# Client Certificate Import Manual Rev.1.9

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This is a user manual for importing the client certificate for VPN under the following terminal environments.

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If you want to remove the imported certificate, check the following.

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This user manual must be executed by users with administrative authority.

Windows 7

## [Windows 7]

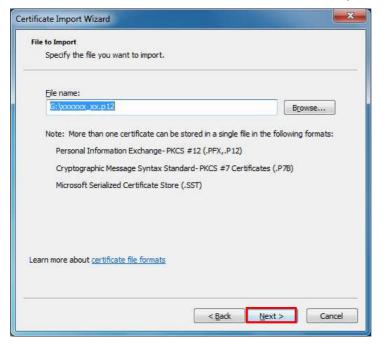
## Client Certificate Import Manual

Double click the certificate file distributed by the administrator.





The certificate will be stored in the location specified. Click Next.



Enter the password you received with the certificate and click Next.

Certificate Import Wizard
Password
To maintain security, the private key was protected with a password.
Type the password for the private key.
Password:
******
Enable strong private key protection. You will be prompted every time the private key is used by an application if you enable this option.
Mark this key as exportable. This will allow you to back up or transport your keys at a later time.
☑ Indude <u>a</u> ll extended properties.
Learn more about protecting private keys
< <u>Back</u> <u>Next</u> >Cancel

Windows 7	7
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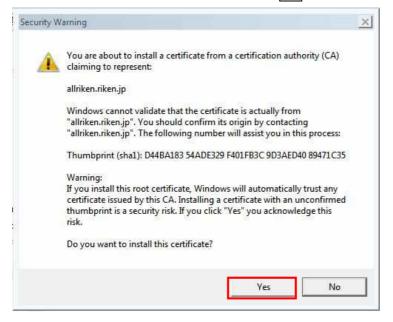
Automatically select the certificate store... should be selected. Click Next.

Certificate Store Certificate stores are system areas	s where certificates are kept.
Windows can automatically select a the certificate.	ecertificate store, or you can specify a location for
	ificate store based on the type of certificate
Place all certificates in the formula	
Certificate store:	
	Browse
earn more about <u>certificate stores</u>	
	< Back Next > Cance

Finish the import wizard by clicking **Finish**.

Certificate Import Wizard		X
	Completing the C Wizard The certificate will be impor	ted after you click Finish.
	Certificate Store Selected Content File Name	Automatically determined by t PFX G:\xxxxxx_xx.p12
	<m< td=""><td></td></m<>	
	< <u>B</u> ack	Finish Cancel

A security warning will appear. Click Yes.



The certificate has been imported. Click  $\ensuremath{\text{OK}}$  .



#### Client Certificate Delete Manual

Open Internet Options.

Click on Start->Control Panel->Network and Internet and click Internet Options. Select the Content tab and click Certificates.



Select the certificate issued by **allriken.riken.jp** in the **Personal** tab, and click **Remove**.

ended purj	oose:	<all></all>		
ersonal (	Other People	Intermediate Certification	on Authorities	Trusted Root Certification
Issued To	)	Issued By	Expiratio.	Friendly Name
R		allriken.riken.jp		<none></none>
	Expor			Advar
	ntended purp			Advar

Windows	7
Click	′es.
😭 Certifi	
<u> </u>	You cannot decrypt data encrypted using the certificates. Do you want to delete the certificates?
	<u>Y</u> es <u>N</u> o

Windows 8.1

## [Windows 8.1]

## Client Certificate Import Manual

Double click the certificate file distributed by the administrator.



The Certificate Import Wizard will appear. Current User should be selected. Click Next.

🕤 🍠 Certificate Import Wizard
Welcome to the Certificate Import Wizard
This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store.
A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.
Store Location  Current User  Cucal Machine
To continue, dick Next.
Next Cancel

he certificate will be stored in the location specif	ied Click Next
MONTAL 1	
×.	
📀 🥭 Certificate Import Wizard	
File to Import Specify the file you want to import.	
Ele name: Diškonoc.inc.P12 Browse	
Note: More than one certificate can be stored in a single file in the following formats: Personal Information Exchange- PKCS #12 (.PFX,.P12)	
Cryptographic Message Syntax Standard-PKCS #7 Certificates (,P78)	
Microsoft Serialized Certificate Store (.SST)	
Learn more about certificate file formats	
Next Cancel	
	and click <b>Next</b> .
inter the password you received with the certificate	and click <mark>Next</mark> .
inter the password you received with the certificate	and click <mark>Next</mark> .
inter the password you received with the certificate	and click <mark>Next</mark> .
inter the password you received with the certificate	and click <mark>Next</mark> .
enter the password you received with the certificate  Content of the password with the certificate  Private key protection	and click <mark>Next</mark> .
enter the password you received with the certificate	and click <mark>Next</mark> .
enter the password you received with the certificate  Content of the password with the certificate  Private key protection	and click <mark>Next</mark> .
Inter the password you received with the certificate     Image: Second state     Image: Second	and click <mark>Next</mark> .
enter the password you received with the certificate	and click <mark>Next</mark> .
Inter the password you received with the certificate     Image: State Certificate Import Wizard     Private key protection   To maintain security, the private key was protected with a password.     Type the password for the private key.   Password:   Image: State Certificate Import Wizard	and click <mark>Next</mark> .
Enter the password you received with the certificate  Certificate Import Wizard  Private key protection   To maintain security, the private key was protected with a password.  Type the password for the private key.  Password:  Display Password  Import options:  Cirable strong private key protection. You will be prompted every time the	and click <mark>Next</mark> .
Enter the password you received with the certificate Certificate Import Wizard Private key protection To maintain security, the private key was protected with a password.   Type the password for the private key.   Bassword:   Import options:	and click <mark>Next</mark> .
Enter the password you received with the certificate  Certificate Import Wizard  Private key protection   To maintain security, the private key was protected with a password.  Type the password for the private key.  Password:  Display Password  Import options:  Cirable strong private key protection. You will be prompted every time the	and click <mark>Next</mark> .

Next Cancel

Automatically select the certificate store... should be selected. Click Next.

Certificate Store		
Certificate stores	re system areas where cer	tificates are kept.
the certificate.		store, or you can specify a location fo
Salar Card	ficates in the following stor	
Certificate :		~
		Browse
learn more about certil	cate stores	

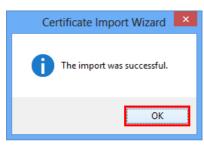
Finish the import wizard by clicking **Finish**.

The certificate will be imported	after you click Finish.
You have specified the following	ng settings:
	utomatically determined by the wizard
	FX S¥xxxx_xx.P12

## A security warning will appear. Click Yes.

Â	You are about to install a certificate from a certification authority (CA) claiming to represent:
	allriken.riken.jp
	Windows cannot validate that the certificate is actually from "allriken.riken.jp". You should confirm its origin by contacting "allriken.riken.jp". The following number will assist you in this process:
	Thumbprint (sha1): D448A183 54ADE329 F401FB3C 9D3AED40 89471C35
	Warning: If you install this root certificate, Windows will automatically trust any certificate issued by this CA. Installing a certificate with an unconfirmed thumbprint is a security risk. If you click "Yes" you acknowledge this risk.
	Do you want to install this certificate?
	Yes No

The certificate has been imported. Click  $\overline{\rm OK}$  .

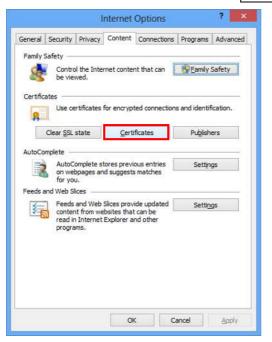


#### Client Certificate Delete Manual

Open Internet Options.

Go to Settings->Control Panel->Network and Internet Connections and click Internet Options.

Select the Content tab and click Certificates.



Select the certificate issued by **allriken.riken.jp** in the **Personal** tab, and click **Remove**.

ntended p	urpose:	<all:< th=""><th>&gt;</th><th></th><th></th><th></th><th></th></all:<>	>				
Personal	Other Peo	ople I	ntermediate Certificat	tion Authorities	Tru	sted Root Cer	tification 1
Issued	То		Issued By	Expiratio	o	Friendly Nar	ne
			aliriken.riken.jp			<none></none>	
Import.		xport	. Remove	]			Advance
Certificat	Entended	purpos		]			Advance

Windows	8.1	
Vindette		
Click Y	es.	
	Certificates	×
<u> </u>	You cannot decrypt data encrypted using the certificates. Do you want to delete the certificates?	
	<u>Y</u> es <u>N</u> o	_
		-

Windows 10

## [Windows 10]

#### Client Certificate Import Manual

Double click the certificate file distributed by the administrator.



The Certificate Import Wizard will appear. Current User should be selected. Click Next.

← 🧬 Certificate Import Wizard

## Welcome to the Certificate Import Wizard

This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store.

A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.

Next

Cancel

Ŕ	Store Location
l	Ourrent User
1	O Local Machine

To continue, dick Next.

X

The certificate will be stored in the location specified. Click Next.

File to Import					
Specify the	file you want to imp	port.			
File name:					
C:¥xxxxxx	(.xx.p12			Browse	
Note: More	e than one certificat	te can be stored	in a single file in	the following formats	5:
Personal	l Information Excha	nge-PKCS #12 (	(.PFX,.P12)		
Cryptogr	raphic Message Syn	ntax Standard-Pl	KCS #7 Certifica	ites (.P7B)	
Microsof	ft Serialised Certifica	ate Store (.SST)			
1110 0301					
116 0301					
hidosol					
Pile 0301					
110000					

Enter the password you received with the certificate and click Next.

	protection
To ma	intain security, the private key was protected with a password.
Type	the password for the private key.
Passw	iordi
-	
	Display Password
	t options:
	Enable strong private key protection. You will be prompted every time the
	private key is used by an application if you enable this option.
	Mark this key as exportable. This will allow you to back up or transport your keys at a later time.
	Include all extended properties.
0	

Auto	matically select the certificate store should be selected. Click <b>Next</b>
	×
~	Sel Certificate Import Wizard
	Certificate Store
	Certificate stores are system areas where certificates are kept.
	Windows can automatically select a certificate store, or you can specify a location for the certificate.
	Automatically select the certificate store based on the type of certificate O Place all certificates in the following store
	Certificate store: Browse
	Next Cancel
Fini	sh the import wizard by clicking <b>Finish</b> .
	×
	See Certificate Import Wizard

The certificate will be imported after you click Finish.

Certificate Store Select	ed Automatically determined by the wizard					
Content	PFX					
File Name	C:¥Users¥shinohara¥Desktop¥商用証明書	∉akashi_a_ <mark>ri</mark> ken,ji				
٢		>				

Finish

Cancel

If the following warning screen appears, please click  $\ensuremath{\mathsf{OK}}$  .

ecurity V	Varning	×
	You are about to install a certificate from a certification authority (CA) claiming to represent:	
	allriken.riken.jp	
	Windows cannot validate that the certificate is actually from "allriken.riken.jp". You should confirm its origin by contacting "allriken.riken.jp". The following number will assist you in this process:	
	Thumbprint (sha1): D44BA183 54ADE329 F401FB3C 9D3AED40 89471C35	
	Warning: If you install this root certificate, Windows will automatically trust any certificate issued by this CA. Installing a certificate with an unconfirmed thumbprint is a security risk. If you click "Yes" you acknowledge this risk.	
	Do you want to install this certificate?	
	Yes No	
	tificate has been imported. Click <mark>OK</mark> . ateImportWizard ×	
(	The import was successful.	
	ОК	

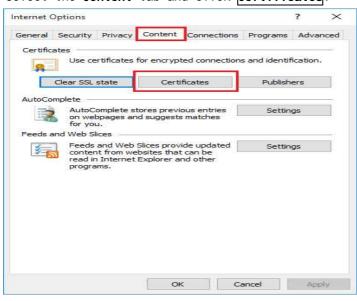
## Client Certificate Delete Manual

Open Internet Options.

Go to [Windowskey + r] -> Input [control] and click OK.

/ Run		×
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.	
<u>O</u> pen:	control	~
	OK Cancel <u>B</u> rowse	1) 1)

-> [Network and Internet] and click Internet Options. Select the Content tab and click Certificates.



Select the certificate issued by **allriken.riken.jp** in the **Personal** tab, and click **Remove**.

ersonal	Other Peo	ople In	termediate Certifica	tion Authorities	Trusted Ro	ot Certification
Issued 7	Го		Issued By	Expiry D	ate Friend	lly Name
			allriken.riken.jp		<none< td=""><td>₽</td></none<>	₽
Import	. 6	xport	Remove	1		Advanc
Import	. Es	kport	Remove	]		Advanc
Certificate	11.	purpose		]		Advanc

## Click **Yes**.

Certificates	×
You cannot decrypt data encrypted using the certificates. Do you want to delete the certificates?	
Yes No	

ЭS

# [Mac OS]

Client Certificate Import Manual Double click the certificate file (extension.P12) distributed by the administrator.



Enter the password you received with the certificate and click  $\overrightarrow{\text{OK}}$  . It's complete.

	Enter the passw	vord for "xxxxxx_xx.p12":
1. 0.54	Password:	•••••
	🗌 Sh	now password
▶ Details		
$\bigcirc$		Cancel OK

Go to Finder->Applications->Utilities and open Keychain Access.

Two certificates under your RIKEN ID or your name (e.g. taro.riken\_a\_riken.jpvXXXX\_YYYY)

and allriken.riken.jp should be created.

Then importing the Client Certificate is completed.

			Keychain Access		
0	lick to lock the log	in keychain.			Q Search
1	Keychains				
🧃 log	gin				
💣 Lo	ocal Items				
🔒 Sy	/stem				
C Sy	stem Roots				
	Category	Name		Kind	Expires
A All	l Items	allriken.riken.jp		certificate	
L. Pa	asswords			certificate	
Se Se	ecure Notes				
🖾 My	y Certificates				
% Ke	eys				
	ertificates				
		+ i Copy	114	items	

## Delete Client Certificate and Remove identity preference Manual

Go to Finder->Applications->Utilities->Keychain Access

Select login in the Keychains and All items in the Category of the left panel.

• •		Keychain Access			
Click to lock the log	jin keychain.			Q Search	
Keychains login Local Items System System Roots	iMessage Signing Kr Kind public key, ECDSA Usage Encrypt, Derive,	, 256-bit			
	Name	Kind	Date Modified	Expires	Keychain
	And a second	certificate	**		login
	allriken.riken.jp	certificate	**		login
		certificate	**		login
	https://v1.riken.jp/my.policy	identity preference	Yesterday, 20:06		login
Category	https://v2.riken.jp/my.policy	identity preference	Yesterday, 20:06		login
All Items		private key	**		login
. Passwords		private key			login
Secure Notes		private key	**		login
My Certificates		private key	**		login
Keys		private key	**		login
		private key	**		login
Certificates		private key			login

All items of the keychain are displayed, remove all the following items.

## (If only one identity preference was displayed, just delete one identity preference.)

Name	Kind
https://v1.riken.jp/my.policy	identity preference
https://v2.riken.jp/my.policy	identity preference
allriken.riken.jp	Certificate
certificates under your RIKEN ID or your name	Certificate
(e.g. taro.riken_a_riken.jpvXXXX_YYYY)	