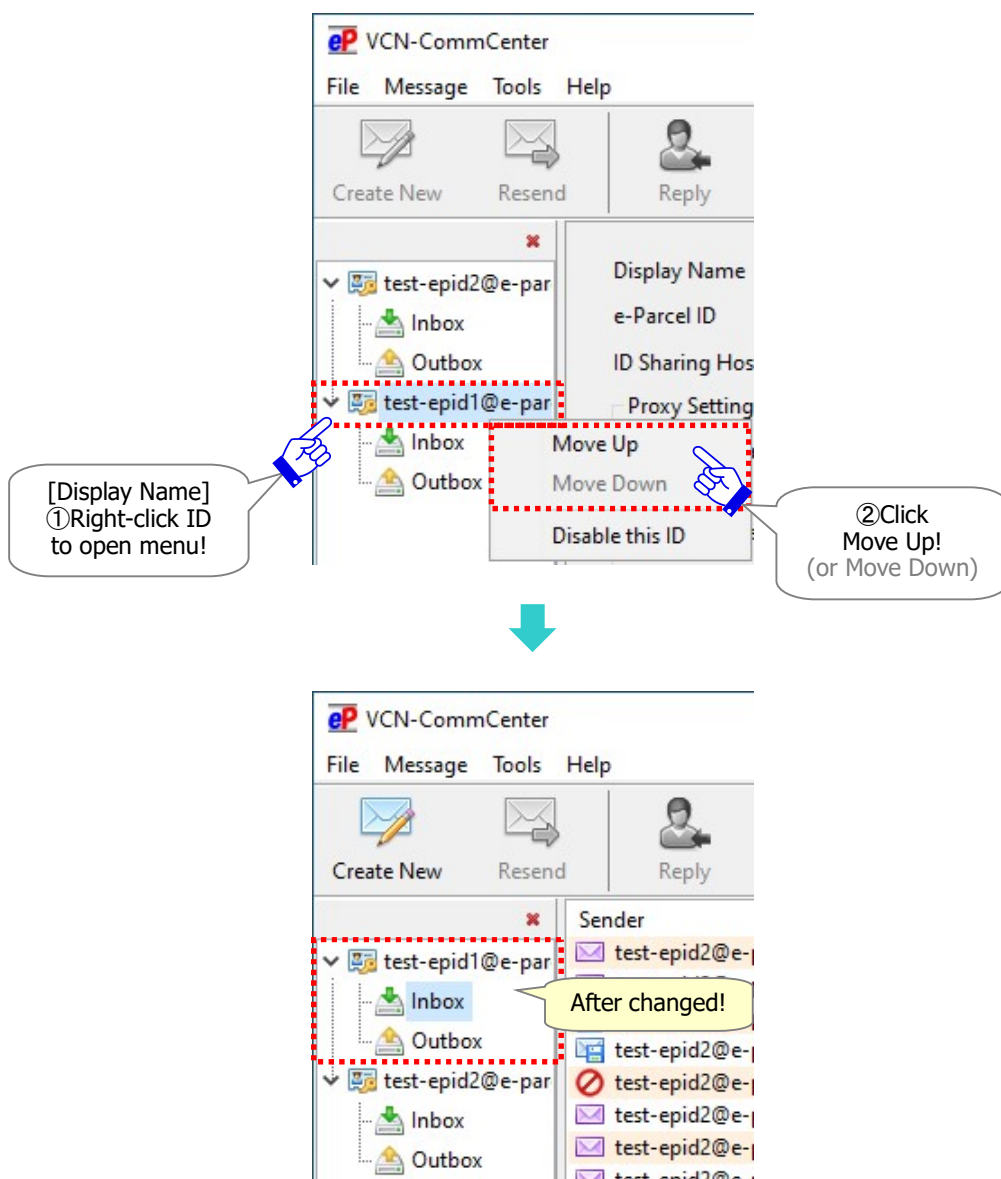
[VCN-CommCenter 8.0 in ID Sharing Mode: "User Configuration" pane]



To change Display Order

Usually, when multiple e-parcel ID configured (Auto Setup, Import Certificate, Register ID Sharing) on one VCN-CommCenter GUI, the tree view in the upper-left pane on the VCN-CommCenter GUI displays multiple folder trees (including Inbox and Outbox) in order configured. To change display order for multiple e-Parcel ID to make them easier to use on the VCN-CommCenter GUI, take the following procedure.

- ① On the upper-left pane of the VCN-CommCenter GUI, in the tree view, to open the menu, **right-click the e-Parcel ID [Display Name]** that you want to configure.
- ② Click **“Move Up”** or **“Move down”**.
While processing, it shows “Setup is Proceeding...”.



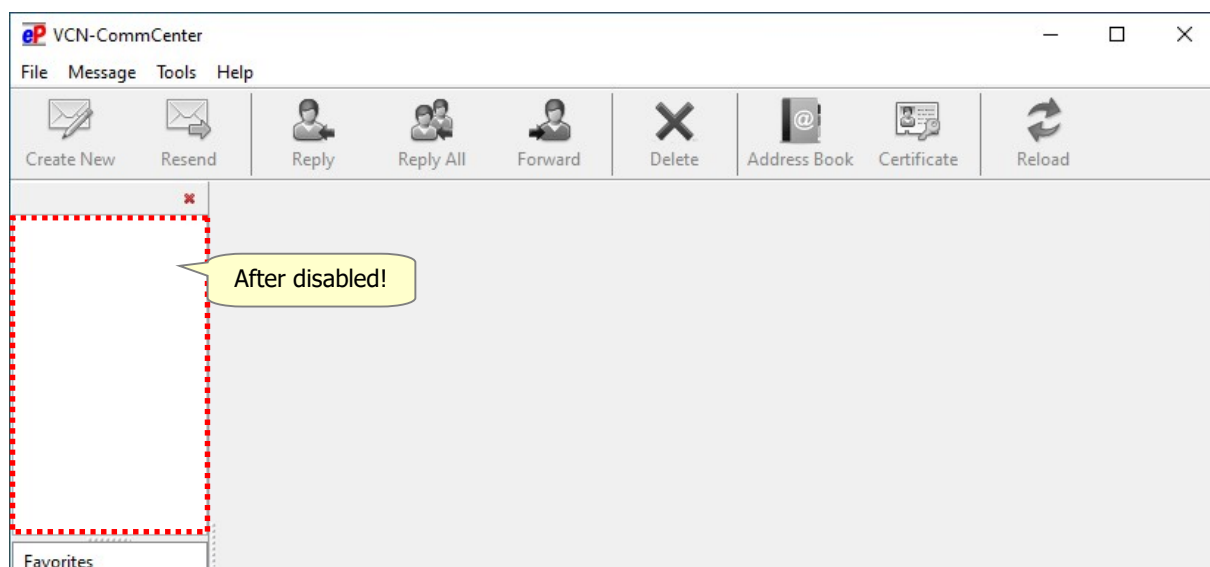
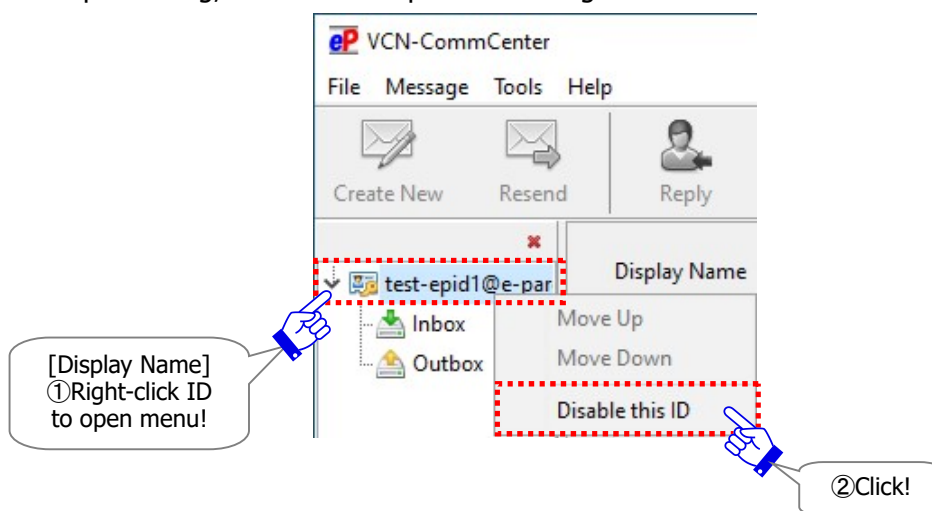
2-4. Disable ID Sharing on VCN-CommCenter 8.0

To disable the "ID Sharing" function on e-Parcel VCN-CommCenter 8.0, take the following procedure in the same way as Private ID.

*After "ID Sharing" disabled, if you wish to re-register "ID Sharing" for the same e-Parcel ID as before, the operation "Register ID Sharing" is required similarly as "Register New". Please be aware that the previous information of "Register ID Sharing" could not be recovered.

- ① On the upper-left pane of the VCN-CommCenter GUI, in the tree view, to open the menu, **right-click the e-Parcel ID [Display Name]** that you want to disable.
- ② Click **"Disable this ID"**.

While processing, it shows "Setup is Proceeding...".



Using ID Sharing function

For use in the "ID Sharing" function, when the preparations both in the e-Parcel VCN-AX 5.0 Host PC and in the e-Parcel VCN-CommCenter 8.0 Client PC have been completed, to send and receive data in ID Sharing Mode, you can operate in the same way as Private Mode.

*The "Register ID Sharing" on VCN-CommCenter 8.0 is available to multiple client PC.

*You can set up both **Private ID** and **Sharing ID** to one VCN-CommCenter GUI, and then run the application both in **Private Mode** and in **ID Sharing Mode**.

Private ID: Normal e-Parcel ID set up to VCN-CommCenter 8.0

*One ID is available to one PC only as usual. (in Private Mode)

Sharing ID: e-Parcel ID set up to VCN-AX 5.0 which is shared with VCN-CommCenter 8.0

*Register ID Sharing is available to multiple client PC. (in ID Sharing Mode)

However, **on VCN-CommCenter 8.0, some settings and functions of User Configuration, Option Configuration and Address Book in ID Sharing Mode are different from Private Mode.** The following descriptions in this section will introduce difference in the settings and functions which are interlocked with the configurations of VCN-AX 5.0.



3-1. User Configuration in VCN-CommCenter 8.0

To view the "User Configuration" pane, on the upper-left pane of the VCN-CommCenter GUI, in the tree view, click the e-Parcel ID [Display Name] that you want to configure. In the case of using multiple e-Parcel ID on one VCN-CommCenter GUI, the changes in User Configuration affect the current e-Parcel ID that you select at this time.

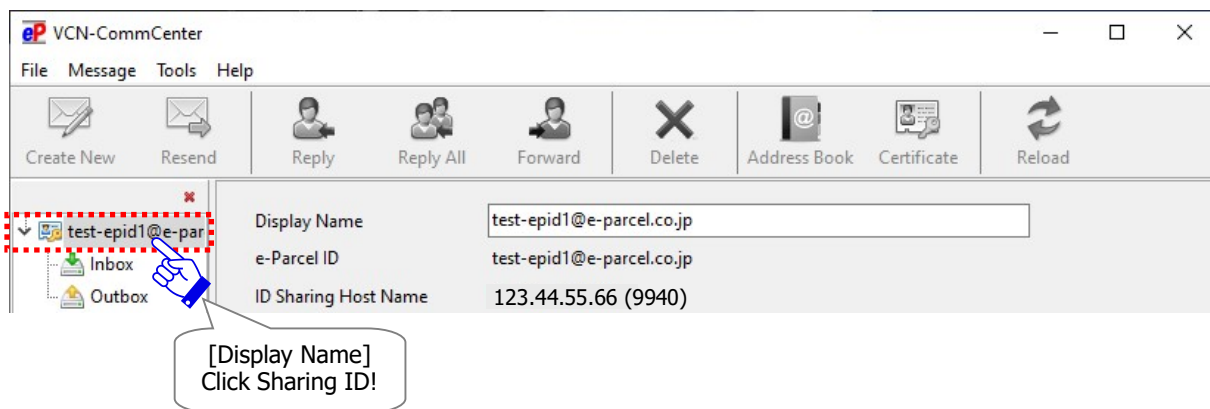
On VCN-CommCenter 8.0, some settings of User Configuration in ID Sharing Mode are functionally different from Private Mode.

During use of the "ID Sharing" function, the details of difference in the settings "Information of Register ID Sharing", "Login Password", "Default Account" and "Data Storage Path" of User Configuration can be found from the next page of this manual.

For your information, more details of User Configuration in VCN-CommCenter 8.0 can be found in the section "User Configuration" of the online manual listed in the site below.

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-CommCenter 8.0 Users Manual" listed in the webpage.

[VCN-CommCenter 8.0 in ID Sharing Mode: "User Configuration" pane]



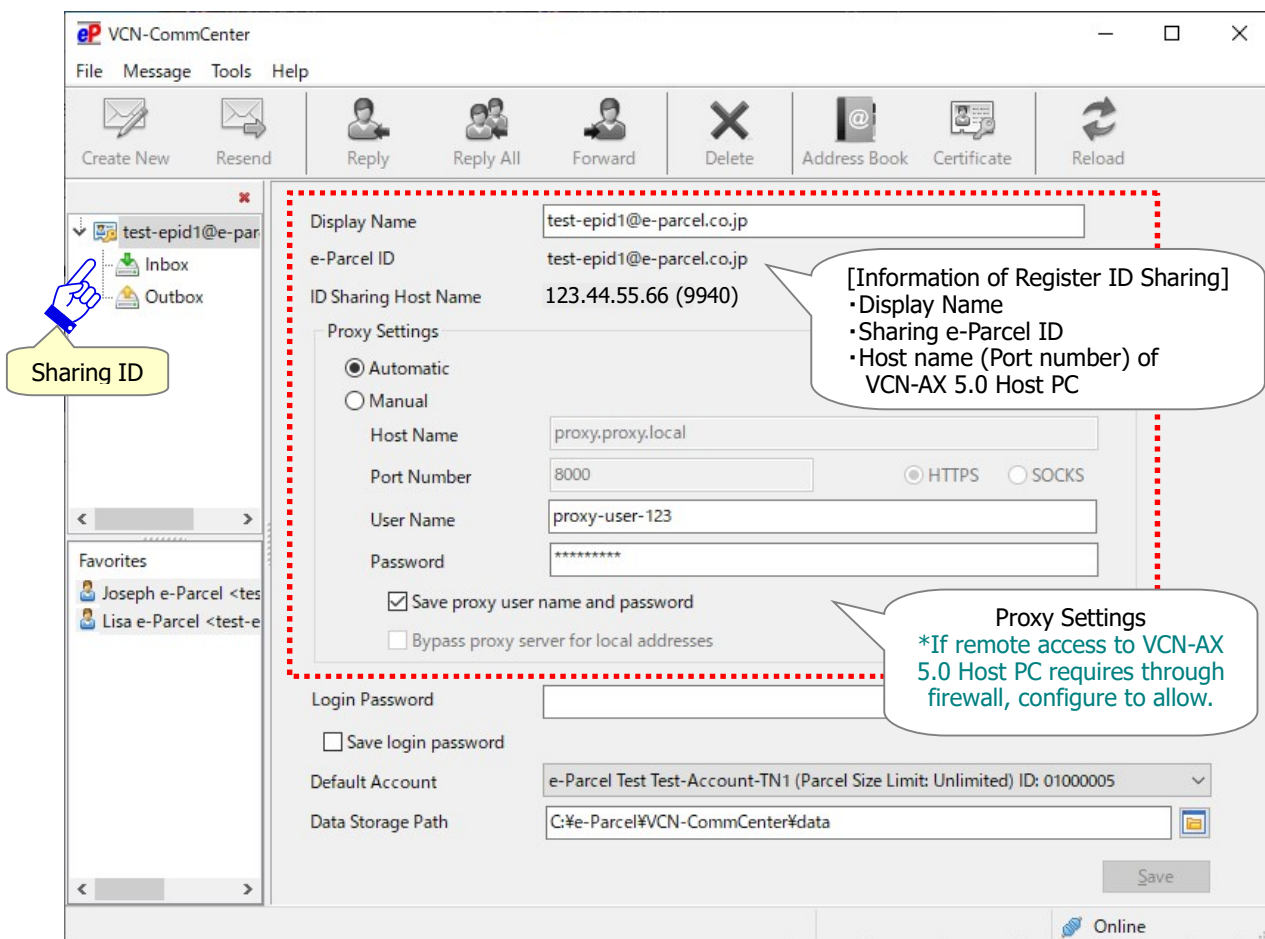
3-1-1. Information of "Register ID Sharing" [Display Name · e-Parcel ID · ID Sharing Host Name · Proxy Settings]

Information of "Register ID Sharing" configured is displayed in the "User Configuration" pane on VCN-CommCenter 8.0 in ID Sharing Mode.

*For mor details about the settings of "Display Name" ~ "Proxy Settings", refer to the section below of this manual.

Refer to P43 2-3. "Register ID Sharing" on VCN-CommCenter 8.0

[VCN-CommCenter 8.0 in ID Sharing Mode: "User Configuration" pane]



3-1-2. Default Account

What's Account?

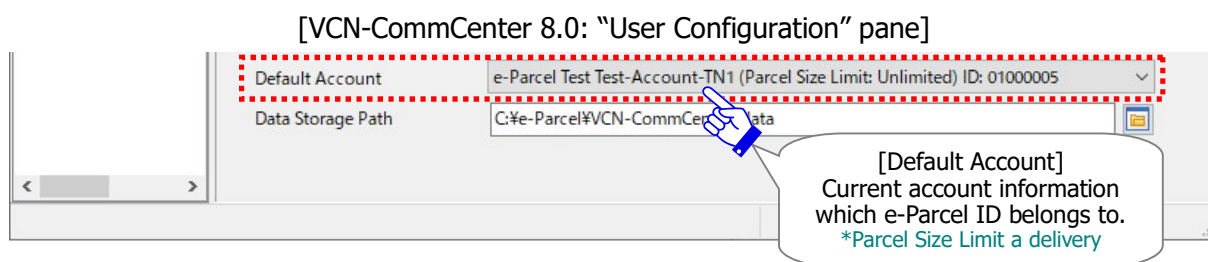
The e-Parcel ID must belong to at least one account in which we charge for the data transmissions (uploading) through the e-Parcel service.

On VCN-CommCenter 8.0, in the "User Configuration" pane, the "Default Account" box displays the current account information which the e-Parcel ID belongs to.

(Default: Account in VCN-AX 5.0 when "Register ID Sharing" configured)

*Regardless of Private ID and Sharing ID, if the e-Parcel ID or the account is limited by the maximum volume of data transmission for a delivery as contracted with us, the maximum value might be shown as "Parcel Size Limit: xx" in the "Default Account" box. If without limit a delivery, it is shown as "Parcel Size Limit: Unlimited".

In addition, when Send Dialog opens upon the "Create New" button on the VCN-CommCenter GUI, the "Account" box in Send Dialog displays the default account specified in the "User Configuration".



[In the case Sharing ID belongs to multiple accounts]

In the "User Configuration" pane, the "Default Account" box with pull-down menu displays all account information which the e-Parcel ID belongs to.


On VCN-CommCenter 8.0 in ID Sharing Mode, if you change the default account to another, **the change affects just current VCN-CommCenter 8.0 in ID Sharing Mode.** This change doesn't affect any other VCN-CommCenter 8.0 in ID Sharing Mode and VCN-AX 5.0.

On the VCN-AX 5.0 Management Console, in the "Configuration" > "User Config" window, if you change the default account to another, **the change affects just VCN-AX 5.0.** This change doesn't affect VCN-CommCenter 8.0 in ID Sharing Mode which already have been configured to "Register ID Sharing".

*However, after the change above, the new default account specified in VCN-AX 5.0 will be applied to VCN-CommCenter 8.0 which will be configured to "Register ID Sharing" later.

3-1-3. Data Storage Path

On VCN-CommCenter 8.0, this setting in ID Sharing Mode differs functionally from Private Mode in some ways. When sending and receiving data on VCN-CommCenter 8.0 in ID Sharing Mode, the e-Parcel system applies the "Data Storage Path" specified in the "User Config" on VCN-AX 5.0 to proceed those processes for data delivery.

	<p>Warning: Don't obtain any data directly from the folder specified as "Data storage path". Because this system folder is managed by the e-Parcel system.</p>
---	---

Data Storage Path in VCN-CommCenter 8.0

On VCN-CommCenter 8.0 in ID Sharing Mode, the "Data Storage Path" specified in the "User Configuration" is used as **the destination location in which the application temporarily creates the system folder** in order to copy the attached files when you open from inbox. **This temporary system folder has been stored** in the "Data Storage Path" **during running the current VCN-CommCenter 8.0 in ID Sharing Mode.** Whenever the application shut down (from the menu File > Exit), it will be deleted automatically.

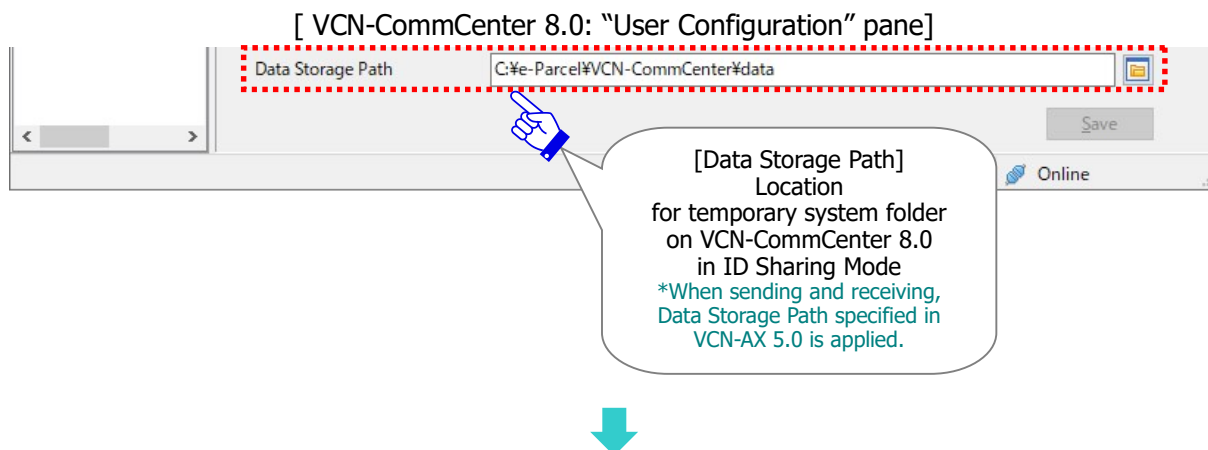
*Refer to P79 3-4. How to use ID Sharing function – 3-4-3. Open & Move (Save) files from Inbox

On VCN-CommCenter 8.0, in the "User Configuration" pane, the "Data Storage Path" box displays as below with the default setting or the full path of a folder which you specified. (changeable)

(Default for VCN-CommCenter 8.0/ C:\e-Parcel\VCN-CommCenter\data)

*On VCN-CommCenter 8.0 in ID Sharing Mode, if you change the data storage path, the change affects just current VCN-CommCenter 8.0 in ID Sharing Mode. This change doesn't affect any other VCN-CommCenter 8.0 in ID Sharing Mode and VCN-AX 5.0.

*In the case VCN-AX 5.0 and VCN-CommCenter 8.0 in ID Sharing Mode installed in same one computer (localhost), the "Data Storage Path" box in VCN-CommCenter 8.0 displays the full path of a folder specified in VCN-AX 5.0 with grayed-out effect. (unchangeable)



Data Storage Path in VCN-AX 5.0

During use of the "ID Sharing" function, when sending and receiving data on VCN-A 5.0 and on all of VCN-CommCenter 8.0 in ID Sharing Mode, the e-Parcel system applies the "Data Storage Path" specified in the "Configuration" > "User Config" on the VCN-AX 5.0 Management Console to proceed those processes for data delivery.

(Default for VCN-AX 5.0/ C:\e-Parcel\VCN-AX 5.0\data)


*Refer to P19 1. Preparations for e-Parcel VCN-AX 5.0 – Attention Users in VCN-AX 5.0

*Refer to P79 3-4. How to use ID Sharing function – 3-4-3. Open & Move (Save) files from Inbox

[VCN-AX 5.0 Management Console / Configuration > User Config]

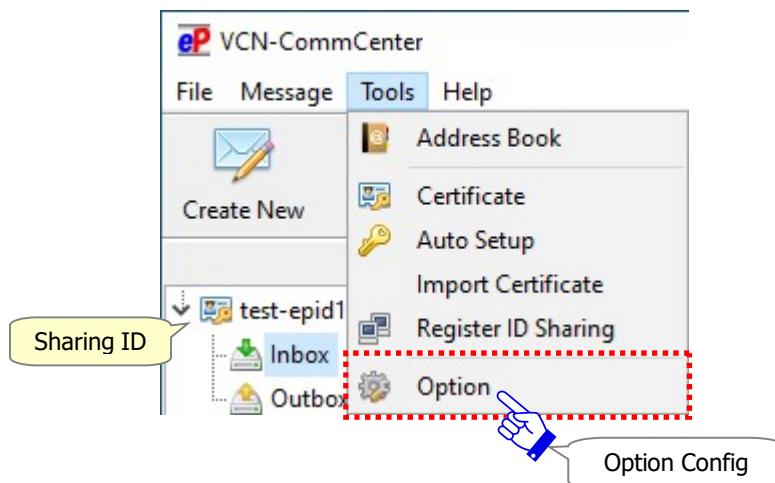
The screenshot shows the VCN-AX 5.0 Management Console interface. The top navigation bar includes 'Create New', 'Inbox', 'User Config', 'Authorization', and 'Configuration'. Below this, a secondary bar contains 'System Config', 'User Config', 'HotFolder', 'Automation', and 'System Log'. The 'User Config' section is active, and the 'Data Storage Path' field is highlighted with a red dashed border, containing the text 'C:\e-Parcel\VCN-AX 5.0\data'. A callout box points to this field with the following text:

During "ID Sharing"
VCN-AX 5.0 Host
[User Config]
Data Storage Path
↓
This location is also applied to
VCN-CommCenter 8.0 Clients
when sending and receiving.

	<p>Caution: Please be advised that user of VCN-AX 5.0 ID Sharing Host PC should verify that there is enough disk space in the directory specified in the "Data Storage Path" of VCN-AX 5.0. Also, it is recommended to move (save) the received items being the delivery status of "Delivery Confirmed" or "Item Opened" from inbox which the Receive Automation function didn't work to move to the folder predetermined in VCN-AX 5.0.</p>
---	--

3-2. Option Configuration in VCN-CommCenter 8.0

To open the "Option Config" dialog, on the VCN-CommCenter GUI, in the menu bar, click Tools > Option.



On the "Option Config" dialog, you can customize some functions appropriately as necessary. In the case of using multiple e-Parcel ID on one VCN-CommCenter GUI, the changes in Option Configuration affect all -e-Parcel ID.

* During use of the "ID Sharing" function, note that Polling Interval and Resend Settings configured to VCN-AX 5.0 are applied to VCN-CommCenter 8.0 in ID Sharing Mode.

On VCN-CommCenter 8.0, some settings of Option Configuration in ID Sharing Mode are different from Private Mode.

During use of the "ID Sharing" function, the details of difference in the settings of Option Configuration can be found from the next page of this manual.

For your information, more details of Option Configuration in VCN-CommCenter 8.0 can be found in the section "Option Configuration" of the online manual listed in the site below.

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-CommCenter 8.0 Users Manual" listed in the webpage.



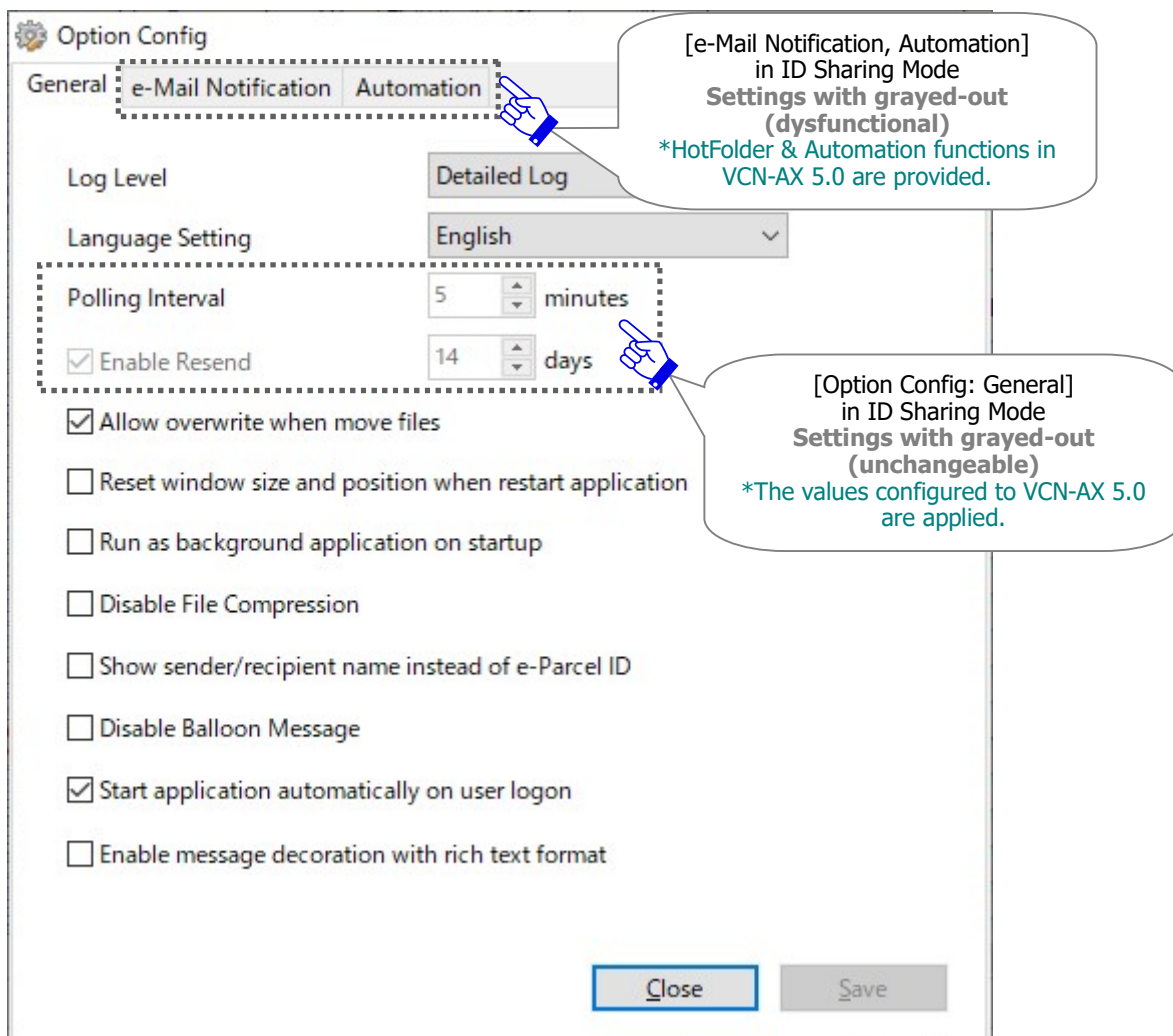
3-2-1. General tab in Option Config

On VCN-CommCenter 8.0, in the "Option Config" dialog, to change the settings as necessary, configure on the "General" tab which has been pre-set with the default value from the beginning.


Polling Interval and Resend Settings in VCN-CommCenter 8.0

On VCN-CommCenter 8.0, these settings in ID Sharing Mode differ from Private Mode in some ways. During use of the "ID Sharing" function, Polling Interval and Resend Settings configured to the "System Config" in VCN-AX 5.0 are applied to all of VCN-CommCenter 8.0 in ID Sharing Mode. Therefore, these values configured to VCN-AX 5.0 are shown in the setting boxes of the "Option Config" which are unchangeable with grayed-out effect on VCN-CommCenter 8.0 in ID Sharing Mode.

[VCN-CommCenter 8.0 in ID Sharing Mode: Option Config "General" tab (default settings)]



*When you set up both Private ID and Sharing ID to one VCN-CommCenter GUI, each ID in Private Mode and in ID Sharing Mode must work according to each value in Polling Interval and Resend Settings.

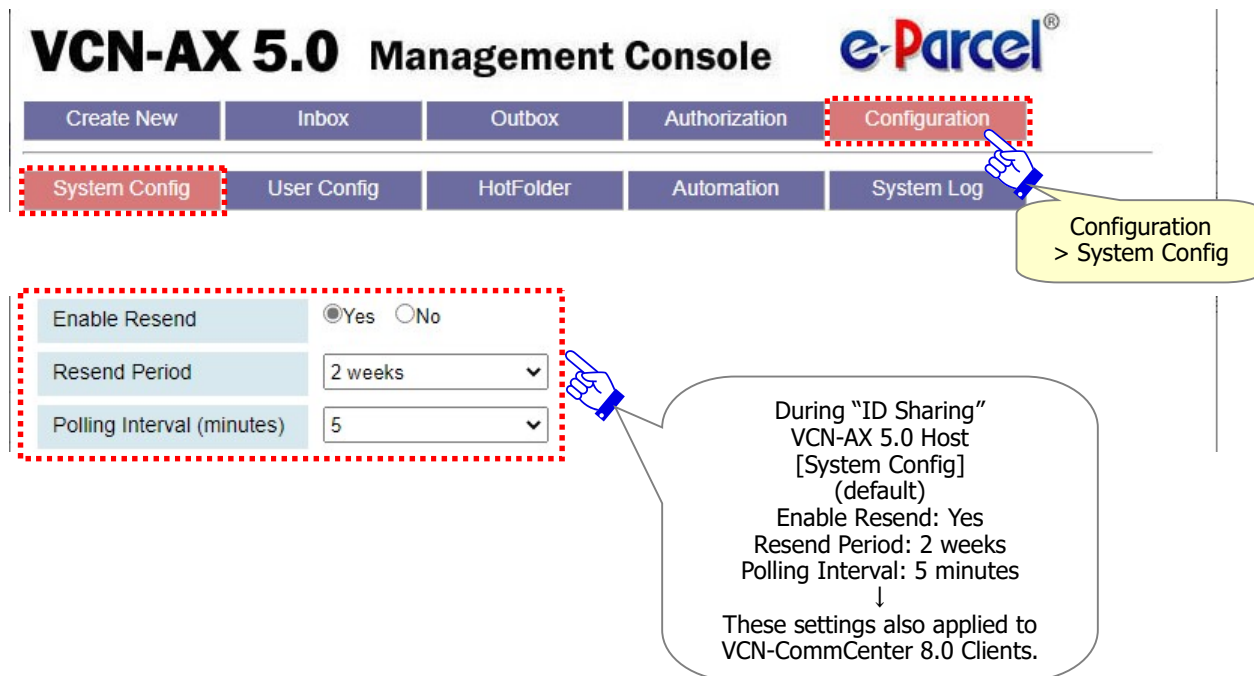
	<p>Warning: On VCN-CommCenter 8.0, in the "Option Config" dialog, the "Resend Period" setting of "0" days in ID Sharing Mode would behave in the different way from Private Mode.</p> <p>[e-Parcel VCN-CommCenter 8.0: Resend Period]</p> <p>Sharing ID: <input checked="" type="checkbox"/> Enable Resend (Yes) / 0 days → Unlimited (*without limit)</p> <p>Private ID: <input checked="" type="checkbox"/> Enable Resend (Yes) / 0 days → 0 day (*disabled sometime today)</p>
---	---


Polling Interval and Resend Settings in VCN-AX 5.0

If you wish to change Polling Interval and Resend Settings on VCN-CommCenter 8.0 in ID Sharing Mode, would you please firstly consult user of VCN-AX 5.0 ID Sharing Host PC or company's network administrator? To do this, on the VCN-AX 5.0 Management Console, in the "Configuration" > "System Config" window, change the settings of Polling Interval and Resend Settings, and then click the "Apply" button.

*For VCN-AX 5.0 users, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-AX 5.0 Quick Guide" listed in the webpage.

[VCN-AX 5.0 Management Console / Configuration > System Config (default settings)]



VCN-AX 5.0 Management Console 

Navigation: Create New | Inbox | Outbox | Authorization | **Configuration**

Sub-navigation: **System Config** | User Config | HotFolder | Automation | System Log

Configuration > System Config

System Config Settings:

- Enable Resend: Yes No
- Resend Period: 2 weeks
- Polling Interval (minutes): 5

During "ID Sharing" VCN-AX 5.0 Host [System Config] (default)
 Enable Resend: Yes
 Resend Period: 2 weeks
 Polling Interval: 5 minutes
 ↓
 These settings also applied to VCN-CommCenter 8.0 Clients.

3-2-2. e-Mail Notification tab in Option Config

This configuration is disabled with grayed-out effect on VCN-CommCenter 8.0 in ID Sharing Mode. (Dysfunctional tab)

If you wish the e-Mail Notification function in ID Sharing Mode, configure the Automation functions (HotFolder and Receive Automation) provided in VCN-AX 5.0.

(Required: Configurations in VCN-AX 5.0 below)

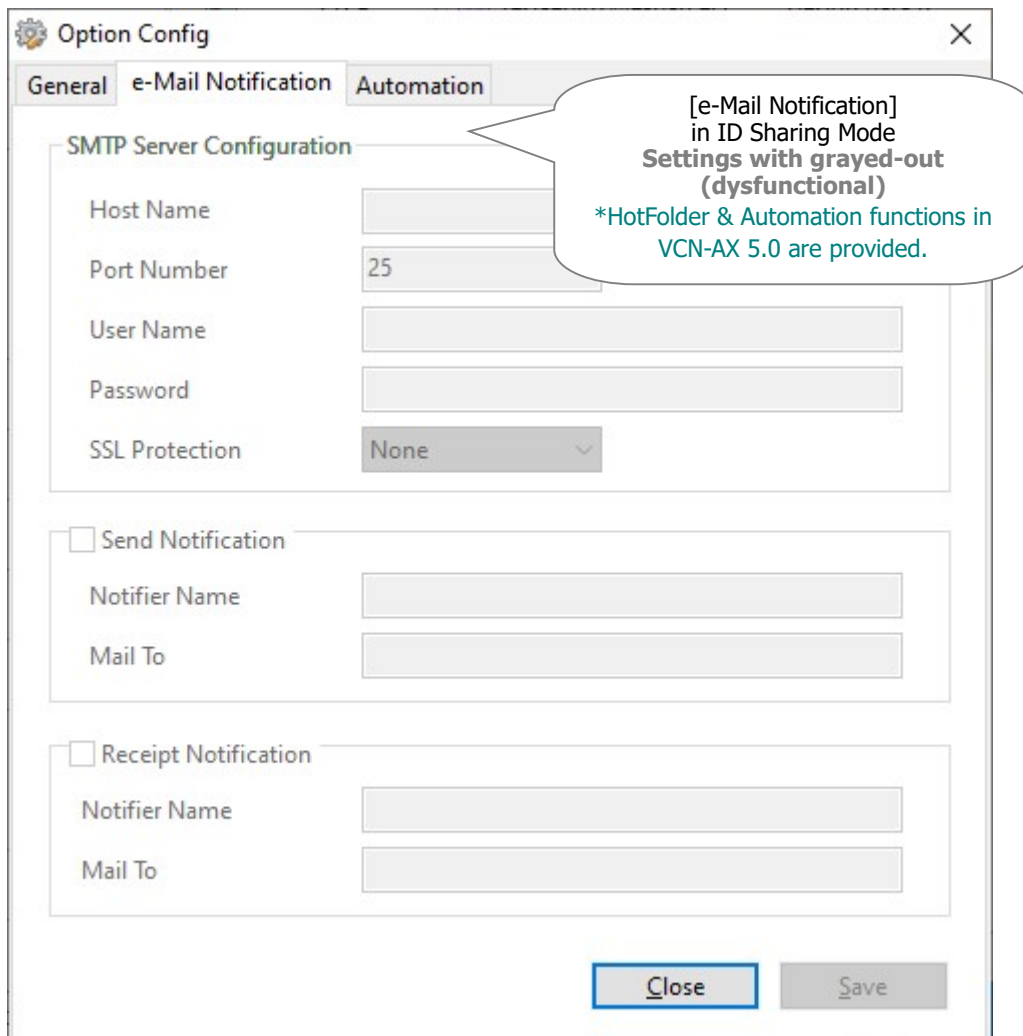
[VCN-AX 5.0 Management Console: in the "Configuration" menu]

[User Config]: Configure to SMTP server settings, HotFolder & Automation Notice Name

[HotFolder] [Automation] Config: Type "Notify Email To" in the entries for HotFolder & Automation

*For VCN-AX 5.0 users, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-AX 5.0 Quick Guide" listed in the webpage.

[VCN-CommCenter 8.0 in ID Sharing Mode: Option Config "e-Mail Notification" tab]



3-2-3. Automation tab in Option Config

This configuration is disabled with grayed-out effect on VCN-CommCenter 8.0 in ID Sharing Mode. (Dysfunctional tab)

If you wish the Automation function in ID Sharing Mode, configure the Automation functions (HotFolder and Receive Automation) provided in VCN-AX 5.0.

(Required: Configurations in VCN-AX 5.0 below)

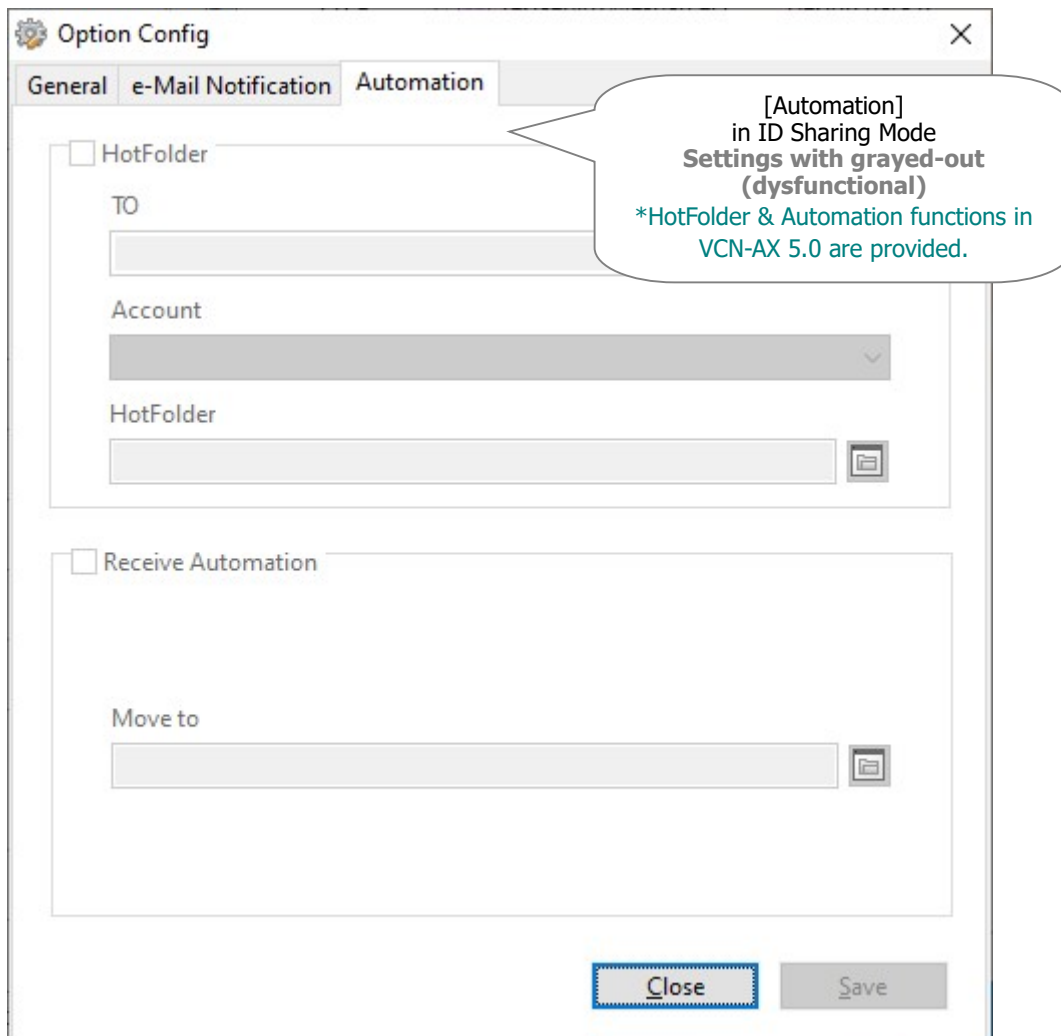
[VCN-AX 5.0 Management Console: in the "Configuration" menu]

[System Config]: Create new folders within HotFolder Location & Automation Location.

[HotFolder] [Automation] Config: Add new entries for HotFolder & Automation.

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-AX 5.0 Quick Guide" listed in the webpage.

[VCN-CommCenter 8.0 in ID Sharing Mode: Option Config "Automation" tab]



3-3. Address Book of VCN-CommCenter 8.0 and Records / License Count of VCN-AX 5.0

On VCN-CommCenter 8.0, Address Book in ID Sharing Mode differs from one in Private Mode in some ways. Address Book is also shared during use of the "ID Sharing" function. Therefore, the same Address Book including address lists (All Addresses, Favorites), the created Group and the edited Template is displayed on all of VCN-CommCenter 8.0 in ID Sharing Mode.

Furthermore, **the "All Addresses" list of Address Book on VCN-CommCenter 8.0 in ID Sharing Mode would be interlocked with the "Recipient Records" on VCN-AX 5.0.** So, it is recommended that user of VCN-AX 5.0 ID Sharing Host PC should manage appropriately **"License Count" (Maximum number of Recipient Records)** as contracted with us. On the VCN-AX 5.0 Management Console, in the "Authorization" > "Credential" and "Rcpt Records" window, you can confirm the current "Recipient Records" and "License Count".

Concerning Address Book of VCN-CommCenter 8.0 and Recipient Records / License Count of VCN-AX 5.0 in cooperation with each other, it can be found in the following pages of this manual.



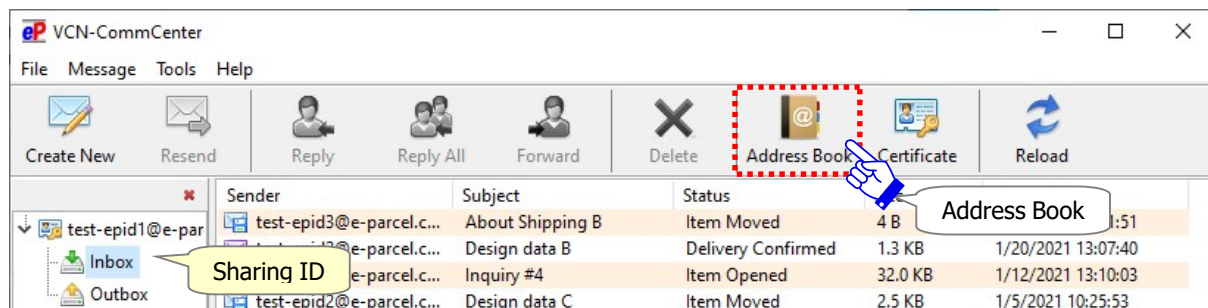
3-3-1. Address Book in VCN-CommCenter 8.0

To open the "Address Book", click the "Address Book" button which has been enabled in color while Inbox or Outbox for the Sharing ID is displayed (selected) on the VCN-CommCenter GUI.

On VCN-CommCenter 8.0, you can operate "Address Book" in ID Sharing Mode in the same way as in Private Mode.

More details of Address Book in VCN-CommCenter 8.0 can be found in the section "Address Book" of the online manual listed in the site below.

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-CommCenter 8.0 Users Manual" listed in the webpage.



Change and Edit Address Book in VCN-CommCenter 8.0

Address Book on VCN-CommCenter 8.0 in ID Sharing Mode ID is shared. Therefore, **any changes** in the address lists (All Addresses, Favorites), the created Group and the edited Template would **affect all of VCN-CommCenter 8.0 in ID Sharing Mode.**

*Exception, when you sort the addresses by name in the "Address List" on the right pane of Address Book, this change affects just current VCN-CommCenter 8.0 in ID Sharing Mode.

*Note that Group is not displayed with the default setting on Address Book in ID Sharing Mode. (As compared with Address Book in Private Mode, one Group is usually displayed with the default setting.)

If you wish to create Groups on Address Book in ID Sharing Mode, on the left pane of Address Book, right-click "All Addresses" to open pop-up menu, click "Create New Group".

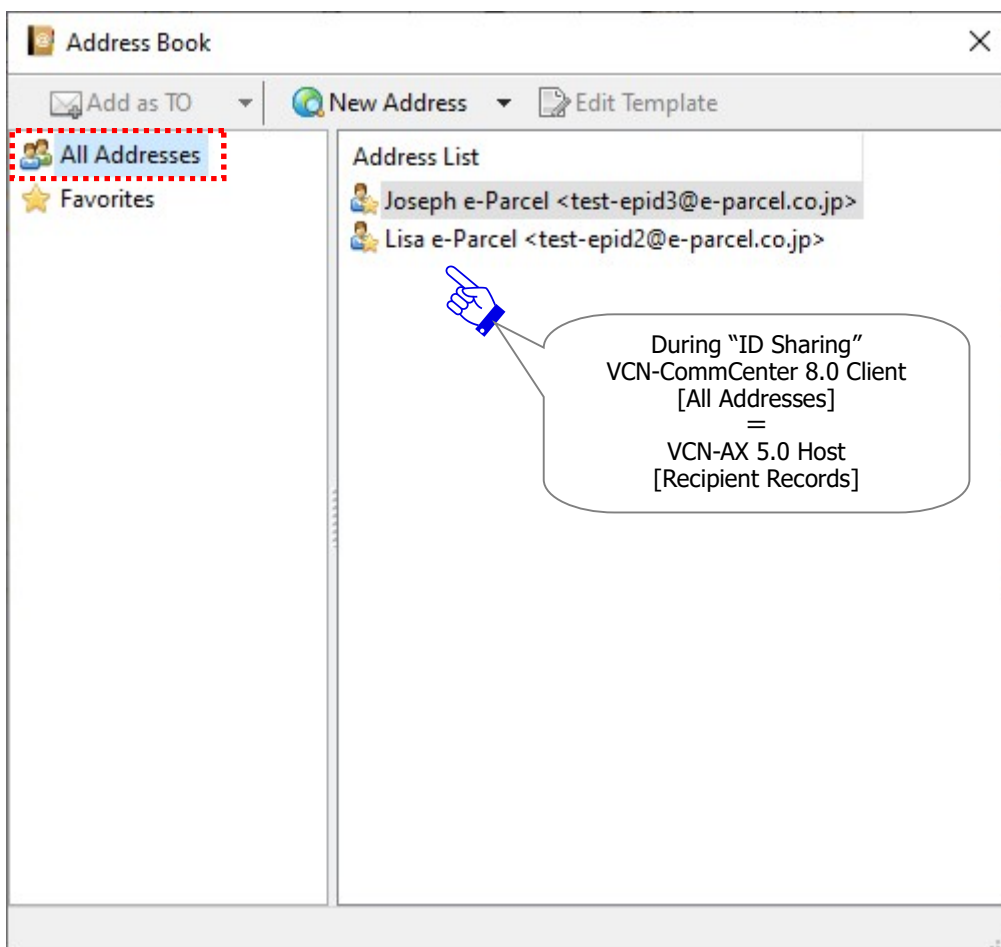
Add new address to Address Book in VCN-CommCenter 8.0

At the time of the following operations, the new address will be added to the address lists (All Addresses, Favorites) on Address Book in all of VCN-CommCenter 8.0 in ID Sharing Mode.

- When an item is sent from Sharing ID to new e-Parcel ID
- When an item from new e-Parcel ID is received by Sharing ID
- When you add new e-Parcel ID by "New Address" of Address Book in VCN-CommCenter 8.0
- When you add new e-Parcel ID by "Import List" menu of Address Book in VCN-CommCenter 8.0

During use of the "ID Sharing" function, **at the same time, in VCN-AX 5.0 ID Sharing Host PC**, on the VCN-AX 5.0 Management Console, in the "Authorization" > "Rcpt Records" window, **the new address will be listed additionally**. Also, it will **count up to the number of Recipient Records** in the "Credential" window **for every additional new address**.

[VCN-CommCenter 8.0: Address Book (All Addresses)]

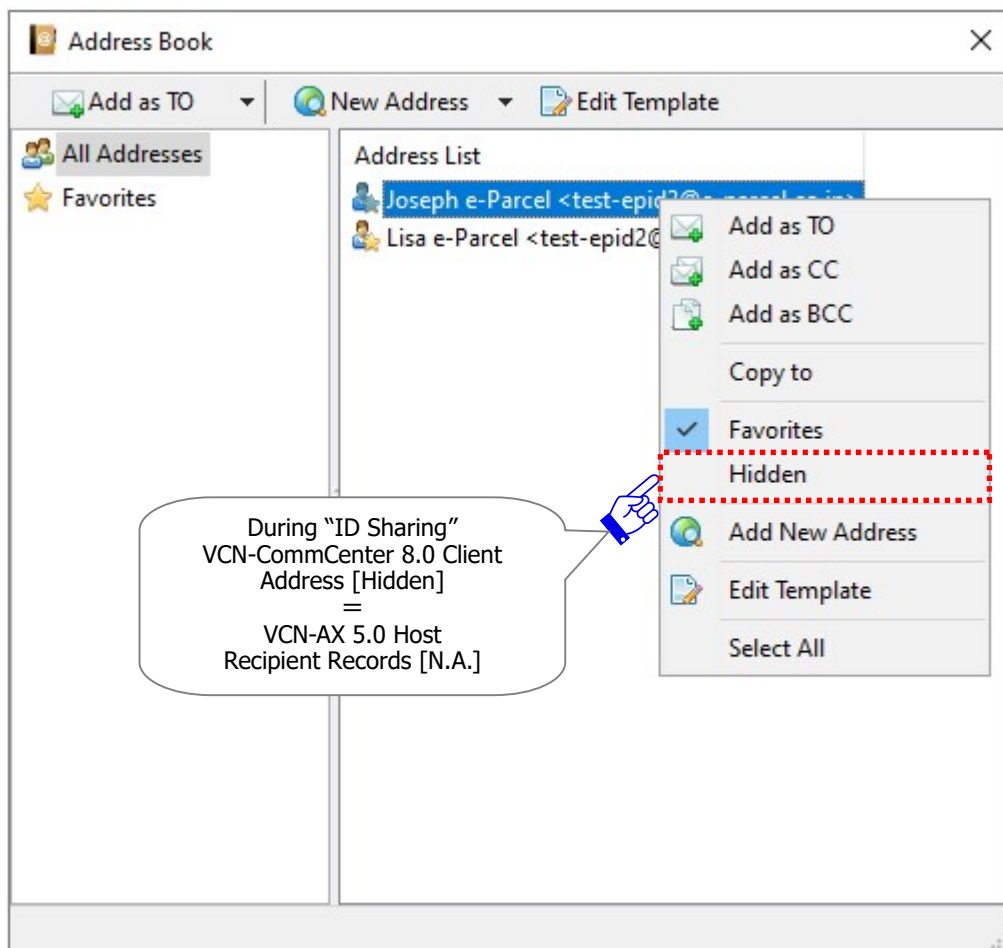


Hide address from Address Book in VCN-CommCenter 8.0

When you right-click the address listed on the right pane of Address Book, and then **click "Hidden"**, the existing address will be hidden from the address lists (All Addresses, Favorites) on Address Book in all of VCN-CommCenter 8.0 in ID Sharing Mode.

During use of the "ID Sharing" function, **at the same time, in VCN-AX 5.0 ID Sharing Host PC**, on the VCN-AX 5.0 Management Console, in the "Authorization" > "Rcpt Records" window, **the hidden address won't be listed.** (N.A.) Also, it will **no longer count to the number of Recipient records** in the "Credential" window **for every hidden address.**

[VCN-CommCenter 8.0: Address Book]



3-3-2. Recipient Records / License Count in VCN-AX 5.0

To confirm "Recipient Records" and "License Count" in VCN-AX 5.0, on the VCN-AX 5.0 Management Console, visit the "Authorization" > "Credential" and "Rcpt Records" window.

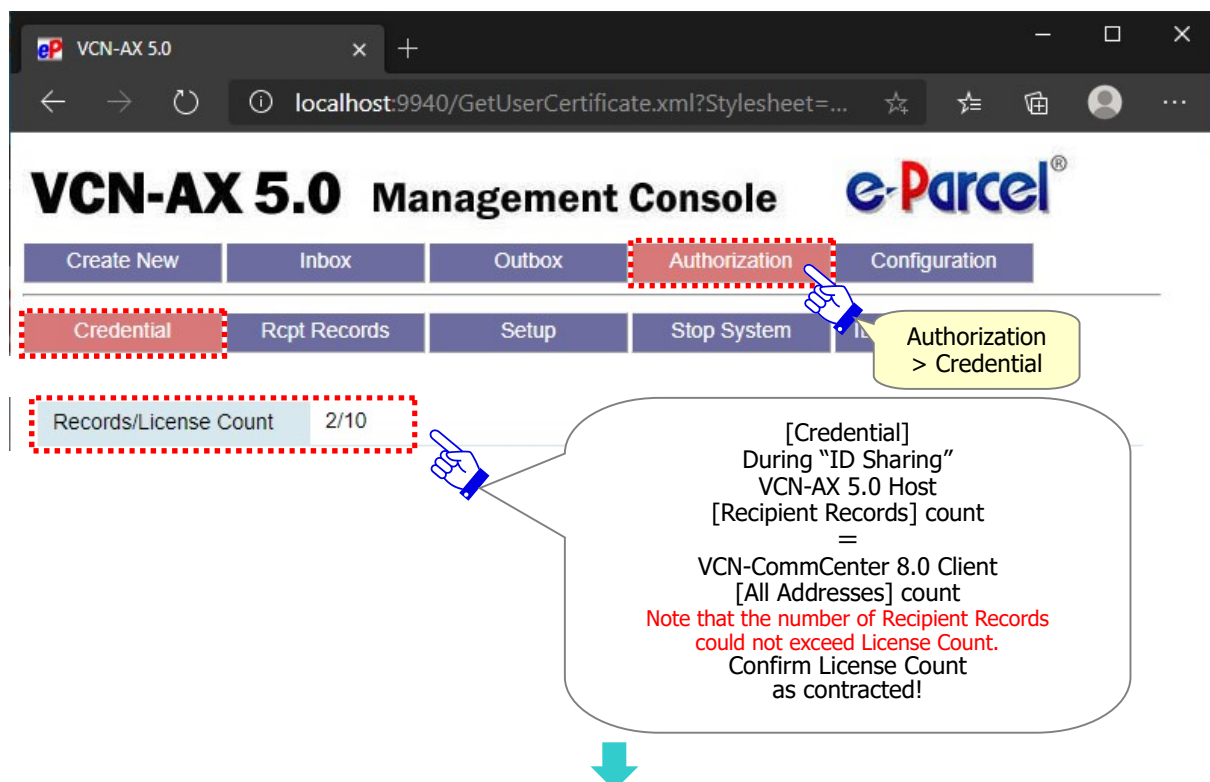
Usually, in VCN-AX 5.0, **when an item is sent** to the e-Parcel ID specified as a new destination, this **new recipient e-Parcel ID** will be **listed additionally in the "Rcpt Records"** window. Also, it will **count up** this additional new e-Parcel ID **to the number of Recipient Records** in the "Credential" window.

On the other hand, when you click [N.A. ✖] button in the "Rcpt Records" window, this existing recipient e-Parcel ID will be hidden. Also, it will no longer count this hidden e-Parcel ID to the number of Recipient records in the "Credential" window.

Recipient Records / License Count in "Credential" of VCN-AX 5.0

As mentioned above, **during use of the "ID Sharing" function, the "Recipient Records" on VCN-AX 5.0 would be interlocked with the "All Addresses" list of Address Book on VCN-CommCenter 8.0.** Therefore, it is recommended that user of VCN-AX 5.0 ID Sharing Host PC should manage appropriately **"License Count" (Maximum number of Recipient Records)** as contracted with us.

[VCN-AX 5.0 Management Console / Authorization > Credential]



Add and hide "Rcpt Records" of VCN-AX 5.0

At the same time the new address is added to Address Book on VCN-CommCenter 8.0 in ID Sharing Mode, in VCN-AX 5.0 ID Sharing Host PC, on the VCN-AX 5.0 Management Console, in the "Authorization" > "Rcpt Records" window, the new address will be listed additionally. Also, it will count up to the number of Recipient Records in the "Credential" window for every additional new address.

At the same time the existing address is hidden from Address Book on VCN-CommCenter 8.0 in ID Sharing Mode, in VCN-AX 5.0 ID Sharing Host PC, on the VCN-AX 5.0 Management Console, in the "Authorization" > "Rcpt Records" window, the hidden address won't be listed. (N.A.) Also, it will no longer count to the number of Recipient records in the "Credential" window for every hidden address.

[VCN-AX 5.0 Management Console / Authorization > Rcpt Records]

Eparcel ID	User Name	N.A.
test-epid2@e-parcel.co.jp	Lisa e-Parcel	✘
test-epid3@e-parcel.co.jp	Joseph e-Parcel	✘

[Rcpt Records]
During "ID Sharing"
VCN-AX 5.0 Host
[Recipient Records]
=
VCN-CommCenter 8.0 Client
[All Addresses]

During "ID Sharing"
VCN-AX 5.0 Host
Recipient Records [N.A. ✘]
=
VCN-CommCenter 8.0 Client
Address [Hidden]

***Attention:** If the number of Recipient Records has exceeded License Count, you can no longer send items to new recipient e-Parcel ID due to "License Error" detected. To promptly recover this situation, on the VCN-AX 5.0 Management Console, in the "Authorization" > "Rcpt Records" window, hide (N.A.) unnecessary e-Parcel ID from the existing recipient records.

*For any inquiry or request about the contracted "License Count", consult your company's system administrator or contact our sales representatives (Email: sales@e-parcel.co.jp).

*For VCN-AX 5.0 users, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-AX 5.0 Quick Guide" listed in the webpage.

3-4. How to use ID Sharing function

During use of the "ID Sharing" function, to send and receive data on VCN-AX 5.0 and VCN-CommCenter 8.0 in ID Sharing Mode, **operate in the same way as Private Mode** as well.

About sending and receiving data

In the e-Parcel VCN-AX 5.0 ID Sharing Host PC:

To send and receive files and folders, configure the Automation functions (HotFolder, Receive Automation) to work as usual.

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-AX 5.0 Quick Guide" listed in the webpage.

In the e-Parcel VCN-CommCenter 8.0 ID Sharing Client PC:

To send files and folders after "Register ID Sharing" configured, create new using Send Dialog as usual. The brief explanation of Send Dialog in VCN-CommCenter 8.0 can be found from the next page of this manual.

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-CommCenter 8.0 Users Manual" listed in the webpage.

*If you wish Automation and e-Mail Notification in VCN-CommCenter 8.0 ID Sharing Clients, the Automation functions (HotFolder, Receive Automation) in VCN-AX 5.0 ID Sharing Host are provided.

During use of the "ID Sharing" function, when sending and receiving data, **the "Data Storage Path" specified in the "User Config" on VCN-AX 5.0 is applied to all of VCN-CommCenter in ID Sharing Mode** to proceed those processes for data delivery.

(Default: C:\e-Parcel\VCN-AX 5.0\data)

***Don't obtain any data directly from the folder specified as "Data storage path". Because this system folder is managed by the e-Parcel system. Also, verify that there is enough disk space.**

*Refer to P19 1. Preparations for e-Parcel VCN-AX 5.0 – Attention Users in VCN-AX 5.0

*Refer to P57 3-1. User Configuration in VCN-CommCenter 8.0 – 3-1-3. Data Storage Path

*Refer to P79 3-4. How to use ID Sharing function – 3-4-3. Open & Move (Save) files from Inbox

About outbox and inbox view

During use of the “ID Sharing” function, the histories recorded in outbox and inbox can be shared with VCN-AX 5.0 and all of VCN-CommCenter 8.0 in ID sharing Mode. **The “Outbox” and “Inbox” view would display same history records** as well both on the VCN-AX 5.0 Management Console and on VCN-CommCenter 8.0 in ID sharing Mode.

*Exception, if you change the Display Period by Created Date in “Outbox” and “Inbox” on the VCN-AX 5.0 Management Console (Default: Today), this change doesn’t affect any of VCN-CommCenter 8.0 in ID Sharing Mode. (As compared with VCN-CommCenter 8.0, all history records always are displayed in “Outbox” and “Inbox” without any setting.)

In addition, **the Polling Interval configured to the “System Config” in VCN-AX 5.0 is applied to all of VCN-CommCenter in ID Sharing Mode.** That is auto-polling periodically to the e-Parcel server for checking external events such as tracking the latest delivery status and detecting the existence of unreceived items similarly as Private Mode. (Default: 5 minutes interval)

*Refer to P60 3-2. Option Configuration in VCN-CommCenter 8.0 – 3-2-1. General tab in Option Config



3-4-1. Sending and Outbox

The "ID Sharing" function requires starting the service for VCN-AX 5.0 and being online.

On VCN-CommCenter 8.0 ID in ID Sharing Mode, to send files and folders, take the operating procedure below similarly as Private Mode.

More details of sending items in VCN-CommCenter 8.0 can be found in the section "Sending" of the online manual listed in the site below.

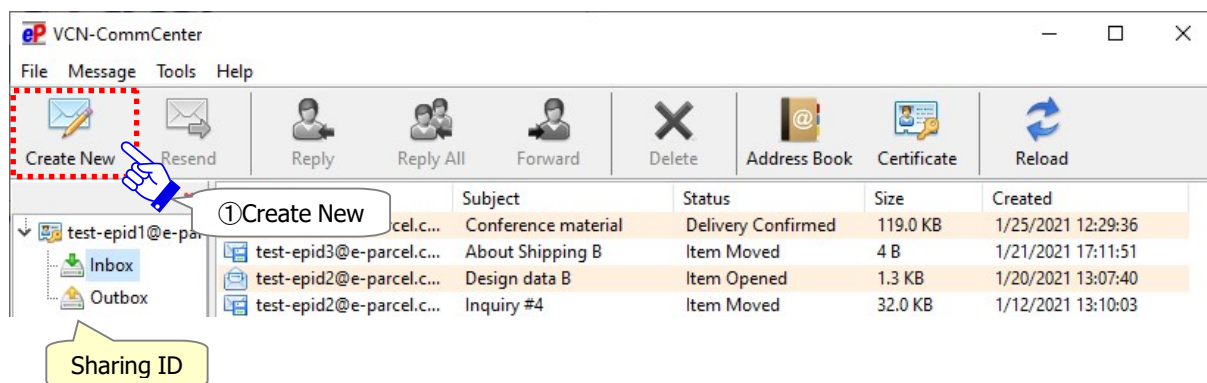
*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-CommCenter 8.0 Users Manual" listed in the webpage.

*If you wish Automation and e-Mail Notification in ID Sharing Mode, the "HotFolder" function in VCN-AX 5.0 is provided for auto-sending.

[How to send new item in VCN-CommCenter 8.0]

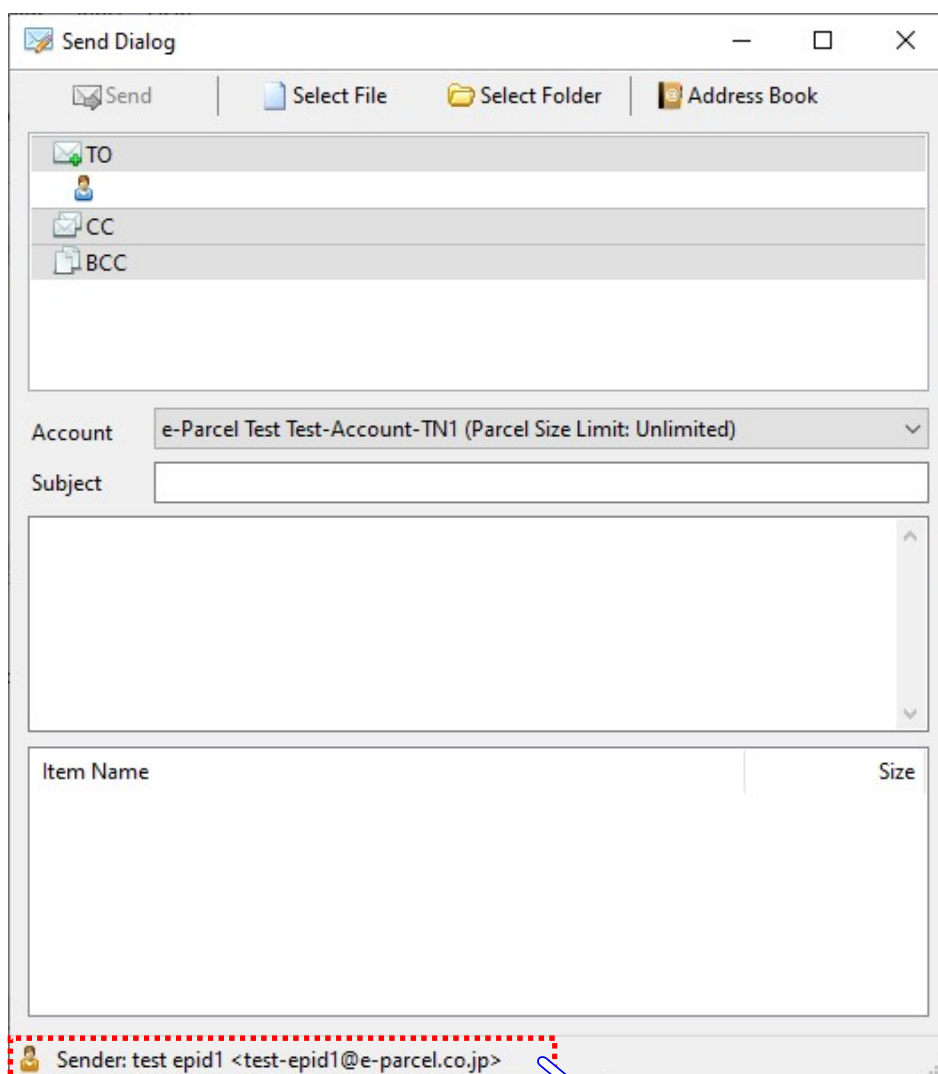
①To open the Send Dialog, click the "Create New" button which has been enabled in color while Inbox or Outbox for the Sharing ID is displayed (selected) on the VCN-CommCenter GUI.

[VCN-CommCenter 8.0 in ID Sharing Mode]



②Confirm the Sharing ID shown as Sender in the bottom-left on the Send Dialog.

*The "Message decoration with rich text format" function has been provided since e-Parcel VCN-CommCenter 8.0.8023 (Released in March 2022). VCN-CommCenter 8.0 ID Sharing Client interlocked with e-Parcel VCN-AX 5.0.5013 (Released in August 2022) or later supports this function. When the setting "Sending message decoration (disabled by default)" is enabled, the message decoration tool bar is shown additionally on upper of the message box in Send dialog. For more details about "Message decoration" function, refer to the "e-Parcel VCN-CommCenter 8.0 Users Manual".

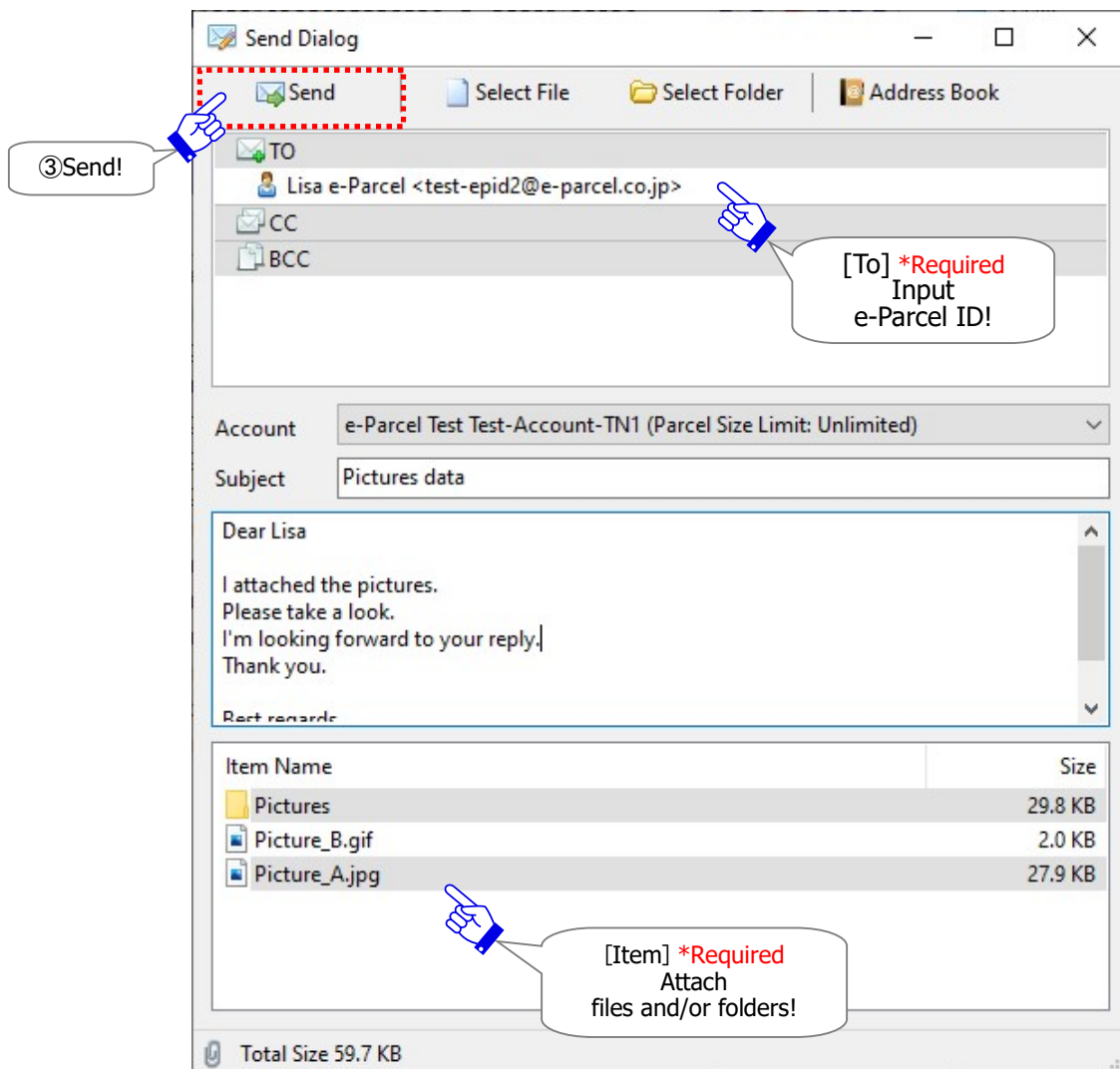


[Sender]
②Confirm the Sharing ID shown!



③Input the recipient (To*), subject, message and attach files/folders* on the Send Dialog. When you are finished, click "Send" button.

***Attention: When both "TO" and "Item (files and/or folders attached)" boxes are entered on the Send Dialog, the "Send" button will be enabled (in color).**



Upon sending operation (click "Send" button), the application is compressing and archiving new item. When this preparation processing completed, the Send Dialog will close automatically and the uploading processes will start. And then, the outbox view on the VCN-CommCenter GUI can automatically be refreshed to add new entry.

(For your information, just before starting to upload, the item must be encrypted automatically.)

	<p>Warning: After sending operation (click "Send" button), don't move or delete the attached files/folders from the original stored location in your computer until the Send Dialog will close automatically (until uploading processes will start). Because it is possible to be the cause of the trouble such as the uploading processes may not start normally.</p>
--	--



④Check the sending item being the delivery status of "Waiting Download" in outbox when uploading processes are completed. For mor details, double-click an item in outbox to view its description. The "Parcel Detail" dialog will open. When the recipient starts downloading, it will display the recipient's delivery progress status additionally. (Tracking)

Regarding the tracking, the application is **auto-polling** periodically to the e-Parcel server at regular intervals **for checking the latest delivery status**. Or, the "Reload" button is also provided for prompt polling.

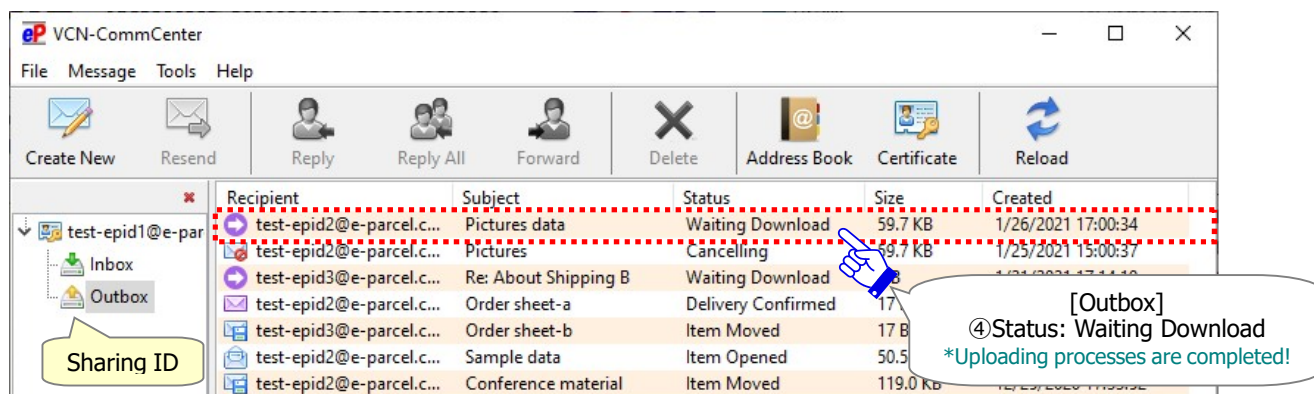
*During use of the "ID Sharing" function, note that Polling Interval configured to VCN-AX 5.0 is applied to VCN-CommCenter 8.0 in ID Sharing Mode. (Default: 5 minutes interval)

When downloading processes are confirmed successfully at recipient side, the delivery status will be updated to **"Delivery Confirmed"**.

(For your information, just before delivery confirmed, the item must be decrypted automatically.)

*In the case of recipients who use the e-Parcel Web Browser client (e-Parcel VCN-Web), the last delivery status will be "Download Complete".

[VCN-CommCenter 8.0 ID in ID Sharing Mode / Outbox]

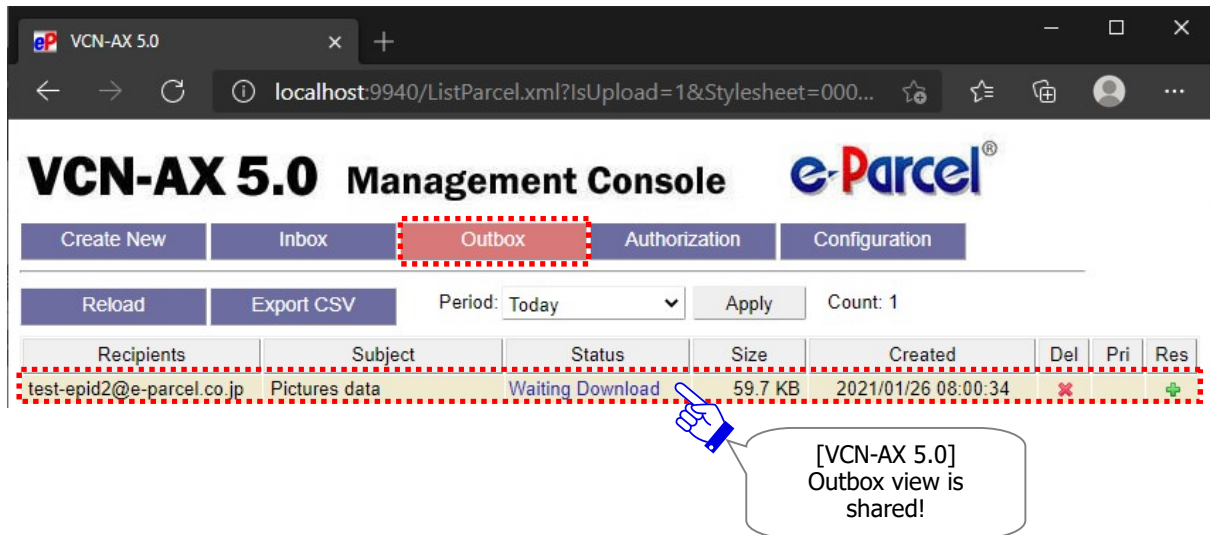


[VCN-AX 5.0 ID Sharing Host PC: Outbox]

During use of the "ID Sharing" function, the histories recorded in outbox and inbox would be shared. Therefore, the outbox view on both the VCN-AX 5.0 Management Console and all of VCN-CommCenter 8.0 in ID Sharing Mode can automatically be refreshed to add new entry.

*Refer to P81 3-4. How to use ID Sharing function – 3-4-4. VCN-AX 5.0 ID Sharing Audit function

[VCN-AX 5.0 Management Console / Outbox]



3-4-2. Receiving and Inbox

The "ID Sharing" function requires starting the service for VCN-AX 5.0 and being online.

VCN-CommCenter 8.0 ID in ID Sharing Mode **automatically starts receiving (downloading) items without any operation by recipient** similarly as Private Mode.

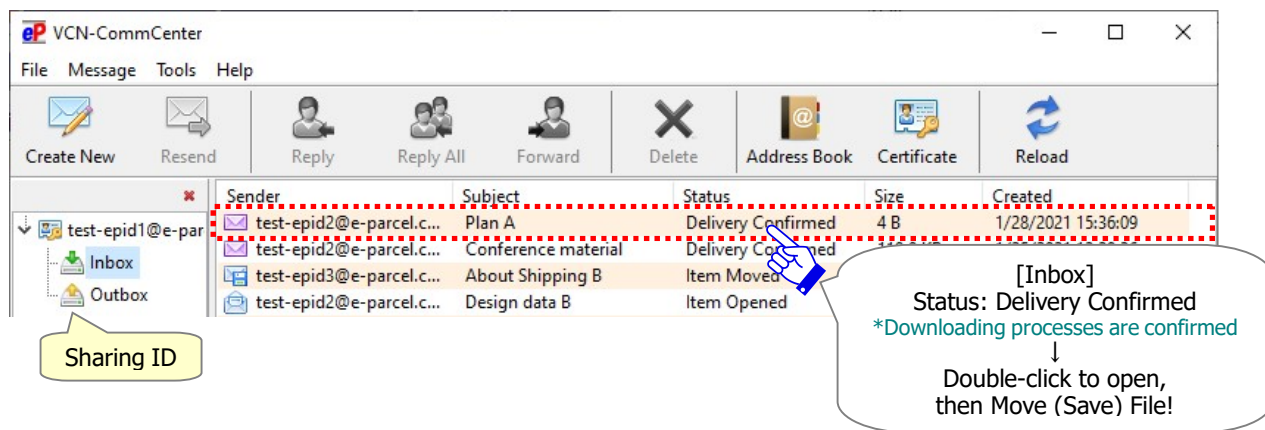
Regarding receiving items, the application is **auto-polling** periodically to the e-Parcel server at regular intervals **for detecting the existence of unreceived items**.

*During use of the "ID Sharing" function, note that Polling Interval configured to VCN-AX 5.0 is applied to VCN-CommCenter 8.0 in ID Sharing Mode. (Default: 5 minutes interval)

*If you wish Automation and e-Mail Notification in ID Sharing Mode, the Receive "Automation" function in VCN-AX 5.0 is provided for auto-receiving.

Or, the "Reload" button on VCN-CommCenter 8.0 and in outbox/inbox on the VCN-AX 5.0 Management Console are also provided for prompt polling.

[VCN-CommCenter 8.0 ID in ID Sharing Mode / Inbox]



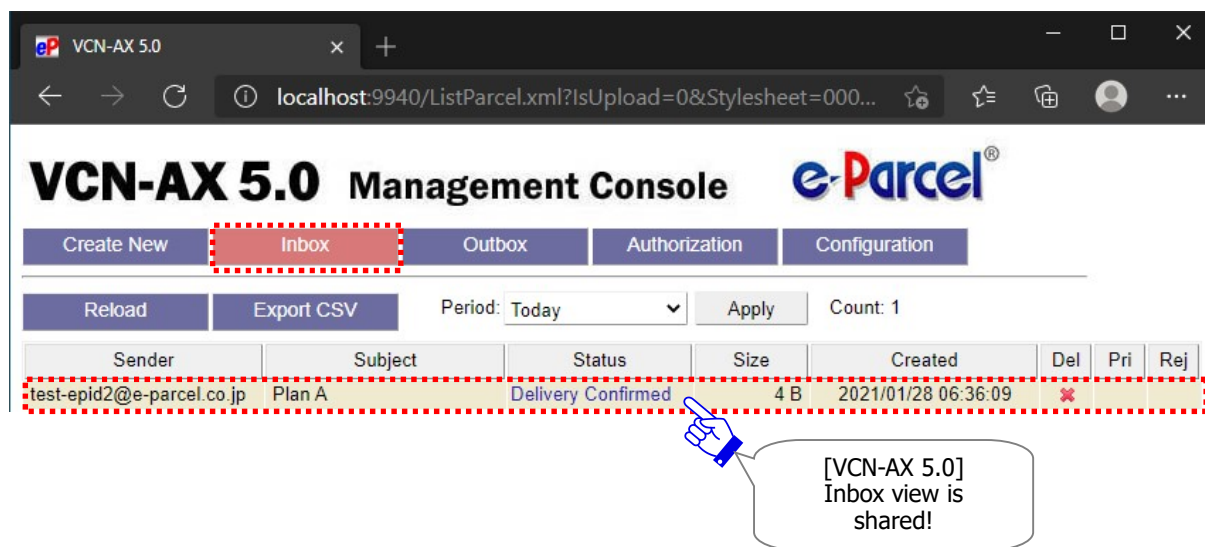
*The "Message decoration with rich text format" function has been provided since e-Parcel VCN-CommCenter 8.0.8023 (Released in March 2022). VCN-CommCenter 8.0 ID Sharing Client interlocked with e-Parcel VCN-AX 5.0.5013 (Released in August 2022) or later supports this function. The inbox "Parcel Detail" dialog will display the message in either simple or rich text format according to the text format of message at the sender side.

[VCN-AX 5.0 ID Sharing Host PC: Inbox]

During use of the "ID Sharing" function, the histories recorded in outbox and inbox would be shared. Therefore, the inbox view on both the VCN-AX 5.0 Management Console and all of VCN-CommCenter 8.0 in ID Sharing Mode can automatically be refreshed when Sharing ID starts receiving new items.

*Refer to P81 3-4. How to use ID Sharing function – 3-4-4. VCN-AX 5.0 ID Sharing Audit function

[VCN-AX 5.0 Management Console / Inbox]



3-4-3. Open & Move (Save) files from Inbox

When downloading processes are confirmed successfully, the delivery status will be updated to **"Delivery Confirmed" in inbox on VCN-CommCenter 8.0**. After that, you can **open the received items and move (save) the attached files/folders**.

If Receive Automation function has been configured to work in VCN-AX 5.0, upon satisfaction of the conditions predetermined in an entry, the attached files/folders will automatically be moved to the destination folder specified as Receive Automation folder. At this time, the delivery status will be updated to "Item Moved".

Open File (Save as)

When you **double-click an item** being the delivery status of **"Delivery Confirmed" in inbox** to view its description on VCN-CommCenter 8.0, the "Parcel Detail" dialog will open, and then the delivery status will be **updated to "Item Opened"**.

On VCN-CommCenter 8.0, the following operation in ID Sharing Mode differs functionally from Private Mode in some ways. During use of the "ID Sharing" function, when you double-click the attached file on the "Parcel Detail" dialog in inbox to open, the application will temporarily copy a file to the system folder "Data Storage Path" specified in the current VCN-CommCenter 8.0 in ID Sharing Mode, and then open this temporary file. Therefore, even though you edit and save this temporary file, that doesn't overwrite the original attached file in the system folder "Data Storage Path" specified in VCN-AX 5.0. Note that **the temporary file has been stored during running** the current VCN-CommCenter 8.0 in ID Sharing Mode. **it would be deleted automatically whenever shut down (from the menu File > Exit).**

If you need **the temporary file** opened currently, **"Save as"** with a new name in the directory where is easy to find. OR, operate as below to **move (save) the original attachments**.

**Don't obtain any data directly from the folder specified as "Data storage path". Because this system folder is managed by the e-Parcel system. Also, verify that there is enough disk space.*

**Refer to P57 3-1. User Configuration in VCN-CommCenter 8.0 – 3-1-3. Data Storage Path*

Move File (Save original file)

On VCN-CommCenter 8.0, when you double-click an item being the delivery status of **"Delivery Confirmed" or "Item Opened" in inbox** to view its description, the "Parcel Detail" dialog will open. **To move (save) the original attached files/folders** from the system folder "Data Storage Path" specified in VCN-AX 5.0 to the directory where you select, **click the "Move File" button** enabled in color in the same way as Private Mode. At this time, the delivery status will be **updated to "Item Moved"**. Note that **the "Move File" operation is effective only once**.

**Refer to P19 1. Preparations for e-Parcel VCN-AX 5.0 – Attention Users in VCN-AX 5.0*

[VCN-CommCenter 8.0 ID in ID Sharing Mode / Inbox Parcel Detail]

The screenshot shows the 'Parcel Detail' window in VCN-CommCenter 8.0. At the top, there are action buttons: 'Move File' (highlighted with a red dashed box and a hand icon), 'Reply', 'Reply All', 'Forward', and 'Print'. Below these is a table with columns 'Type' and 'Value' containing details about the sender (test-epid2@e-parcel.co.jp) and the parcel (4 B, created 1/28/2021 15:36:09). The email body contains a message from 'Mr.epid1' about a plan. At the bottom, there is a 'Folder_A' containing a file 'File_A.txt'. Two callout boxes provide instructions: one for the 'Move File' button and another for the file icon in the folder.


Move File (Save)
Click when this button is enabled in color.
↓
Move (Save) the original attachments!
*You can move files only once.

Open File [ID Sharing Mode]
To **open temporary file**, double-click the colored icon!
↓
Save as!

Received item box
Attachments icon shown in color
Open file: **OK**
Move file: **OK**
*Note: After delivery confirmed, attachments icons will appear on Inbox Parcel Detail.
*The colored icons: You have not moved files yet.
*Grayed-out icons: You have already moved files.
*Once items moved, you cannot open the attached files/folders from inbox.

More details of receiving items in VCN-CommCenter 8.0 can be found in the section "Receiving" of the online manual listed in the site below.

*For more details, visit Online Manual URL: <https://www.e-parcel.ne.jp/> and click "Users Manual" menu. Please refer to the "e-Parcel VCN-CommCenter 8.0 Users Manual" listed in the webpage.

	<p>Warning: Downloading data must be made within 31 days from the date of item sent (item created). After expired, the unreceived items will automatically be deleted from the e-Parcel server. Therefore, you can NOT download the expired items any longer. Also, the delivery statuses of the expired items will be no longer updated.</p>
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3-4-4. VCN-AX 5.0 ID Sharing Audit function

For user of **VCN-AX 5.0 ID Sharing Host PC**, the **"ID Sharing Audit function"** is provided.

According to the ID Sharing Audit function, user of VCN-AX 5.0 ID Sharing Host PC can **verify the VCN-CommCenter 8.0 ID Sharing client PC in which a new item was sent, an inbox item was opened or moved. On the VCN-AX 5.0 Management Console**, in the "Outbox" and "Inbox" view > the "Outbox Item" and "Inbox Item" detail window, the "Status" field will be a link to Show Audit in ID Sharing Mode.

*The "ID Sharing Audit function" has been provided since e-Parcel VCN-AX 5.0.5012 (Released in August 1, 2021). This new function additionally shows the events by ID Sharing client PC to audit.



[Outbox] To Show Audit, open "Outbox Item", click "Status".

When a new item created is sent by VCN-CommCenter 8.0 ID in ID Sharing Mode, the history recorded in outbox would be shared. Therefore, the outbox view on the VCN-AX 5.0 Management Console can automatically be refreshed to add new entry.

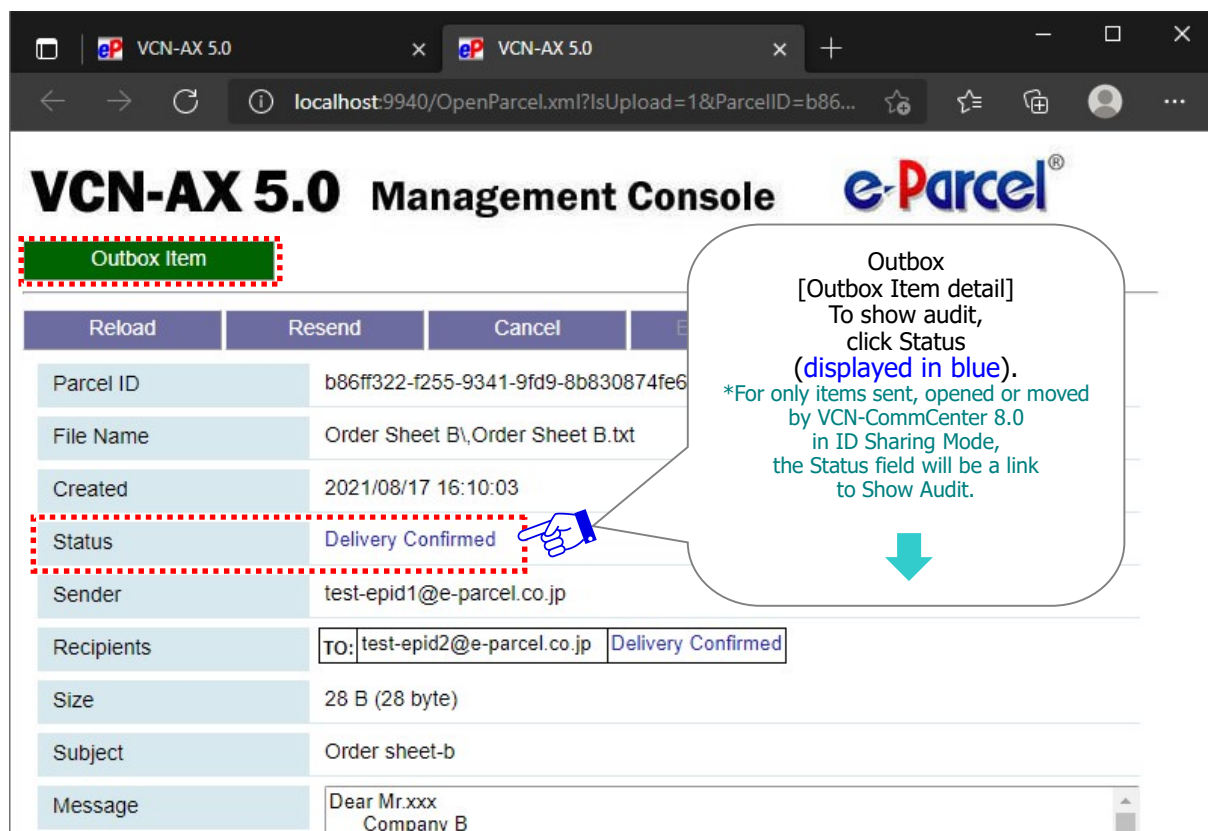
① **In the VCN-AX 5.0 "Outbox" view**, select an item above, click the "Status" (displayed in blue) field. The new window opens to show the "Outbox Item" detail.

② **On the "Outbox Item" detail window**, click the "Status" (displayed in blue) field to Show Audit.

*For only items sent, opened or moved by VCN-CommCenter 8.0 in ID Sharing Mode, the Status field will be a link to Show Audit.

*But, for items resent by VCN-CommCenter 8.0 in ID Sharing Mode, the Status field won't show audit.

[VCN-AX 5.0 Management Console / Outbox > Outbox Item]



③Upon click the "Status" (displayed in blue) field on the "Outbox Item" detail window to Show Audit, it additionally shows information about the VCN-CommCenter 8.0 ID Sharing client PC in which an item was sent.

Date Executed & Status: (Local Time)

"Waiting Upload": Date & time when VCN-AX 5.0 ID Sharing Host PC was requested to send a new item from VCN-CommCenter 8.0 ID Sharing client PC.

**Then, the sending processes will start for a new item in VCN-AX 5.0 ID Sharing Host PC.*

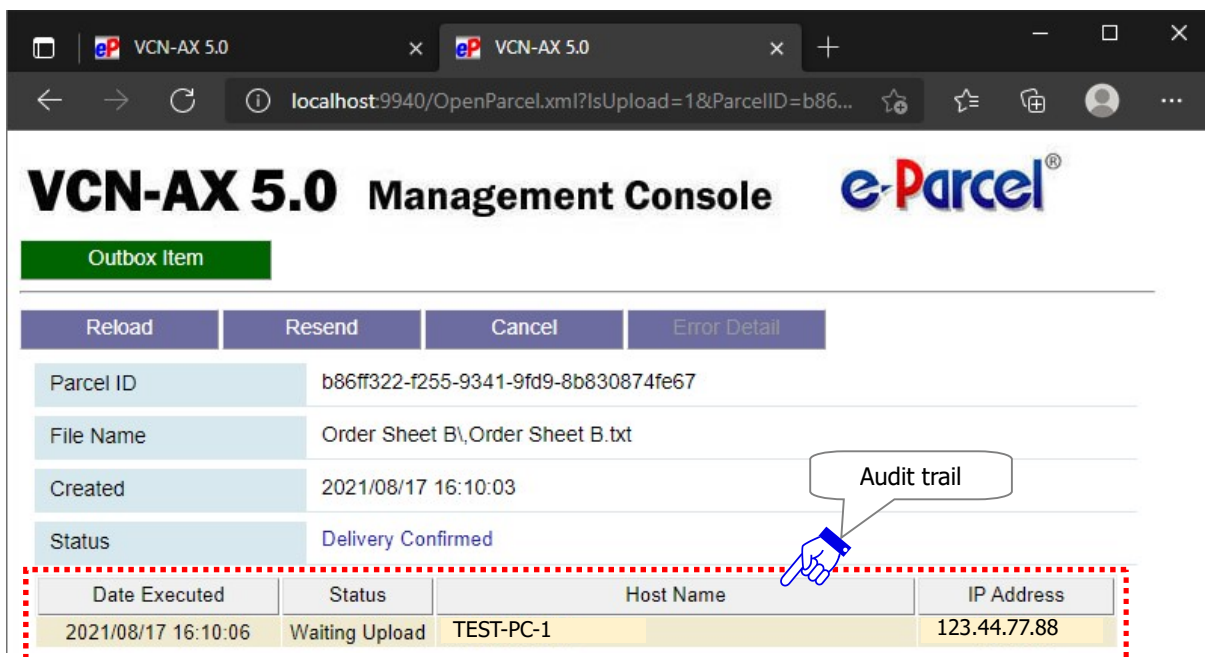
"Item Opened": Date & time when an inbox item was opened in VCN-CommCenter 8.0 ID Sharing client PC. (To open the "Inbox Item" detail window.)

"Item Moved": Date & time when the files/folders attached to an inbox item were moved (saved) in VCN-CommCenter 8.0 ID Sharing client PC.

Host Name: Name of VCN-CommCenter 8.0 ID Sharing client PC executed

IP Address: IP address of VCN-CommCenter 8.0 ID Sharing client PC executed

[VCN-AX 5.0 Management Console / Outbox > Outbox Item > Show Audit]



To Close Audit, on the "Outbox Item" detail window, click again the "Status" (displayed in blue) field to return.

[Inbox] To Show Audit, open "Inbox Item", click "Status".

When an inbox item was opened by double-click (To open the "Inbox Item" detail window) or the files/folders attached to an inbox item were moved (saved) by VCN-CommCenter 8.0 ID in ID Sharing Mode, the history recorded in inbox would be shared. Therefore, the inbox view on the VCN-AX 5.0 Management Console can automatically be refreshed to update the delivery status.

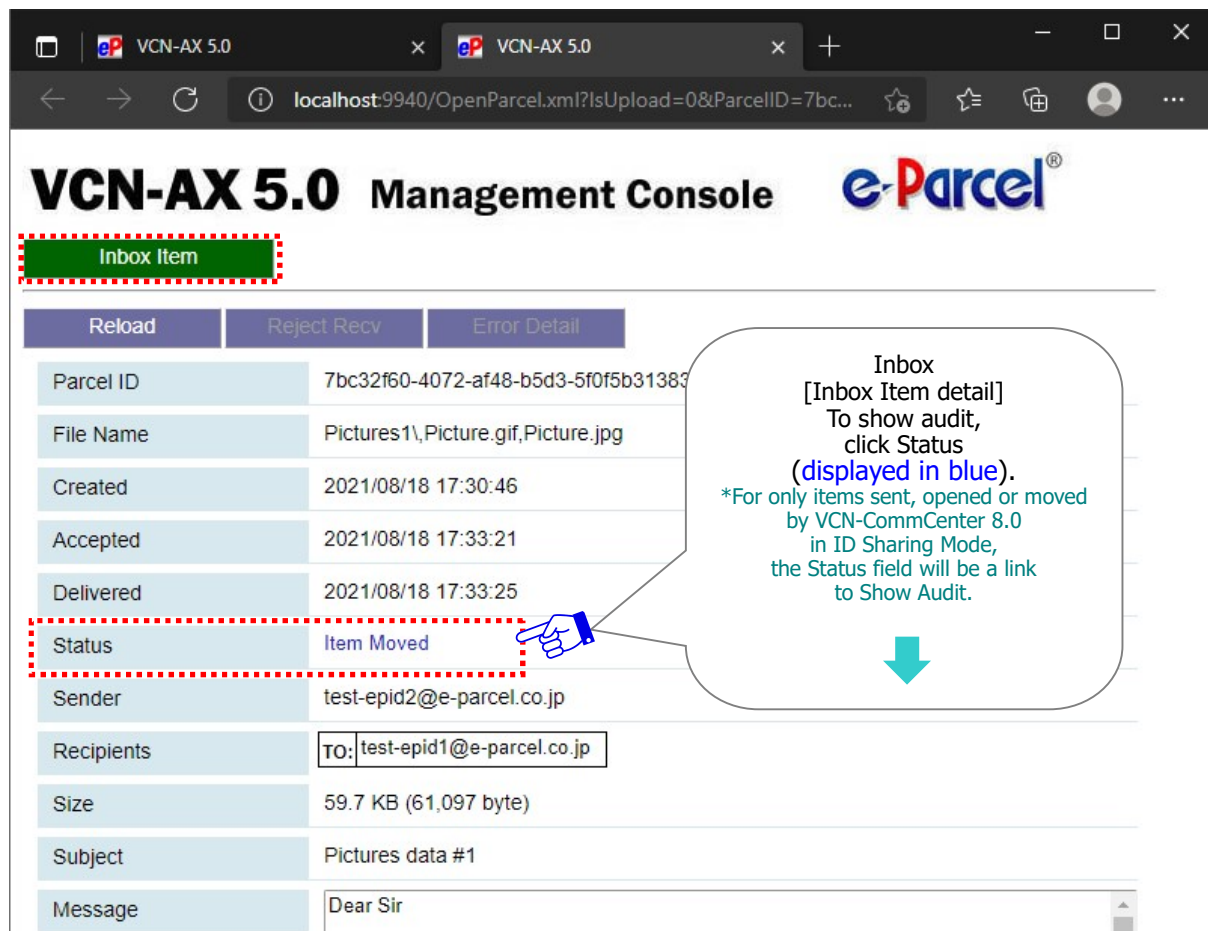
① **In the VCN-AX 5.0 "Inbox" view**, select an item above, click the "Status" (displayed in blue) field. The new window opens to show the "Inbox Item" detail.

② **On the "Inbox Item" detail window**, click the "Status" (displayed in blue) field to Show Audit.

*For only items sent, opened or moved by VCN-CommCenter 8.0 in ID Sharing Mode, the Status field will be a link to Show Audit.

*But, for items resent by VCN-CommCenter 8.0 in ID Sharing Mode, the Status field won't show audit.

[VCN-AX 5.0 Management Console / Inbox > Inbox Item]



③ Upon click the "Status" (displayed in blue) field on the "Inbox Item" detail window to Show Audit, it additionally shows information about the VCN-CommCenter 8.0 ID Sharing client PC in which an item was opened or moved.

Date Executed & Status: (Local Time)

"Waiting Upload": Date & time when VCN-AX 5.0 ID Sharing Host PC was requested to send a new item from VCN-CommCenter 8.0 ID Sharing client PC.

**Then, the sending processes will start for a new item in VCN-AX 5.0 ID Sharing Host PC.*

"Item Opened": Date & time when an inbox item was opened in VCN-CommCenter 8.0 ID Sharing client PC. (To open the "Inbox Item" detail window.)

"Item Moved": Date & time when the files/folders attached to an inbox item were moved (saved) in VCN-CommCenter 8.0 ID Sharing client PC.

Host Name: Name of VCN-CommCenter 8.0 ID Sharing client PC executed

IP Address: IP address of VCN-CommCenter 8.0 ID Sharing client PC executed

[VCN-AX 5.0 Management Console / Inbox > Inbox Item > Show Audit]

The screenshot shows the VCN-AX 5.0 Management Console interface. At the top, there are navigation buttons: 'Reload', 'Reject Recv', and 'Error Detail'. Below these are fields for 'Parcel ID', 'File Name', 'Created', 'Accepted', 'Delivered', and 'Status'. The 'Status' field is 'Item Moved' and is highlighted in blue. A callout box labeled 'Audit trail' points to a table below the main fields. The table has columns for 'Date Executed', 'Status', 'Host Name', and 'IP Address'.

Date Executed	Status	Host Name	IP Address
2021/08/19 09:02:44	Item Opened	EP-TEST-64	123.44.99.11
2021/08/19 09:53:23	Item Opened	PC-EP-ABC-123	123.0.0.1
2021/08/19 09:54:18	Item Moved	PC-EP-ABC-123	123.0.0.1



To Close Audit, on the "Inbox Item" detail window, click again the "Status" (displayed in blue) field to return.

4 Delivery Status

Delivery Status List (e-Parcel VCN-AX 5.0)

Code	Delivery Status	Outbox	Inbox
0	(Nothing)	○	○
10	Initializing	○	
20	Initializing	○	
30	Waiting Upload	○	
40	Uploading	○	
50	Upload Complete	○	
55	Waiting Permission	○	
60	Waiting Download	*	
80	Waiting Download	○	○
90	Upload Interrupted	○	
100	Waiting Download	○	○
110	Downloading	○	○
120	Download Complete	○	○
125	Confirming Delivery		○
130	Delivery Confirmed	○	○
190	Request Error	○	○
200	Item Opened	○	○
210	Item Moved	○	○
290	Cancel Requested	○	
300	Canceling	○	○
310	Cancelled	○	
320	Upload Error	○	
400	Confirming Status	○	○
410	Delivery Denied	○	
420	Download Aborted	○	○
430	Item Deleted	○	*
440	Delivery Closed	*	
500	Download Error	○	○
510	Unknown Recipient	○	
520	No Privilege	○	

[*] mark delivery statuses are used by only the e-parcel system.

Delivery Status List (e-Parcel VCN-CommCenter 8.0)

Code	Delivery Status	Outbox	Inbox
10	Initializing	○	
20	Initializing	○	
	Encrypting xx %	○	
30	Waiting Upload	○	
40	Upload Start	○	
	Uploading xx %	○	
50	Upload Complete	○	
55	Waiting Approval	○	
60	Waiting Download	*	
80	Waiting Download	○	○
90	Upload Interrupted	○	
100	Waiting Download	○	○
110	Download Start	○	○
	Downloading xx %		○
120	Download Complete	○	○
	Decrypting xx %		○
125	Extracting xx %		○
	Delivery Verifying		○
130	Delivery Confirmed	○	○
190	Request Error	○	○
200	Item Opened	○	○
210	Item Moved	○	○
290	Cancel Requested	○	
300	Canceling	○	○
310	Cancelled	○	
320	Upload Error	○	
410	Delivery Denied	○	
420	Download Aborted	○	○
430	Item Deleted	○	*
440	Delivery Expired	*	
500	Delivery Error	○	○
510	Unknown Recipient	○	

※[*] mark delivery status are used by only the e-parcel system.

[Separate volume]
e-Parcel VCN-AX 5.0
e-Parcel VCN-CommCenter 8.0
ID Sharing function
Operation Guide

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