# [For K-Portal]

# New Environment Migration

June 3, 2022 Ver1.0

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- 2. Install Google Chrome
- 3. Terminal pre-configuration
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Change log

Version	Date of Change	Contents
Ver 1.0	2022/06/3	First Edition

### 1. Introduction

Due to the end of IE support and network equipment upgrades in June 2022, users of the following target systems will be asked to migrate to a new connection point. This manual describes the procedures for migrating to the new environment. This manual describes the procedures for migrating to the new environment.

■target system •K-Portal

.

■Outline of Procedure

(1)Install Google Chrome

(2)Terminal pre-configuration

•Setup Tool Execution Procedure

Manual procedure

(3)Procedure for accessing the new environment

## 2. Install Google Chrome

Google Chrome will need to be installed for migration to the new environment. If you do not have Google Chrome installed, please complete the installation of Google Chrome in advance.

#### 3. Terminal pre-configuration

Please execute either "3-1 Setup Tool Execution Procedure" or "3-2 Manual Setup procedure for terminal pre-configuration."

#### 3-1 Setup Tool Execution Procedure

The following settings can be made by executing the setup tool.

- Trusted Site Registration
- Proxy Exclusion Settings
- Edge Clients Installation
- 1 Start Google Chrome and enter the following URL to access the destination migration site.

### URL

 $https://ssl-vpn-gw03.kubota.co.jp/replace2022/kp/kp-replace2022\_en.html$ 

**K-PORTAL** 

Japanese English

Notice K-PORTAL URL Changes

Due to the end of support for Internet Explorer 11 (IE 11) on June 15 2022 and due to the maintenance of network devices, users of K-PORTAL are requested to access the new URL. To access the new URL, refer to the documentation to set up your PC.

#### New K-PORTAL URL

The following URL is the new K-PORTAL. Please access K-PORTAL from this URL by the end of IE 11 support on June 15 2022. https://ssl-vpn-gw01.kubota.co.jp/k-portal\_jp2

2 Right click on [Setup Tools (Automatic)] in [How to access the new URL] and click on [Save link as...].

How to access		
Click the link below to documentation (English Setup Tools (Automatic Setup Tools (Manual)	download documentation an Open link in new tab Open link in new window Open link in incognito window	d tools for accessing the new URL.
問合せ先 KSI サービスデスク	Save link as Copy link address Inspect	

③ Select the desktop and click "Save".

			X
> Desktop >	ٽ ~	> Search Des	ktop
			II • (?)
me	Status	Date modified	Type File folde File folde File folde
202204 ovo			
ZUZZU4.exe			
	> Desktop >	> Desktop > V C	> Desktop >       ~       C       P Search Des         me       ^       Status       Date modified

(4) Right-click the downloaded setup tool "f5vpn\_setup202204.exe"  $\Rightarrow$  Click "Run as administrator".



(5) After execution, a command prompt will appear and the contents of the settings will be displayed.



6 After "Install F5 edgeClient [START]" is displayed, "Installation is in progress. Please wait." is displayed.



⑦ 「Installation completed. Press any key to continue . . .」 will be displayed. So press any key.



This completes the terminal pre-configuration using the setup tool. Please proceed to the "4. Connecting to Services".

#### 3-2 Manual Setup Procedure

This procedure is for manual setup in case the setup tool did not work correctly in "3-1 Setup Tool Execution Procedure. If you have already performed "3-1 Setup Tool Execution Procedure," you do not need to follow the procedure in this section.

① Click on the search box at the bottom of the desktop and type "Internet Options".

All Apps Documents Web More 🕶		X
Recommended X	Тор аррз	
Kicrosoft Edge was built with your productivity in mind Restore Microsoft recommended settings.	File Explorer Notepad	Google Chrome
Set Edge as the default browser.	K   P     Excel 2016   PowerPoint 2	W 🗐 016 Word 2016
Suggested	Quick searches	
Microsoft Edge	· Weather	
Tips	Top news	
Email and accounts	Today in history	
Snipping Tool	(i) Coronavirus trends	
Check for updates		
	o 🛱 🖬 🚱 🧿	🩋 💼 💼 🥥

After typing in the search box, you will see "Internet Options" on the screen.



② Once Internet Options is displayed, select the "Security" tab, select "Trusted sites", and click on "Sites".

👫 Internet Properties	?	×
General Security Privacy Content Connections Programs	Advance	d Internet Properties ? ×
Home page		General Security Privacy Content Connections Programs Advanced
To create home page tabs, type each address on i	ts own-lin	
http://www.msn.com/?pc=PNTE	^	Select a zone to view or change security settings.
	~	
Use current Use default Use	new tab	<
Startup		- Internet
Start with tabs from the last session		This zone is for Internet websites,
Start with home page		restricted zones.
Tabs		
Change how webpages are displayed in tabs.	Tabs	Allowed levels for this zone: Medium to High
		Medium-high
Browsing history		- Appropriate for most websites
Delete temporary files, history, cookies, saved passwords, a web form information.	and	content
Delete browsing history on exit		- Unsigned ActiveX controls will not be downloaded
		Enable Protected Mode (requires restarting Internet Explorer)
Delete S	ettings	Custom level Default level
Appearance		
Colors Languages Fonts Acc	cessibility	Reset all zones to derault level
OK Cancel	Арр	y OK Cancel Apply

③ Enter " <u>https://ssl-vpn-g</u>	w01.kubota.co.jp <sup>"</sup> and click "Add".
Trusted sites	×
You can add and remov in this zone will use the	e websites from this zone. All websites zone's security settings.
Add this website to the zone:	
https://ssl-vpn-gw01.kubota.co	.jp Add
Websites:	
	Remove
Require server verification (h	nttps:) for all sites in this zone
	Close
Similarly, enter the same https://ssl-vpn04.kubota	information for the following addresses .co.jp

Similarly, enter the same information for the following addresses and click "Add". https://ssl-vpn04.kubota.co.jp https://ssl-vpn09.kubota.co.jp https://ssl-vpn04-dr.kubota.co.jp https://ssl-vpn09-dr.kubota.co.jp

(4) When all registrations are complete, you will see the following screen. Click on "Close".

😭 Trusted sites	$\times$
You can add and remove websites from this zone. All webs in this zone will use the zone's security settings.	sites
Add this website to the zone:	
Add	
Websites:	
https://ssl-vpn04.kubota.co.jp     Remove       https://ssl-vpn04-dr.kubota.co.jp     https://ssl-vpn09.kubota.co.jp       https://ssl-vpn09-dr.kubota.co.jp     https://ssl-vpn09-dr.kubota.co.jp	9
✓ Require server verification (https:) for all sites in this zone	
Close	

This completes the registration process for trusted sites.

(5) Click on the search box at the bottom of the desktop and type "Internet Options".
 If your terminal does not have proxy settings, there is no need to perform steps (5) through (10).
 Please proceed to step (11).



After typing in the search box, click on "Internet Options" when it appears on the screen.



(6) When Internet Options appears, select the "Connections" tab and click "LAN settings".

California Internet Properties ? ×	Internet Properties	?	$\times$
General Security Privacy Content Connections Programs Advanced	General Security Privacy Content Connections Prog	grams Advan	ed
Home page To create home page tabs, type each address on its own line.           http://www.msn.com/?pc=PNTE           Use current         Use default         Use new tab	To set up an Internet connection, click Setup. Dial-up and Virtual Private Network settings	Setup Add Add VPN	
Startup Startup Startup Start with tabs from the last session Start with home page Tabs Change how webpages are displayed in tabs. Browsing history Delete temporary files, history, cookies, saved passwords, and	Choose Settings if you need to configure a proxy server for a connection.	Remove Settings	
Delete browsing history on exit       Delete       Settings       Appearance       Colors     Languages       Fonts     Accessibility	Local Area Network (LAN) settings LAN Settings do not apply to dial-up connections. Choose Settings above for dial-up settings.	LAN settings	]
OK Cancel Apply	ОК Салсе	el Ap	ply

O When the Local Network Area settings open, click on "Advanced".

the use of manual settings, disable automatic configuration. Automatically detect settings Use automatic configuration script Address Proxy server Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections). Address: Port: Advanced Bypass proxy server for local addresses	Automatic co	nfiguration	override manual	settings. To e	nsure
Automatically detect settings Use automatic configuration script Address  Proxy server Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections). Address: Port: Advanced Bypass proxy server for local addresses	the use of m	anual settings,	disable automatic	configuration.	
Use automatic configuration script Address Proxy server Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections). Address: Port: Advanced Bypass proxy server for local addresses	Automati	cally detect setti	ngs		
Address Proxy server Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections). Address: Port: Advanced Bypass proxy server for local addresses	Use autor	matic configurat	ion script		
Proxy server Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections). Address: Bypass proxy server for local addresses	Address				
Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections). Address: Port: Advanced Bypass proxy server for local addresses					
Address: Port: Advanced Bypass proxy server for local addresses	Proxy server				
Bypass proxy server for local addresses	Proxy server	xxy server for yo r VPN connection	ur LAN (These se	ettings will not a	ppiy to
	Proxy server Use a pro dial-up of Address:	oxy server for yo r VPN connection	ur LAN (These sens). Port:	ettings will not a	pply to
	Proxy server Use a pro dial-up of Address:	oxy server for yo VPN connection	ur LAN (These sens). Port:	ettings will not a Adva	pply to

8 When the proxy settings are displayed, enter the following text in the red frame.

#### Text you put in: 127.\*;k-eip.gr.kubota.co.jp;

%If there are already set values entered, please add them there.

 $\mathsf{Click}~\mathsf{``}\mathsf{OK}''$  when you have completed the form.

プロキシの診	定		>
サーバー			
	種類	使用するプロキシのアドレス	ポート
	HTTP(H):		:
	Secure(S):		:
	FTP(F):		:
	Socks(C):		:
	✓ すべてのプ	ロトコルに同じプロキシ サーバーを使用する(U)	
例外			
	次で始まるア	ドレスにはプロキシを使用しない(N):	
	127.*;k-eip.	.gr.kubota.co.jp;	^
			Υ.
	セミコロン (;) そ	を使用してエントリを分けてください。	
		ОК	キャンセル

(9) When the previous screen closes, click "OK.".

	inguration		
Automatic co the use of m	nfiguration may overr anual settings, disable	ide manual se automatic co	ttings. To ensure ofiguration.
Automatic	ally detect settings		
Use autor	natic configuration sc	ript	
Address			
Proxy server			
Use a pro dial-up or	xy server for your LAI VPN connections).	N (These settin	gs will not apply
	-	Port-	Advanced
Address:		run.	
Address:	s proxy server for loc	al addresses	

1 When the previous screen closes, click "OK".



This completes the exclusion setting for the relevant site.



(1) Right-click on the downloaded file and click "Open".

Desktop	*	✓ Last week (1)
- Downloads	4	✓ 🔯 f5vpn_setup2204.zip
Open		
Share with Skype		

(15) When the file expansion is complete, right-click "f5vpn\_setup.exe" and click "Run as administrator".

Name ^	Date modified
🕼 BIGIPEdgeClient-DNSRelayProxy.exe	3/17/2022 9:22 PM
If5_setup.bat	4/15/2022 8:44 PM
☑ 🕅 f5vpn_setup.exe	2/3/2022 10:25 AM
Open	
💎 Run as administrator	

You have completed the module installation for the edge client.

(f) In the folder extracted in the previous step, right click on "BIGIPEdgeClient-DNSRelayProx.exe" and Click on "Run as administrator".

Name	Date modified
BIGIPEdgeClient-DNSRelayProxy.exe	3/17/2022 9:22 PM
Open	4/15/2022 8:44 PM
👎 Run as administrator	2/3/2022 10:25 AM

(1) When the "BIG-IP Edge Client Setup" screen appears, click "Next"..

$\mathfrak{G}$	Welcome to the BIG-IP Edge Client Setup Wizard
	The Setup Wizard will install BIG-IP Edge Client on your computer. Click Next to continue or Cancel to exit the Setup Wizard.
	< Back Next > Cancel





(19) When the installation is successfully completed, the following screen will be displayed, click "Finish".



You have completed the preconfiguration of the terminal by manual configuration. Please proceed to the "4. Connecting to Services".

## 4. Connecting to Services

- (1) Procedure for adding a bookmark
  - ① Start Google Chrome and click on " $\star$ " in the upper right corner of the screen.

🖪

③ When "Edit bookmark" is displayed, enter "https://ssl-vpn-gw01.kubota.co.jp/k-portal\_jp2" in the URL and click "Save" to complete the bookmark registration.

Edit bookmark	
Name K-Portal	
URL https://ssl-vpn-gw01.kubota.co.jp/k-portal_jp2	
<ul> <li>Bookmarks bar</li> <li>Other bookmarks</li> </ul>	
New folder Cancel	

- (2) Procedure for connecting to the service
- Start Google Chrome and access the following URL.
   ■URL
   https://ssl-vpn-gw01.kubota.co.jp/k-portal\_jp2
- ② Enter your user name and password, and click "Logon".

For Earth, For Life	
Remote Access Logon for k-portal_jp	
Username	
Password	
Logon	

③ A certificate selection screen will appear. Select a certificate for SSL-VPN and click "OK".

bject	Issuer	Serial	
-	KUBOTA I	Private Certifi	
1.17 Mill 10. 17	Landin, Kilipp	and the second	

④ After successfully logging in, the following menu screen will appear.

About icons in the menu screen

Icons for Chrome and Edge are displayed in the menu screen as shown below, and when you click on the icon, the corresponding browser will start and automatically access the system to which you are connected. Please select the icon according to the supported Browsers for your system

• For Chrome: Chrome will be launched. (when using K-WIN2, etc.)

•For Edge: Edge will start. (when using APros, etc.)

For Earth, For Life Kubota		Web
	Search	Q
Applications and Links $$		_
k-portal_jp	k-portal_jp	
Chrome	Edge	
For Chrome	For Edge	

⑤ Check "Always allow ssl-vpn04.kubota.co.jp to open links of this type in the associated app" and click "Open F5 Networks VPN".



6 The following login screen will appear. Enter the user name and password entered in section ②, and click " "Sign in".



(3)Edge compatibility mode setting for Edge

For PCs participating in an Active Directory domain, Edge IE mode cannot be set using the operations described in this manual. Please contact the domain administrator of the user's IT department to discuss how to handle this issue.

%Refer to FAQ No. 1 on page 27 for the procedure of APors.

① Open Edge, click the "..." button in the upper right corner, and click "Settings" in the menu.

			-	0	$\times$
	⊕ € €	9	F		
	New tab			Ctrl	+T
	New window			Ctrl	+N
Ę	New InPrivate window		Ct	rl+Shift-	+N
	Zoom	_	2009	6 <b>+</b>	2
દ∕≡	Favorites		Ct	rl+Shift-	+0
Ē	Collections		Ct	rl+Shift	+Y
5	History			Ctrl	+H
$\downarrow$	Downloads			Ctrl	I+J
BÊ	Apps				>
3	Extensions				
Ś	Performance				
Ø	Print			Ctrl	+P
Ø	Web capture		Ct	rl+Shift	+S
Ē	Share				
ඨ	Find on page			Ctrl	+F
A»	Read aloud		Ct	rl+Shift-	+U
J	Reload in Internet Explorer	mode	9		
	More tools				>
ŝ	Settings				
?	Help and feedback				>
	Close Microsoft Edge				
Ö	Managed by your organizat	ion			



Let Internet Explorer open sites in Microsoft Edge ⑦ Incompatib	le sites only
When browsing in Internet Explorer you can choose to automatically open sites in Microsoft Edge	
Allow sites to be reloaded in Internet Explorer mode ⑦	Allow
When browsing in Microsoft Edge, if a site requires Internet Explorer for compatibility, you can choose to reload it in Internet Explorer mode	Default
For this setting change to take effect, restart your browser	Allow
Internet Explorer mode pages	A
These pages will open in Internet Explorer mode for 30 days from the date you add the page. No pages have been added to the	Internet

Let Internet Explorer open sites in Microsoft Edge 🕐		Incompatible site	es only 🗸
When browsing in Internet Explorer you can choose to automatically open sites in N	ficrosoft Edge		
Allow sites to be reloaded in Internet Explorer mode ⑦			Allow $\checkmark$
When browsing in Microsoft Edge, if a site requires Internet Explorer for compatibili Explorer mode	ty, you can choose to reload	it in Internet	
For this setting change to take effect, restart your browser			🖯 Restart
Internet Explorer mode pages			Add

(5) Thereafter, you will configure settings for each page you wish to open in IE mode. Open the target page in Edge.

ORTAL × +		
X O https://k-eip.gr.kubota.co.jp/portal/	A \star 🗴	3 4 6
Windows セキュリティ ×		
iexplore.exe		
サーバー k-eip.gr.kubota.co.jp がユーザー名とパスワードを要求しています。		
サーバーからの報告: "Login to WebSignOn"。		
7 # 4		
パスワード		
□ 資格情報を記憶する		
ок <i>キャンセル</i>		

6 Click "..." in the upper right corner and select "Reload in Internet Explorer mode".

			-	0	×
0	3   ☆ ⊕	Not	syncing		
	New tab			Ctrl+T	
٥	New window			Ctrl+N	
G	New InPrivate window		Ctrl	+Shift+N	
€	Hide sidebar		Ctrl	l+Shift+/	
	Zoom	_	100%	+	2
£≣	Favorites		Ctrl	+Shift+O	
Ð	Collections		Ctrl	+Shift+Y	
5	History			Ctrl+H	
$\overline{\uparrow}$	Downloads			Ctrl+J	
BB	Apps				>
3	Extensions				
Ś	Performance				
Q	Alerts and tips				
0	Print			Ctrl+P	
Ø	Web capture		Ctrl	+Shift+S	
e	Share				
$\diamond$	Discover				
බ	Find on page			Ctrl+F	
A۵	Read aloud		Ctrl	+Shift+U	
5	Reload in Internet Explore	er mode			
	More tools		-		>
ŝ	Settings				
1	Help and feedback				>
	Close Microsoft Edge				

⑦ When the following dialog box appears, turn on " Open this page in Internet Explorer mode next time " and click the Done button.

$\leftarrow$ -	C	ର	<b>i</b>
			This page is open in Internet Explorer
		-	Most pages work better in Microsoft Edge. For security reasons, we recommend you leave this mode as soon as you're done browsing this page. Learn more
		6	Open this page in Internet Explorer mode next time
			Manage Done
			Compatibility Mode: IE11
			Protected Mode: On
			Zone: Internet
<b>□ @</b>	) zor<-ジ → C	<sub>注表示できま</sub>	Zone: Internet
₽ € ← −	このページョ 〇 nternet Exp	を表示できま の plorer mo	This page is open in Internet Explorer mode
⊂ e ∕ou're in I	) このページ うして nternet Ex	主表示できま の plorer mo	Zone: Internet されん × + ① This page is open in Internet Explorer mode Most pages work better in Microsoft Edge. For security reasons, we recommend you leave this mode as soon as you're done browsing this page. Learn more
₽ € ← −	) このページ ううして nternet Ex	主表示できま の plorer mo	Zone: Internet された × 中 ご This page is open in Internet Explorer mode Most pages work better in Microsoft Edge. For security reasons, we recommend you leave this mode as soon as you're done browsing this page. Learn more Open this page in Internet Explorer mode next time
₽ € ← You're in I	C Nternet Ex	主表示できま の plorer mo	Zone: Internet せん × + This page is open in Internet Explorer mode Most pages work better in Microsoft Edge. For security reasons, we recommend you leave this mode as soon as you're done browsing this page. Learn more Open this page in Internet Explorer mode next time Manage Done
₽ € ← You're in I	C Nternet Ex	主表示できま の plorer mo	Zone: Internet   Ett ×   Image Image     This page is open in Internet Explorer mode     Most pages work better in Microsoft Edge. For security reasons, we recommend you leave this mode as soon as you're done browsing this page.   Learn more   Open this page in Internet Explorer mode next time   Manage   Done     Image     Compatibility Mode: IE11
■ € ← −	C C nternet Ex	主表示できま の polorer mo	<ul> <li>Zone: Internet</li> <li>Zone: Internet</li> <li>Zone: Internet</li> <li>X</li> <li>This page is open in Internet Explorer mode</li> <li>Most pages work better in Microsoft Edge. For security reasons, we recommend you leave this mode as soon as you're done browsing this page.</li> <li>Learn more</li> <li>Open this page in Internet Explorer mode next time</li> <li>Manage</li> <li>Done</li> <li>Manage</li> <li>Done</li> </ul>

(8) The message "You're in Internet Explorer mode" at the top of the screen disappear when you click the X at the right end of the screen.

Note that clicking the center "Open in Microsoft Edge" button will exit IE mode.

	€ このページを表示できま	ŧŧk ×	+					-		×
$\leftarrow$	ightarrow C Q	🧔   🛈			50	5⁄≣	Ē	5		
You'r	e in Internet Explorer mo	ode. Most pages v	vork better in Microsoft Edge.	Open in Microsoft Edge				Lea	rn more	$\times$

9 Note that IE mode is only valid for 30 days.

Click the "Manage" button in the dialog that appears by clicking the IE icon to display the expiration date. After 30 days have passed Perform the operation described in  $\overline{\mathcal{O}}$ .

	zh × +			
- → C ω	<b>U</b>	-22		
ou're in Internet Explorer mo	This page is open in In mode	ternet Explorer		
-	Most pages work better in N security reasons, we recomm as soon as you're done brow Learn more	Aicrosoft Edge. For nend you leave this mode vsing this page.		
- 10	Open this page in Internet E next time Manage	xplorer mode		
	Compatibility Mode: It	511		
(and the second	Zone: Trusted		_	
<b>Illow sites to be reloaded in Int</b> When browsing in Microsoft Edge, if a	ernet Explorer mode ⑦	ompatibility, you can choose to	reload it in	Allow 🗸
iternet Explorer mode				
n <b>ternet Explorer mode pages</b> hese pages will open in Internet Explo pen in Internet Explorer mode.	orer mode for 30 days from the date	e you add the page. You have 1	page that'll automaticall	Add
age		Date added	Expires	

# 5. FAQ

No.	Category	Question	Answer			
1	A Dire e	How do I confirment the Educate mode to use ADwar?	See "Edge IE Mode support tool Installation Instruction.pdf" on			
I	APros	How do I configure the EdgelE mode to use APros?	the "APros Information board" on Tuesday, 5/17.			
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						

# 6. Inquiry

Kubota Systems Inc. Service Desk Tel: +81-6-6648-2952 Mail:ksi\_g.splr.sd.e@kubota.com Hours: Monday-Friday 8:30-17:00 (except 12:00-12:45)