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# Konica Minolta iSeries Printer Configuration

Before we can install the Print Director applications on the printer, we need to configure the SSL settings in the printer's web-interface.

### 1. Login to the Administrator web interface

Open a web browser. In the Address Bar, enter the IP of the MFP (e.g. http://192.168.10.10). The following page will be displayed:

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		<b></b>

Click the **Logout** button in order to log back in as the "Administrator" user. Choose the **Administrator** option from the **User Type** drop-down.





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SSL is not set-up. Please set up SSL after admin logins to secur	e safety of the information.	🔇 EN 🗸 🧳
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Login		<u>.</u>
		0
User Type	Administrator	0
Password	Public User Access	
	Administrator	
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Enter the Administrator password (default is 1234567812345678) and click OK.

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User Type	Administrator	•		•
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### 2. Check the SSL certificate

Click Security then under PKI Settings, choose Device Certificate Setting.

On the newer range of devices there may be a suitable certificate already installed. If the **Validity Period** is at least 5 years we can use it and the next section can be skipped. If unsure, create a new certificate.

### 2.1 Create a self-signed SSL certificate

Skip this section if the pre-installed certificate is to be used.





#### Click New Registration.

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C PKI Settings Dev	ice Certif	icate Setting					2
	vice Certifi	nate List					<u>۲</u>
Device Certificate Setting	vice Geruin					-1	٩
Enable SSL Version	Enable SSL Version         (When you need to select a certificate marked with *, the certificate needs to be re-issued. Please turn main switch OFF and ON.)						0]
Protocol Setting	New Regi	stration	Check Jo	ob Setting	Setting		-
External Certificate Setting	Default	Issuer	Subject	Validity Pe	eriod		+
			ОК		Cancel		ŝ

Choose Create and install a self-signed Certificate and click OK.

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Web Connection 1 bizhub C650i	Administrator Logout	Q
	v <b>∏</b> Q ☆	P
< PKI Settings	Device Certificate Setting	<b>-</b>
	Create Device Certificate	<u>**</u>
Device Certificate Setting		٥
Enable SSL Version	step1 step2	0]
Protocol Setting	Oreate and install a self-signed Certificate.	-
External Certificate Setting	Request a Certificate	+
	OK Cancel	ŝ

Fill out all the relevant fields. The information entered here is not important except for the Validity Period. Ensure that the **Validity Period** is set to the maximum **3650**.





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Web Connection 🖞 bizhub C65	Web Connection 🛀 bizhub C650i Administrator Logout						
		¥∏ Q ☆ 🕈					
< PKI Settings	Device Certificate Setting	÷					
Device Certificate Setting	Create and install a self-signed 0	Certificate.					
Enable SSL Version	STEP1 STEP2						
Protocol Setting	Common Name	GENB79F13					
External Certificate Setting	Department	ТТ					
	Account Name	Facilities +					
	Locality	West					
	State/Province	WC					
	Country	ZA					
	Admin. E-mail Address	admin@acme.com					
	Validity Start Date	07/31/2024 06:51:13					
	Validity Period	3650 Day (1-3650)					
	Encryption Key Type	RSA-1024_SHA-1					
		OK Cancel 🐯					

### 2.2 Ensure the certificate is the default certificate

Once the certificate has been created, choose the newer certificate and click **OK** as shown below. This will set the newly created certificate as the default.





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Web Connection 🖞 bizhub C650	i			Administrator	Logou	t 🔍
				₩	<b>Q</b> -	*
< PKI Settings	Device Certific	ate Setting				<b>*</b>
Device Certificate Setting	Device Certificat	te List				<u>*</u>
Enable SSL Version	(When you ne issued. Pleas	eed to select a certif e turn main switch (	icate marked with *, DFF and ON.)	the certificate needs to	be re-	<b>0</b>
Protocol Setting	New Registr	ation		Check Job Setting	Setting	
External Certificate Setting	Default	lssuer	Subject	Validity Perio	d	+
	$\bigcirc$	GENB79F13	GENB79F13	05/18/2034		
				ок	Cancel	-

### 2.3 Disable certificate verification

Now click Certificate Verification Settings and change the setting to OFF and click OK.

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Web Connection 🖞 bizhub C650	)i	Administra	tor Logout	O,
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< Security	Certificate Verification Settings			-
	Certificate Verification Settings			<u>₽</u> ¥
PKI Settings				٥
Certificate Verification Settings	Certificate Verification Settings		$\bigcirc$	•
<ul> <li>Limiting Access to Destinations</li> </ul>	Timeout	30	sec.	*
Restrict User Access		(5-300)		+
Auto Logout	OCSP Service			
Copy Program Lock Settings				
Delete Saved Copy Program	UCSF Service			
Admin. Password Change Permission		ок	Cancel	ŝ

# 3. Set OpenAPI to SSL Only

Go back to the main menu.





Web Conne	ection 🖞 bizhub C650i			
< !	Security			
PKI Settings				
Certificate Verification Settings				

Click the Network menu.



Choose OpenAPI Setting.





Web Connection 🛛 🗐 biz	hub C6
< Network	
VLAN Settings	
TCP/IP Setting	
E-mail Setting	
LDAP Setting	
► FTP Setting	
SNMP Setting	
SMB Setting	
DPWS Settings	
Bonjour Setting	
WebDAV Settings	
OpenAPI Setting	

From the SSL/Port Settings drop-down, choose SSL Only.





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Web Connection 1 bizhub C650	i	Administrator	Q,
		ấୁ Q ☆	-
< OpenAPI Setting	Once ADI		-
	OpenAPI		<u>\$</u> ¥
OpenAPI Setting	SSL/Port Settings	SSL Only 🗸	٥
	Port No.	Non-SSL Only (1-65535)	•
		SSL Only	-
	Port No.(SSL)	(1-65535)	
	HTTP Version Setting		+
	Proxy Settings		
	Proxy Server Address	Please check to enter host name.	
	Proxy Server Port Number	8080 (1-65535)	
	Proxy Server Port Number (HTTPS)	8080 (1-65535)	
	Proxy Server Port Number (FTP)	21 (1-65535)	
		OK Cancel	\$

Now scroll down and ensure all the Certificate Verification Level Settings are disabled.





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Web Connection 🕤 bizhub C650i		Administra	tor Logout	Q,
			v∰ Q ☆	-
< OpenAPI Setting	Proxy Server Port Number (FTP)	21	(1-65535)	== =:
OpenAPI Setting	User Name			<u> </u>
	Password			03
	Certificate Verification Level Settings			▼
	Client Certificates			
	Expiration Date		$\bigcirc$	
	CN		$\bigcirc$	
	Key Usage		$\bigcirc$	
	Chain		$\bigcirc$	
	Expiration Date Confirmation		$\bigcirc$	
		ок	Cancel	ŝ

### 4. Enable Use SSL/TLS on the TCP Socket

Go back from the **OpenAPI Settings** to the **Network** menu.

	Web Connection	bizhub C6	
<	OpenAPI Set	ting	
OpenAPI Setting			

Choose TCP Socket Setting.





Web Connection 🛛 🛒 🛛	izhub C6
< Network	
VLAN Settings	
TCP/IP Setting	
E-mail Setting	
LDAP Setting	
FTP Setting	
SNMP Setting	
SMB Setting	
DPWS Settings	
Bonjour Setting	
WebDAV Settings	
OpenAPI Setting	
TCP Socket Setting	

Tick the checkbox labelled SSL/TLS Settings and click OK.





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Web Connection 🖞 bizhub C650	i	Administrator Logout	Q,
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< Network	TCP Socket Setting		<b>1</b>
VI AN Settings	TCP Socket Setting		*
► TCP/IP Setting	(Turn the main switch OFF, and then	ON , when changing TCP Socket.)	•
► E-mail Setting	TCP Socket		-
LDAP Setting			+
► FTP Setting	TCP Socket		
SNMP Setting	Port No.	59158	
► SMB Setting		(1-65535)	
DPWS Settings	SSL/TLS Settings		
Bonjour Setting			
WebDAV Settings	351 rE3 Settings		
OpenAPI Setting	Port No.(SSL/TLS)	59159	
TCP Socket Setting		(	
IEEE802.1X Authentication Setting		OK Cancel	\$

You will be prompted to cycle the power on the MFP. In most cases, this can be ignored. Click **Refresh** in your browser to enable the **Logout** button and log out.



If any problems are experienced when initialising the device, try rebooting the device.

Now the MFP is ready to have the Print Director OpenAPI applications installed.

Please follow the steps in the Konica Minolta Setup Guide.



