RICOH Streamline NX

Operating Instructions

Migration Guide: Streamline NX v2 to v3

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Read This First

Read this manual before planning and executing data migration from RICOH Streamline NX v2 to RICOH Streamline NX v3. The diagram below shows an overview of the migrating process.



Types of Migratable Data

Only the data and settings in version 2.2.x or later of RICOH Streamline NX v2 can be migrated. See the table below for the method to migrate each data and settings to RICOH Streamline NX v3.

Migration source information	Data to be migrated(SLNX v2)	Migration method
ADM Related Data	Access Account Settings: SNMP	CSV Export, Manual
		Configuration
	Access Account Settings: Web Service	CSV Export, Manual
	(Device Administrator)	Configuration
	Device Management: Device List	CSV Export/Import
	Device Management: Device Groups /	CSV Export/Import
	Device Affiliation	
	Custom Properties: Key Name	CSV Export, Manual
		Configuration
	Custom Properties: Value	CSV Export/Import
	E-mail Address Book	Manual Configuration
AAM Related Data	User Settings (Non-local users)	CSV Export/Import
	User Settings (Local users)	CSV Export/Import
	Card ID Settings	CSV Export/Import

SFM Related	A section of Replacement Table (Web UI:	Manual Configuration	
Settings	Configuration > System > System		
	Settings)		
	PDF Stamper (Web UI: Configuration >	Manual Configuration	
	System > System Settings)		
	Zone OCR Form (Tool: Zone OCR Form	Manual Configuration	
	Setting Tool)		
	A section of Services/Filters (Web UI:		
	Configuration > System > System		
	Settings)		
	Project (Web UI: Configuration > Profile >	Manual Configuration	
	All Projects defined in each Project)		
	Profile (Web UI: Configuration > Profile >	Manual Configuration	
each Profile)			
	Monitor Folder (Tool: Monitor Folder		
	Setting Tool)		
	Some of the setting items under Job	Manual Configuration	
	Settings (Web UI: Configuration > System)		
	Job Settings (Web UI: Configuration >	Manual Configuration	
	System)		
	Some of the setting items under	Manual Configuration	
	Maintenance Settings (Web UI:		
	Maintenance Settings > System Control)		
	Some of the setting items under		
	Maintenance Settings (Web UI:		
Maintenance Settings > System Control)			
	Kerberos Option (Web UI: Configuration >	Manual Configuration	
	System)		

Initial Server Installation and Configuration

- Perform the initial installation of RICOH Streamline NX v3.
- Set up a separate server environment from RICOH Streamline NX v2 to install Streamline NX v3.
- For details about the initial installation procedure of RICOH Streamline NX v3, see Installation Guide.
- For details about the default settings of RICOH Streamline NX v3, see "1. System Workflow", Administrator's Guide.

Migration Procedure for Device Information

Description

Perform the migration of the device information in the following order:

- 1. Access Account Settings: SNMP
- 2. Access Account Settings: Web Service (Device Administrator)
- 3. Device Management: Device List
- 4. Device Management: Device Groups / Device Affiliation
- 5. Custom Properties: Key Name
- 6. Custom Properties: Value
- 7. E-mail Address Book

🔸 Note

Only the data listed above in SLNX v2 (Administration Manager) can be migrated.

🛨 Important

Before performing the following procedure, unregister the devices to be migrated from SLNX v3.

1. Access Account Settings: SNMP

Use the following procedure to migrate SNMP accounts:

Step 1 Export the device list from SLNX v2

Export the list of devices registered in Management Console of SLNX v2 (Administration Manager) and obtain the exported CSV file. To export the device list, select the [IP Address] group (root) on the "Device Group" pane of the device list screen.

Sample

RICOH Administration Manager Ver 2.7.2.0

Edit Settings	Update Data	View	System		
Device Groups			•	Device List	
▶ 🧊 IP Address				Display Name	-
🕨 🧊 Model					
▼ 🛜 Category				Display Name 🔺	Device Addres
Group 01				(10.6) MP C3004	10.60.152.14
				(12 MP C4504 JPN (13	10.60.155.19
oncategonzeu					
Filter_01					
肓 Filter_02					

Vote Note

For details about the procedure, see the SLNX v2 (Administration Manager) manual.

Step 2 Extract the SNMP accounts registered in SLNX v2

Extract the SNMPv1v2 accounts, or SNMPv3 accounts from the CSV file obtained in Step 1. See the table below for the related columns in the CSV file.

SNMP Version	Column Header Label	Description
SNMP v1v2	<snmpv1v2readcommunityname></snmpv1v2readcommunityname>	Read Community
SNMP v1v2	<snmpv1v2writecommunityname></snmpv1v2writecommunityname>	Write Community
SNMP v3	<snmpv3username></snmpv3username>	User Name
SNMP v3	<snmpv3password></snmpv3password>	Password
		(*) In plain text.
SNMP v3	<snmpv3authalgorithm></snmpv3authalgorithm>	Authentication Algorithm
		(*) Fixed to SHA1 or MD5.
SNMP v3	<snmpv3encryptionpassword></snmpv3encryptionpassword>	Context Name
SNMP v3	<snmpv3contextname></snmpv3contextname>	Encrypted Password
		(*) In plain text.
SNMP v3	<snmpv3encryptionalgorithm></snmpv3encryptionalgorithm>	Encryption Algorithm
		(*) Fixed to DES or AES128.

Vote Note

- Only the account information of either SNMPv1v2 or SNMPv3 is output on each line in the CSV file.
- For details about the format of the exported CSV file, see the manual of SLNX v2 (Administration Manager).

Step 3 Register SNMP accounts in SLNX v3

Log in to SLNX v3 Management Console and register the accounts that have been extracted in Step 2.

Vote Note

- It is recommended not to register any redundant SNMP accounts that have been exported in Step 2 to SLNX v3. It will not cause any problem if you register redundant accounts in SLNX v3, but doing so may degrade the maintainability of the migrated data.
- For the registration procedure of SNMP accounts, see the following sections in the SLNX v3 online help:
 - > Top Page > Administrator's Guide > Managing Devices > Adding a Device to the Device

List > Configuring an Access Account

Top Page > Administrator's Guide > List of Setting Items > Discovery & Polling > Access Profiles > SNMP

2. Access Account Settings: Web Service (Device Administrator)

Use the following procedure to migrate the device manager account:

Step 1 Export the device list from SLNX v2

Export the list of devices registered in Management Console of SLNX v2 (Administration Manager) and obtain the exported CSV file. To export the device list, select the [IP Address] group (root) on the "Device Group" pane of the device list screen.

Sample

RICOH Administration Manager Ver 2.7.2.0

	Edit	Settings	Update Data	View	System	
	Device G	roups			0	Device List
I	🕨 📺 IP Ac	ldress				Display Name 🔹
Ī	🕨 📺 Mode	el				Diselas Name - Device Addre
	🔻 🤄 Cate	gory				Display Name 🔺 Device Addre
	🕨 📄 Gr	roup_01				MP C3004 (10.6) 10.60.152.1
	🤤 Ur	ncategorized				(P MP C4504 JPN (1 10.60.155.1
	🚞 Filter	_01				
	盲 Filter	_02				

🛨 Important

You can skip this step if you have already obtained the CSV file in "Access Account Settings: SNMP".

Vote Note

For details about the procedure, see the SLNX v2 (Administration Manager) manual.

Step 2 Extract the device administrator account from SLNX v2

Extract the device administrator account from the CSV file obtained in Step 1. See the table below for the related columns in the CSV file.

Column Header Label	Description
<webserviceusername></webserviceusername>	User Name
<webservicepassword></webservicepassword>	Password
	(*) In plain text.

Vote Note

 For details about the format of the exported CSV file, see the SLNX Administration Manager v2 manual.

Step 3 Register the device administrator account in SLNX v3

Log in to SLNX v3 Management Console and register the account that have been extracted in Step 2.

🔸 Note

- It is recommended not to register any redundant accounts in the file exported in Step 2 to SLNX v3. It will not cause any problem if you register redundant accounts in SLNX v3, but doing so may degrade the maintainability of the migrated data.
- For the registration procedure of device administrator accounts, see the following sections in the SLNX v3 online help:
 - Top Page > Administrator's Guide > Managing Devices > Adding a Device to the Device List > Configuring an Access Account
 - Top Page > Administrator's Guide > List of Setting Items > Discovery & Polling > Access Profiles > Device Administrator

3. Device Management: Device List

Use the following procedure to migrate the registered devices:

Step 1 Export the device list from SLNX v2

Export the list of devices registered in Management Console of SLNX v2 (Administration Manager) and obtain the exported CSV file. To export the device list, select the [IP Address] group (root) on the "Device Group" pane of the device list screen.

Sample



🛨 Important

You can skip this step if you have already obtained the CSV file in "Access Account Settings: SNMP" or "Access Account Settings: Web Service (Device Administrator)".

🔸 Note

For details about the procedure, see the SLNX v2 (Administration Manager) manual.

Step 2 Extract the device address from SLNX v2

Extract the device address from the CSV file obtained in Step 1 Export the device list from SLNX v2. See the table below for the related columns in the CSV file.

Column Header Label	Description
<deviceaddress></deviceaddress>	The network address of the device (IP address or
	host name)

Step 3 Generate the CSV file to specify the device search scope in SLNX v3 Format the device addresses that have been extracted in Step 2 Extract the device address from SLNX v2 in accordance with the CSV file for specifying the device search range (for Network Search) and save the file in the CSV format. When formatting the data, specify "0" in the column "0=Include/1=Exclude".

Sample

SLNX v2 В CD HIJKLMNOPORSTUVWX DEVICE INFORMATION FORMAT VERSION:IM_1.0.0.2 <test_cust03> <\$<\$<v<v<test_set_cust03> <\$<\$<v<v<test_set_cust03> <\$<<v<test_set_cust03> <# and a set_cust03 in the COevice Address <N<S<test cust01> <test_cust02> N 10.60.155.198 N 10.60.152.141 Ri3fval_A val_B # 1 admipLadmin pepe###Group_01 Group_01_01 val_C RiS[val01 val02 val03 psps###Group_01 # 1 admip. admin SLNX v3 В C # Format Version: 5.1.1.0 # Furnar Version 3.11.0 # Generated at: 2017/12/15 11:30:27 # Fundston Name: Network Search Discovery Range From 10.60.152.141 To Sub(0=Include/1=Exclude 5 10.60.152.198

🔸 Note

- For details about the CSV file containing device information, see the following section in the SLNX v3 online help:
 - > Top Page > Administrator's Guide > Appendix > Format of CSV Files > Format of a

Discovery Range CSV File > Network Search

Step 4 Generate the device search setting in SLNX v3

Generate a new Discovery setting in "Discovery & Polling > Discovery > Network Search", and specify the following items while generating the setting:

- Access Accounts > Device Administrator Access
 - Specify all the administrator accounts created in Access Account Settings: Web Service (Device Administrator) as "Assigned Account". If necessary, specify any account.
- Access Accounts > SNMP Access
 - Specify all the administrator accounts created in Access Account Settings: SNMP as "Assigned Account". If necessary, specify any account.
- Discovery Range (Network Search)

Import the CSV file created in Step 3 Generate the CSV file to specify the device search scope in SLNX v3.

<u>Sample</u>

Import CSV File				×
File Path*: 参照	SampleNetworkSeacove	ery Upload	Download Sample F	ile
From	То	Subnet Mask	0=Include/1=Exclude	
10.60.152.141			0	-
10.60.152.198			0	
				-
•				
		OK Cancel		

Import the CSV file created in Step 3 Generate the CSV file to specify the device search scope in SLNX v3.

Vote Note

- For details about how to import device information, see the following sections in the SLNX v3 online help:
 - Top Page > Administrator's Guide > Managing Devices > Adding a Device to the Device List > Searching for Devices

Top Page > Administrator's Guide > List of Setting Items > Discovery & Polling > Discovery > Network Search

Step 5 Perform device search in SLNX v3

Execute the Discovery settings created in Step 4 Generate the device search setting in SLNX v3.

Vote Note

- For details about how to import the device information, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > Managing Devices > Adding a Device to the Device List > Searching for Devices

★ Important

• Perform the following procedure after the Discovery performed in the aforementioned procedure is completed.

4. Device Management: Device Groups / Device Affiliation

Use the following procedure to create device groups and perform the migration of device affiliation information.

🛨 Important

The procedures for generating a single group structure (group-tree) and allocating devices to the generated group are described in this section.

If you want to perform the migration of devices into more than one group structure (group-tree), you need to do the same following steps within this section for each group structures (group-trees) of SLNX v2.

Step 1 Export the device list from SLNX v2

Export the list of devices registered in Management Console of SLNX v2 (Administration Manager) and obtain the exported CSV file. To export the device list, select the root group of each group that has been created manually on the "Device Group" pane of the device list screen.

Sample

RICOH Administration Manager Ver 2.7.2.0

Edit	Settings	Update Data	View	System		
Device G	roups			0	Device List	
► 📄 IP A	ddress				Display Name	•
🕨 🧊 Mod	el					
🔻 🤤 Cate	egory				Display Name 🔺	Device Addres
▶ 📄 G	roup_01				(10.6) MP C3004	<u>10.60.152.1</u> 4
U	ncategorized				(12 MP C4504 JPN (1	10.60.155.19
🚞 Filter	r_01					
🚞 Filter	r_02					

Vote Note

 In the CSV file, the group structure (sub-group structure) under the device group that was selected while exporting the device list is output as the group that each device belongs to.
 <u>Sample</u>

SL	NX	v2

	A B	CD	E	F		G	Н	IJ	K	M	0	PQ	RS	Τ	U	vw	X Y		Z
1	DEVICE INFORMATI	ON																	
2	FORMAT VERSION:	M_1.0.0.2																	
3																			
4	<[<deviceaddress></deviceaddress>	<n<s<tes< td=""><td>st_cust01></td><td><test_cus< td=""><td>t02></td><td><test_cust03></test_cust03></td><td><54</td><td><8<</td><td>1<1<</td><td>(8<8<</td><td>8<8</td><td><8<8</td><td><5<</td><td>:S<4</td><td><8[</td><td>T [E</td><td>[C] {ManualGroupPrope</td><td>erty_0}</td><td>{ManualGroupProperty_1}</td></test_cus<></td></n<s<tes<>	st_cust01>	<test_cus< td=""><td>t02></td><td><test_cust03></test_cust03></td><td><54</td><td><8<</td><td>1<1<</td><td>(8<8<</td><td>8<8</td><td><8<8</td><td><5<</td><td>:S<4</td><td><8[</td><td>T [E</td><td>[C] {ManualGroupPrope</td><td>erty_0}</td><td>{ManualGroupProperty_1}</td></test_cus<>	t02>	<test_cust03></test_cust03>	<54	<8<	1<1<	(8<8<	8<8	<8<8	<5<	:S<4	<8[T [E	[C] {ManualGroupPrope	erty_0}	{ManualGroupProperty_1}
5	M10.60.155.198	Ri3fval_/	A	val_B		val_C	#	1 a	dmip	uadn	nin			pe	pe i	# #	# Group_01		Group_01_01
6	M10.60.152.141	RiS[val0)1	val02		val03	#	1 a	dmip	oladn	nin	_	_	pe	pe i	# #	# Group_01		
7																	$\uparrow \uparrow$		\uparrow
					Devi	ce Groups								•	•				
					Þ 🧊	IP Address													
					•	Model									_	/		/	
					V 🧐	Category					_	-	-						
					V 1	🏹 Group_01 🗕	_	-	_						_	-			
						🦲 Group_01	_01	-	_	_		-	_						
						闫 Uncategor	ized	ł											
					1	🖰 Uncategorize	d												
					- -	Filter_01													
						Filter_02													

- > Groups that no device belongs to are not output in the exported CSV file.
- If you have selected "IP Address" (including the sub-group), "Model" (including the subgroup", or each filter group, the information of the group that the device belongs to is not output.
- For details about the procedure, see the SLNX v2 (Administration Manager) manual.

Step 2 Extract the group information from SLNX v2

Extract all the columns in the information of groups each device belongs to that has been output in Step 1 Export the device list from SLNX v2. See the table below for the related columns in the CSV file.

Column Header Label	Description
{ManualGroupProperty_N}	The name of a manually created group. N indicates

the depth of group hierarchy (N=0 indicates the
second hierarchy, and the topmost hierarchy is not
output in the CSV file).

Step 3 Create a CSV file containing the device information in SLNX v3 Format the group information that has been extracted in Step 2 Extract the group information from SLNX v2 in accordance with the CSV file format of SLNX v3, and save the file in CSV format.

Be noted that the root groups (equivalent to categories in SLNX v3) are not output in the CSV file generated from SLNX v2. Therefore, edit the generated CSV file to add appropriate category names (normally, the values specified in the device list in SLNX v2) in front of group information.

Also, add to the CSV file in advance the columns listed below that will be used to identify devices in SLNX v3. Enter the values copied from the CSV file of SLNX v2 in each column.

Column headers of the CSV file containing	Column header in the CSV file containing the
the device information in SLNX v3	device list (SLNX v2)
dev_address	<deviceaddress></deviceaddress>
dev_manufacturer	<manufacurerid></manufacurerid>
dev_serialnumber	<serialnumber></serialnumber>

SLNX	v2									
A	в	С	D	E	F	G	HIJKL	MNOPQRSTUV	NX Y	Z
1 DE	VICE INFORMATIO	DN								
2 FO	RMAT VERSION:IN	vl_1.0.0.2								
3			,							
4 <1	<deviceaddress></deviceaddress>	<manufacturerid></manufacturerid>	<serialnumber></serialnumber>	<test_cust01></test_cust01>	<test_cust02></test_cust02>	<test_cust03></test_cust03>	<!<!<</td <td>aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa</td> <td>[E]. {ManualGroupProperty_0}</td> <td>{ManualGroupProperty_1}</td>	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	[E]. {ManualGroupProperty_0}	{ManualGroupProperty_1}
5 MI*	10.60.152.141	Ricoh	SD4417Z0004	val01	val02	val03	adn p	padmin papa	Group_01	
6 MI	10.60.155.198	Ricoh	3F91-610001	val_A	val_B	val_C	adrip	pladmin pipi	Group_01	Group_01_01
7		1	- 1							
			J							
SLNX	v3									
	A	в	с	D		E	F		G	
1 # F	Format Version: 5.1	1.0								
2 # 0	Generated at: 2017	7/12/13 08:26.54								
3 # F	Function Name: De	avice Nat							<u> </u>	
4 de	v_address de	v_manufacturer	dev_serialnumber	dev_cust_pro	p1 dev_cust	_prop2 dev_	cust_prop	ິ dev_real_group	_name	
5 10	.60.152.141 Ri	coh	SD4417Z0004	Value_01	Value_02	2 Valu	e_03	Category,Grou	ip_01	
6 10	.60.152.198 Ri	coh	3F91-610001	val_A	val_B	val_0)	Category,Grou	ip_01 ,Group_01 _01	
7										

<u>Sample</u>

🔸 Note

- For details about the CSV file containing the device information, see the following section in the SLNX v3 online help.
 - Top Page > Administrator's Guide > Appendix > Format of CSV Files > Format of a Device Information CSV File

🛨 Important

- If you are planning to migrate any of the following data, skip the steps after Step 4 Generate the device search setting in SLNX v3, and proceed to the migration procedure of each data:
 - Custom Properties: Key Name
 - Custom Properties: Value

Step 4 Import device information to SLNX v3

Import the CSV file created in Step 3 Generate the CSV file to specify the device search scope in SLNX v3.

Vote Note

- For details about how to import the device information, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > Managing Devices > Adding a Device to the Device List > Adding a Device to the Device List > Importing Devices from a CSV File

🛨 Important

• There is no simple method for checking the device not imported while the device information in SLNX v3 is imported. To check for any device not imported, export the list of devices registered in SLNX v3 after importing the device list from SLNX v2, and then manually compare the exported CSV file with the imported CSV file.

5. Custom Properties: Key Name

Use the following procedure to migrate the key names of custom properties:

Step 1 Export the device list from SLNX v2

Export the list of devices registered in Management Console of SLNX v2 (Administration Manager) and obtain the exported CSV file. To export the device list, select the [IP Address] group (root) on the "Device Group" pane of the device list screen.

Sample

RICOH Administration Manager Ver 2.7.2.0

Edit Settings	Update Data	View	System		
Device Groups			•	Device List	
▶ 📺 IP Address				Display Name	•
🕨 📺 Model					P
🔻 🔄 Category					Device Addres
▶ 🚞 Group_01				(10.6) MP C3004	<u>10.60.152.1</u> 4
Uncategorized				(1) MP C4504 JPN (1)	10.60.155.19
肓 Filter_01					
🚞 Filter_02					

🛨 Important

- You can skip this step if you have already obtained the CSV file when performing any of the followings:
 - ➢ Access Account Settings: SNMP
 - > Access Account Settings: Web Service (Device Administrator)
 - Device Management: Device List

🔸 Note

For details about the procedure, see the SLNX v2 (Administration Manager) manual.

Step 2 Extract the key names from SLNX v2

Refer to the key name list in the custom properties of SLNX v2 (Administration Manager) and check for the registered key names.

Next, extract all the columns in the custom properties of each device information that has been output in Step 1 Export the device list from SLNX v2. The same names as the key names of the custom properties in SLNX v2 (Administration Manager) that you have confirmed in the previous step are used in the column header of the custom properties. See the table below for the related columns in the CSV file.

Column Header Label	Description
<custom key="" name="" properties=""></custom>	The value in the custom properties registered in
	SLNX v2 (Administration Manager). The column
	header name will be the same as the key name in the
	custom properties.

Vote Note

For details about the procedure, see the SLNX v2 (Administration Manager) manual.

Step 3 Register the key name of custom properties in SLNX v3

Perform the migration of the key names of custom properties that have been extracted in Step 2 Extract the key names from SLNX v2 manually to SLNX v3.

<u>Sample</u>										
SLNX v2										
A B	С	D	E	F	G	HIJKLMNOPO	RSTUVW	X Y	Z	
1 DEVICE INFORMATIO)N									
2 FORMAT VERSION:IM	1_1.0.0.2									
3	() A		4	((
4 <l<deviceaddress></l<deviceaddress>	Manufactu	rerid> <serialnumber></serialnumber>	<test_cust01></test_cust01>	<test_cust022< td=""><td>Ktest_cust03/</td><td></td><td></td><td>((ManualGroupProperty_0)</td><td>{ManualGroupProperty_1}</td><td></td></test_cust022<>	Ktest_cust03/			((ManualGroupProperty_0)	{ManualGroupProperty_1}	
6 MI10.60155198	Ricoh	3E91-61.0001	val A	val B	valios	adripiadmin	nini	Gmun 01	Gmun 01.01	
SLNX v3										
RICOH St	reamli	ne NX				admin 🥆	r ⇒) Logout	° 🕑		
A Device List (190)		Devices Display >	×		<u> </u>					
 Discovery & Polling 		Date Display Format		· \	1					
 Configuration 		۹Y		· \	1					
 Dashboards 		Date Display Format : OMM	MDD/YYYY	· · · · · ·						
✓ System		000	MMAYYYYY	· · · · · ·						
🖃 🥼 Server Settings	<u> </u>	First Day of Week - Sunday	u .							
Activation/Usage Rep	oort	Custom Bronortios	,							
Oisplay		Custom Properties		/	1 1					
Mobile Device Access	s	Custom Property 1*: test_cu	ust01							
Wetworking	=	Custom Property 2* : test_cu	ust02							
🛷 System Data Manager	ment	Custom Property 3* : test_cu	ust03	- K						
Repository Management	ent	Custom Property 4* : Custon	n Property 4							
Ø Device Log Managem	ent	Custom Property 5t Custom	Property 5							
Email Addresses		Custom Property St : Custom	n Droporty G							

🛨 Important

 In SLNX v2 (Administration Manager) and SLNX v3, the maximum number of custom properties that can be managed differs (SLNX v2: unlimited; SLNX v3: 10). If 11 or more key names are registered in the custom properties of SLNX v2, select the key names to be migrated.

Vote Note

- For details about the CSV file containing device information, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > Appendix > Format of CSV Files > Format of a Device Information CSV File

6. Custom Properties: Value

Use the following procedure to migrate the values in the custom properties:

Step 1 Export the device list from SLNX v2

Export the list of devices registered in Management Console of SLNX v2 (Administration Manager) and obtain the exported CSV file. To export the device list, select the [IP Address] group (root) on the "Device Group" pane of the device list screen.

Sample

RICOH Administration Manager Ver 2.7.2.0

Edit Settings	Update Data	View	System		
Device Groups			•	Device List	
▶ 📺 IP Address				Display Name	v]
🕨 📺 Model				Disalau Nama	Device Address
🔻 🔄 Category				Display Name 🔺	Device Addres
▶ 🤤 Group_01				(10.6) MP C3004	<u>10.60.152.1</u> 2
Suncategorized			- 11	(MP C4504 JPN (1	10.60.155.19
🚔 Filter_01					
🐚 Filter_02					

🛨 Important

- You can skip this step if you have already obtained the CSV file when performing any of the followings:
 - Access Account Settings: SNMP
 - > Access Account Settings: Web Service (Device Administrator)
 - Device Management: Device List
 - Custom Properties: Key Name

Vote Note

For details about the procedure, see the SLNX v2 (Administration Manager) manual.

Step 2 Extract the key value in SLNX v2

Refer to the key name list in the custom properties of SLNX v2 (Administration Manager) and check for the registered key names.

Next, extract all the columns in the custom properties of each device information that has been output in Step 1 Export the device list from SLNX v2. The same names as the key names of the custom properties in SLNX v2 (Administration Manager) that you have confirmed in the previous are used in the column header of the custom properties. See the table below for the related columns in the CSV file.

Column Header Label	Description
<custom key="" name="" properties=""></custom>	The value in the custom properties registered in
	SLNX v2 (Administration Manager). The column
	header name will be the same as the key name in the
	custom properties.

🛨 Important

• You can skip this step if you have already obtained the CSV file in Step 2 Extract the key names from SLNX v2.

🔸 Note

For details about the procedure, see the SLNX v2 (Administration Manager) manual.

Step 3 Create a CSV file containing the device information in SLNX v3

Format the values of the custom properties that have been extracted in Step 2 Extract the key value in SLNX v2 in accordance with the CSV file format of SLNX v3 and save the file as in CSV format. When performing this procedure, specify the values in the CSV file based on the relationship of the index of the custom properties specified in Step 3 Register the key name of custom properties in SLNX v3 and the key names in the custom properties.

Also, add to the CSV file in advance the columns listed below that will be used to identify devices in SLNX v3. Enter the values copied from the CSV file of SLNX v2 in each column.

Column headers of the CSV file containing	Column header in the CSV file containing the
the device information in SLNX v3	device list (SLNX v2)
dev_address	<deviceaddress></deviceaddress>
dev_manufacturer	<manufacurerid></manufacurerid>
dev_serialnumber	<serialnumber></serialnumber>





🔸 Note

- For details about the CSV file containing device information, see the following section in the SLNX v3 online help:
 - > Top Page > Administrator's Guide > Appendix > Format of CSV Files > Format of a

Device Information CSV File

Step 4 Import device information to SLNX v3

Import the CSV file created in Step 3 Generate the CSV file to specify the device search scope in SLNX v3.

🔸 Note

- For details about how to import the device information, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > Managing Devices > Adding a Device to the Device List > Adding a Device to the Device List > Importing Devices from a CSV File

🛨 Important

 There is no simple method for checking the device not imported while the device information in SLNX v3 is imported. To check for any device not imported, export the list of devices registered in SLNX v3 after importing the device list from SLNX v2, and then manually compare the exported CSV file with the imported CSV file.

7. E-mail Address Book

Use the following procedure to migrate e-mail accounts:

Step 1 Obtain the registered e-mail accounts (SLNX v2)

Refer to the system settings of SLNX v2 (Administration Manager) and obtain the registered e-mail accounts.

Sample

System Configuration				
Category	E	Email Address Bo	ook	
🔻 🚞 Common				
Authentication				1
🔻 🗁 Email		Email Addre: 🔺	Display Name	Language
Email Server Settings		foo@mail.local	F00	Japanese
📄 Email Address Book		hoge@mail.loca	HOEG	Japanese
🕨 🚞 View				
License				
Helpdesk Integration				

For details about the procedure, see the SLNX v2 (Administration Manager) manual.

Step 2 Register e-mail addresses (SLNX v3)

Register the e-mail accounts obtained in Step 1 Obtain the registered e-mail accounts (SLNX v2) to the e-mail address list in SLNX v3.

<u>Sample</u>

RICOH Streamli	ne NX				admin 👻	➡Ĵ Logout	e 🕐
A Device List (190)	Devices En	nail Addresses 🗙	Destinations 🛞	User Accounts 🛛			
 Discovery & Polling 						GW GW	a 9
 Configuration 			F 34.11				
∧ Dashboards	Name		Email Addre	SS	Description		
✓ System	HOGE		hoge@mail.i	ocal			â
🖃 🧔 Server Settings	FOO		foo@mail.loo	cal			
P Activation/Usage Report							
Ø Display							
Mobile Device Access							
P System Data Management							
Repository Management							
Pevice Log Management							-
🕜 Email Addresses 📃							•
P System Information and Settings	✓ Details						
Priver Distribution	General						
Advanced System Settings Editor	Name*	HOGE					<u> </u>
Delegation Server Settings	Description						
User Management and Accounting		hoge@mail.local					
🖃 🎁 Security		noge@mail.iocal					
P Custom Properties							
Authentication Profile							=
∧ Workflow	Address List*						
▲ User Management							

Vote Note

- For details about how to register e-mail accounts, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > List of Setting Items > System > Server Settings > E-mail Address

Step 3 Create notification destination in SLNX v3

Create a notification destination (Notification Type: E-mail) in SLNX v3 using the e-mail account registered in Step 2 Register e-mail addresses (SLNX v3).

<u>Sample</u>

RICOH Strea	mli	ne NX					admin	• •) Lo	ogout	P	8
 Device List (190) 		Devices	Email Addresses 🛛	Destinations	×						
 Discovery & Polling 										A	9
 Configuration 								1		C	a
∧ Dashboards		Destination Name		Not	ification Type	Destination Address		La	nguage		
✔ System		Desitination_FOO		Ema	il	F00		Jap	anese		
Authentication Profile		Desitination_HOGE		Ema	il	HOGE		Jap	anese		
Iser Roles											
Iser Accounts											
Local Password Policy											
🖃 嫜 Notifications											
Policies											
Oestinations											
Configuration Alerts											
🖃 🃁 Logs											-
P Task Log											
P Notification Log		Destination Name*	: Desitination_FOO				Notification Type	Email			~
P Audit Log		Email address*	: F00			Address List	Language*	Japanese			~
💣 System Log	=										
P Report Logs											

Vote Note

- For details about how to register e-mail accounts, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > Managing Devices > Notifying the Device Status by E-mail > Creating a Destination

Migration Procedure for User Information

The procedure for performing the migration of data from SLNX v2 to SLNX v3 is descried below.

Migration methods vary depending on the user type of the user information in SLNX v2. See the table below for the migration method of each user type.

User Type	User Information	Card Information
LDAP User	The data can be migrated using any	The data can be migrated while 1)
(external	of the followings:	Task Synchronization is performed
user)	1) Task Synchronization	if the card ID exists on LDAP and
	2) Exporting and Importing User	you intend to import the data by
	Data	synchronizing tasks.
		Perform the following step if
		registration was performed using
		the method except the one
		mentioned above.
		3) Importing Card
Local User	The data can be migrated only by the	The data can be migrated only by
(internal	following:	the following:
user)	2) Exporting and Importing User	3) Importing Card
	Data	

Use the following procedure to perform the migration of data in the order of User Information and Card Information:

1) Task Synchronization

Select the following menu item on the Configuration menu tab of ADM in SLNX v2.

Server Preference > Authentication Management

Select the following menu item in SLNX v3.

System > Security > Authentication Profile

Refer to all settings of Authentication Management used in SLNX v2 and create Authentication Profile in the same settings.

Also, specify Search Base in <User Data Synchronization> under Authentication Management as Base DN in Authentication Profile. Be careful not to specify Search base in <Server Settings>.

Correct

<User Data Synchronization>

Task Synchronization	💿 On 🔵 Off
Search base	
Search Query >	(&(objectClass=user)(userPrincip)

Incorrect

<server< th=""><th>Settings></th></server<>	Settings>
--	-----------

Search base	Server Name ∗]
	Search base	

After completing the procedure, select the following menu item in SLNX V3:

User Management > Synchronization Tasks

Create a separate task for each Authentication Profile that has been created and select Update Users and Add New Users in User Synchronization while creating the task. After completing the procedure, execute the created task.

✓ Synchronization Task Properties						
General	Authentication Profile	Schedule	Notifications			
Tas	sk Name* :					
De	escription :					
User Synchro	Update User Update User Update User Add New Us	s Only s Only s and Add New Us ers Only	sers			

2) Exporting and Importing User Data

Export the user information from SLNX v2 to a CSV formatted file.

To export the information, access the administrator's page on AAM Server, and then select the following menu:

Maintenance > [Import/Export] User Information

Edit the information in the CSV file exported from SLNX v2 as described below and create the user data CSV file. Also, access the following and perform CSV import from the Management

Console in SLNX v3 in advance:, and download the sample file.

User Management>Users

Import CSV File X					
File Path* :		別日 Upload		Down	iload Sample File
User Name	Authentication P	Display Name	Email	User Home Folder	Department

- 1. Delete the 41st and 42nd lines.
- 2. Delete the 7th to 37th lines. Save the 8th line separately for use when importing the card data.
- 3. Delete the 3rd and 4th lines.
- 4. Copy the contents of the CSV file below the 5th line in the sample file.

When you import the user from the CSV file without modifying the user data, LDAP Sync for the imported user will be disabled. If you intend to execute LDAP Sync on the imported user, edit the CSV file, and add "Yes" in the 9th line of the user you want to enable LDAP Sync for. After completing the procedure, import the user data CSV file that has been edited into SLNX v3.

If the number of items in the data imported from SLNX v2 is too large, divide the file into multiple files containing about 2000 items each.

Example)

Ļ

"user001","local","User001","user001@xxx.co.jp","c:\folder\user001","costcenter","departm ent",,,,,,,

*Save "9999;5555" as the card data

No.	Name	No.	Name	Corresponding
(Column)		(Column)		column in
				SLNX v2
1	Login User Name	1	User Name	1
2	Authentication Setting Name	2	Authentication Profile	2
3	Local Login Password	3	Display Name	5
4	Name	4	E-mail	6

Table 1 (for reference) The user data CSV of SLNX v2 (left) and SLNX v3 (right)

5	Display Name			
6	E-mail Address			
7	Fax Destination			
8	Card ID			
9	Group Name			
10	Effective Flag			
11	Copier (Full Color)			
12	Copier (Auto Color Selection)			
13	Copier (Two-color)			
14	Copier (Single Color)			
15	Copier (Black & White)			
16	Printer (Color)			
17	Printer (Black & White)			
18	Other Functions Document			
	Server			
19	Other Functions Fax Destination			
20	Other Functions Scanner			
21	Other Functions SDK1			
22	Other Functions SDK2			
23	Other Functions SDK3			
24	User Alias Name			
25	PIN Code			
26	Local Login Password			
27	Extension 1			
28	Extension 2			
29	Extension 3			
30	Extension 4			
31	Extension 5			
32	Extension 6			
33	Extension 7			
34	Extension 8			
35	Extension 9			
36	Extension 10			
37	Classification Code			
38	Home Directory			
39	Cost Center			
40	Department			

5	User Home Folder	38
6	Department	40
7	Cost Center	39
8	Permissions	None
9	LDAP Synch	None
10	Enforce Color Page Limit	None
11	Enforce Account Limit	None
12	Default Color Page Limit	None
13	Color Page Balance	None
14	Default Account Limit	None
15	Account Balance	None

41	User Role
42	Secondary PIN

3) Importing Card Data

Create a card data CSV file using the information in the 8th column of the CSV file exported from SLNX v2. Also, access the following and perform CSV import from the Management Console in SLNX v3 in advance and download the sample file.

User Management > Cards

- 1. Delete line from the 2nd line to 7th line, and 9th line and later.
- 2. Replace the remaining lines with each other.
- 3. Copy the 1st line, and then insert the copied data before the 2nd line.
- 4. Copy the contents of the CSV file below the 5th line in the sample file.
- 5. Insert "Yes" in the 4th line.

If the user possesses more than one card, the CSV file exported from SLNX v2 contains multiple card data merged separated by the delimiter character, and you must divide the data as described in the following procedure:

- 1. Separate each card ID using a semicolon (;) as the delimiter.
- 2. Specify the 1st item in the separated card ID on the 1st and 2nd lines in the sample file.
- 3. Enter "User Name" on the 1st line in the user data CSV file on the 3rd line of the sample file.
- 4. Repeat Steps 2 and 3 shown above as many times as the number of divided card IDs.

After completing the procedure, import the created card data CSV file into SLNX v3. If the number of items in the data imported from SLNX v2 is too large, divide the file into multiple files containing about 2000 items each.

Example

"9999;5555" that has been extracted from the 8th line of the CSV file containing the user data, and saved to a file.

↓

"9999","9999"," user001",Yes,,, "5555","5555"," user001",Yes,,,

No.	Name	
(Column)		
1	Card Name	
2	Card Number	
3	User Name	
4	Enabled	
5	Temporary Card	
6	Effective Date	
7	Expiry Date	

Table 2 (for reference) Items in Card Data CSV file of SLNX v3

Migration Procedure for Profile Information

Description

The diagram below shows an overview of the procedure to migrate the settings from SLNX v2 to SLNX v3. Perform the migration procedure as shown in the following flow chart:



Criteria 1

Any of the following settings of SLNX v2 Scan and Fax Manager (hereafter "SFM") must be migrated:

- > Any setting of Replacement Table (Web UI: Configuration > System > System Settings)
- > Any setting of Zone OCR Form (Tool: Zone OCR Form Setting Tool)
- > Any setting of PDF Stamper (Web UI : Configuration > System > System Settings)

Vote Note

• The items correspond to the settings under [Workflow > General] in SLNX v3.

Criteria 2

The following settings in SLNX v2 SFM must be migrated:

> Any setting of Services/Filters (Web UI : Configuration > System > System Settings)

Vote Note

The items correspond to the settings under [Workflow > Shred Connector Settings] in SLNX v3.

Criteria 3

The following settings in SLNX v2 SFM must be migrated:

Any Project in which any value except Project is specified in the Type settings of the Project Properties (Web UI : Configuration > Profile > corresponding Profile setting)

Vote Note

- A project in which any value except Project is specified in the Type settings of the project properties is intended to be transitioned to a function of the device or SLNX Secure Print.
- The items correspond to the settings under [Workflow > Shred Connector Settings] in SLNX v3.

Criteria 4

The following settings in SLNX v2 SFM must be migrated:

> All settings of Monitor Folder (Tool: Monitor Folder Setting Tool)

★ Important

 Before performing this procedure, migrate the settings related to the Project in which Onetouch Scan is enabled and is referred from each Monitor Folder setting (Web UI: Configuration > Profile > corresponding Project > corresponding Project Settings) into SLNX v3. Vote Note

 The item corresponds to the entry in Input Source: Hot Folder of the setting [Workflow > Workflow Profile > Profile Configuration] in SLNX v3.

1. Migrating the Setting Values of Process Connector

This section describes how to migrate the following settings under the [General] section of the below process connectors in SLNX v3:

- 1.1 Replacement Table
- 1.2 Zone OCR Form
- 1.3 PDF Stamper

🔸 Note

 Metadata Database Connection is not available in SLNX v3 and SLNX v2 SFM and cannot be migrated using this procedure.

1.1 Replacement Table

For details about how to migrate the Replacement Table settings, see the "Setting – Replacement Table" sheet in the attached file "SFM_GUI_Mapping.xlsx".

🛨 Important

The Flow Redirector filter is no longer supported in SLNX v3, and the related settings in SLNX v2 SFM (the filter criteria of Replacement Table, and any Project with the corresponding filter applied) cannot be migrated.

Vote Note

• Some setting items of Replacement Table in SLNX v3 (#8 and #11 in the table below) correspond to certain setting items of the Metadata Converter filter in SLNX v2 SFM.

If a Project that uses the Metadata Converter filter does not exist in SLNX v2 SFM, specify properly the related setting values of #8 and #11 indicated in the table accordingly in SLNX v3. Also, if more than one Metadata Converter filter setting that refers to an entry on certain Replacement Table exists in SLNX v2 SFM, create multiple Replacement Table settings that have the same values in #1 through #5 but differ in the values of #8 and #11 in the table.

#	Setting item (SLNX v2 SFM / SLNX v3)	SLNX v2	SLNX v3
		SFM (*1)	(*1)
1	Replacement Table Name / same as left (*2)	RT	RT
2	Auto Entry / same as left	RT	RT

3	Default Output / same as left		RT
4	Using Regex / Regex	RT	RT
5	Export File Character Encoding / same as left	RT	RT
6	Display the button on the Service Menu. / same as left	MC	MC
7	7 Display Name / same as left MC		MC
8	Comparison Target Metadata / Input Metadata MC RT		RT
9	Replacement Table Name / same as left (*3) MC MC		MC
10	0 Select Action when Table Data does not Match / same as left MC MC		MC
11	Metadata for Comparison Result / Output Metadata MC RT		RT

(*1) Legend:

- RT: Replacement Table
- MC: Metadata Converter
- (*2) Enter any text string into the text box in both SLNX v2 SFM and SLNX v3

(*3) Select a value from the dropdown menu in both SLNX v2 SFM and SLNX v3

- For details about Replacement Table, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > List of Setting Items > Workflow > General > Replacement Table

1.2 Zone OCR Form

For details about how to migrate the Zone OCR Form settings, see the "Setting – Zone OCR" sheet in the attached file "SFM_GUI_Mapping.xlsx".

🛨 Important

• If the image file that was used to configure the Zone OCR From settings in SLNX v2 SFM is no longer available, prepare an appropriate image file.

Vote Note

- For details about Zone OCR Form, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > List of Setting Items > Workflow > General > Zone OCR Form

1.3 PDF Stamper

For details about how to migrate the Zone OCR Form settings, see the "Setting – PDF Stamper" sheet in the attached file "SFM_GUI_Mapping.xlsx".

🔸 Note

- For details about PDF Stamper, see the following section in the SLNX v3 online help:
 - > Top Page > Administrator's Guide > List of Setting Items > Workflow > General > PDF

Stamper

2. Migrating the Setting Values under Shared Connector Settings

If you need to migrate any settings under Services/Filters in SLNX v2 SFM (Web UI: Configuration > System > System Settings), see the "Plug-in" sheet in the attached file "SFM_GUI_Mapping.xlsx".

Vote Note

- For details about Shared Connector Settings, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > List of Setting Items > Workflow > Shared Connector Settings

3. Migrating the Setting Values under Device Applications

If projects that have been transitioned to a device function (Copier, Scanner, Printer, Fax, or Document Server) or SLNX Secure Print exist in SLNX v2 SFM, create Device Application settings that correspond to the function to migrate in SLNX v3.

🔸 Note

- For details about Device Applications, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > List of Setting Items > Workflow > Device Applications

4. Migrating the Setting Values under Workflow Design

The section describes how to migrate the settings of Workflow settings ([Workflow > Workflow Design]) in SLNX v3 that correspond to a Project in SLNX v2 SFM. Perform the following operations on the screen of SLNX v3 while referring to the screen of SLNX v2 SFM that you are migrating from. Also, the settings that are required in this operation must have been created in advance in Migrating the Setting Values of Process Connector and Migrating the Setting Values under Shared Connector Settings.

🔸 Note

- For details about Workflow Design, see the following section in the SLNX v3 online help:
 - > Top Page > Administrator's Guide > List of Setting Items > Workflow > Workflow Design

<u>Steps</u>

1 Create a new Workflow.

Create Workflow		
Workflow Name* :		
Description :		
Job Processing Location :	On Server 🗸	
	On Server	
	On Device	

- Workflow Name: Enter an appropriate string that is not used in SLNX v2 SFM.
- Description: Enter an appropriate string that is not used in SLNX v2 SFM.
- Job Processing Location: The item to be selected in this setting varies as follows depending on the property "Type" of the Project in SLNX v2 SFM:
 - Under normal operation: Select "On Server".
 - Under operation for Siemens:

Project (Server) → Select On Server Project (Serverless) → Select On Device

2 Perform the migration of the setting values in Workflow. <u>Sample</u>

SLNX v2: Project Properties	SLNX v2: Project Settings
Project Properties	PROJECT
General Settings	Delivery Flow Service Filter Metadata Other Settings
Control ID pj_18	New Service(s)
Project Name * PROJECT	Orfe-touch Scan V Yes • No
Icon 💽 None	
C External Import	Send to Email
Type Project v	Send to Exchange
ACL Settings	Send to Folder
Type Allow Deny	Send to FTP
🛉 Add 🖋 Edit 🗍 Delete	Sand to Drighter
Authentication Setting I DN	
One-touch Scan No	
OK Cancel	
Workflows new Workflows X	
Canadal Defining Environmental Destination Dragons Methodata Natification Oth	
Workflaw Namet : Samela	
Description :	
Job Processing Location : On Server	
Configuration Validation Server V	
Display Name* : en_US V PROJECT	
Screen Icon : Browse	
- mportant	

• In the SLNX v2 Management Console, the language at the log-in will be applied as the

language setting for the setting items that support multilingual display. To view the setting value for a language on the SLNX v2 SFM Management Console, log out first, and then log in with an intended language to the Management Console again. On the other hand, in the SLNX v3 Management Console, you can change/confirm each setting value while switching the language without the log-in/log-out for the SLNX v3 Management Console. The table below shows the setting items you can change the language for while changing/confirming each setting.

Setting item (SLNX v2 SFM)	Setting item (SLNX v3 SFM)		
"Project Name" of Project Properties	"Display Name" at "General" view of		
	Workflow		
"Display Name" of Service(s)/Filter(s)	"Display Name" of each Connectors		
"Body" at [Send to E-mail Option Settings]	same as left		
view of Send to E-mail			
"Subject" at [Service] view of Send to E-	"Subject" at [Destination] view of Send to		
mail	E-mail		
"Body" at [E-mail Option Settings] view of	same as left		
Send to Exchange			
"Subject" at [Service] view of Send to	"Subject" at [Destination] view of Send to		
Exchange	Exchange		
"Display Name" at [General Settings] view	same as left		
of each parts on Metadata tab			
"Default Document Name" at [Other	same as left		
Settings] view of Project			

Vote Note

- For details about each tab, see the SLNX v3 online help
 - Top Page > Administrator's Guide > List of Setting Items > Workflow > Workflow Design
- "General" tab

Migrate the values of settings in SLNX v2 SFM to the corresponding settings on this tab in SLNX v3.

Display Name in SLNX v3 corresponds to Project Name in SLNX v2 SFM.

"Delivery Flow" tab

Migrate the values of settings in SLNX v2 SFM to the corresponding settings on this tab in SLNX v3.

For details, see the "Plug-in" sheet in the attached file "SFM_GUI_Mapping.xlsx".

Vote Note

* In SLNX v3, you can select Connectors that have been created in advance in

Migrating the Setting Values under Shared Connector Settings as a Shared Connectors.

* For the additional information about the changes made to Connector that can be specified in Delivery Workflow from SLNX v2 SFM, see the following:

Service(s) / Filter(s) (SLNX v2 SFM)	Connector (SLNX v3)
Flow Redirector	N/A
Send to SharePoint	N/A
Send to SharePoint (Enhanced)	Send to SharePoint
PDF Converter	PDF Converter
	* Only in case of "On Device" workflow, and
	this is not same as the below one.
PDF Converter (Enhanced)	PDF Converter
	* Only in case of "On Server" workflow, and
	this is not same as the above one.

* In the Send to the E-mail plugin that can be specified in Delivery Workflow, the setting item E-mail Attachment Format ([Service > Send to E-mail tab > Options] on the Project screen) of the corresponding plugin in SLNX v2 SFM do not exist.

🛨 Important

Be sure to perform the migration of the One-touch scan settings.

"Destination" tab

Migrate the values of settings in SLNX v2 SFM to the corresponding settings on this tab in SLNX v3.

For details, see the "Plug-in" sheet in the attached file "SFM_GUI_Mapping.xlsx".

"Process" tab

Migrate the values of settings in SLNX v2 SFM to the corresponding settings on this tab in SLNX v3.

For details, see the "Plug-in" sheet in the attached file "SFM_GUI_Mapping.xlsx".

"Metadata" tab

Migrate the values of settings in SLNX v2 SFM to the corresponding settings on this tab in SLNX v3.

Vote Note

• The Metadata fields and in SLNX v3 SFM are integrated into the Metadata field in SLNX v3.

"Notifications" tab

Migrate the values of settings in SLNX v2 SFM to the corresponding settings on this tab in SLNX v3.

🔸 Note

- For details about the settings on the Notification tab, see the SLNX v3 online help.
 - Top Page > Administrator's Guide > Managing Document Delivery Functions
 > Configuring the Notification Function

• "Other Settings" tab

Migrate the values of settings in SLNX v2 SFM to the corresponding settings on this tab in SLNX v3.

5. Migrating the Setting Values under Profile Configuration

The section describes how to migrate Workflow Profile settings ([Workflow > Workflow Profile > Profile Configuration]) in SLNX v3 that correspond to a Profile in SLNX v2 SFM. Perform the following operations on the screen of SLNX v3 while referring to the screen of SLNX v2 SFM that you are migrating from. Also, the settings required for this operation must have been created in advance in Migrating the Setting Values under Device Applications and Migrating the Setting Values under Workflow Design.

Vote Note

- For details about Profile Configuration, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > List of Setting Items > Workflow > Workflow Profile
 > Profile Configuration

<u>Steps</u>

1 Create a new Workflow Profile.

Create Workflow Pr	ofile		>
Profile Name* : Description : Input Source :	MFP	~	
	ОК	Cancel]

- A) Profile Name: Enter an appropriate string that is not used in SLNX v2 SFM.
- B) Description: Enter an appropriate string that is not used in SLNX v2 SFM.
- C) Input Source: Select MFP that do not exist in SLNX v2 SFM.

🛨 Important

* The language you have selected when logging in to the Management Console is applied automatically to the setting item that support multilingual display when the values are saved in SLNX v2 SFM. To view the audio setting value for each language, log out first, and then log in to Management Console again. On the other hand, you can change the language to use in each of such settings while specifying the setting in SLNX v3. The table below shows the setting items in Profile Configuration settings that the aforementioned criteria apply to.

Setting item (SLNX v2 SFM)	Setting item (SLNX v3)
"Screen Title" at [Profile Properties] view of	"Display Name" at [General] tab of Profile
Profile	Configuration

- 2 Migrate the Setting values of Workflow Profile
 - A) "General" tab

Migrate the values of settings in SLNX v2 SFM to the corresponding settings on this tab in SLNX v3.

Display Name in SLNX v3 corresponds to Screen Title in SLNX v2 SFM.

B) "Workflow" tab

Migrate the values of settings in SLNX v2 SFM to the corresponding settings on this tab in SLNX v3.

Sample





• You cannot change the button layout of each Workflow on the operation panel.

C) "Preview" tab

This tab is intended to present the preview image of the displayed contains on the operation panel and is not a subject of migration.

D) "Associated Device Groups" tab
 This tab is intended to for confirming the device that refers to the corresponding
 Workflow Profile and is not a subject of migration.

6. Migrating the Setting Values of Profile Configuration (for Hot Folder)

This section describes the migration procedure of the Monitor Folder settings (Tool: Monitor Folder Setting Tool) in SLNX v2 SFM. Perform the following operations on the screen of SLNX v3 while referring to the Monitor Folder Setting Tool screen of SLNX v2 SFM that you are migrating from: Also, the settings required for this operation must have been created while One-touch Scan is enabled in advance in Migrating the Setting Values under Device Applications and Migrating the Setting Values under Workflow Design.

🔸 Note

- For details about Profile Configuration, see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > List of Setting Items > Workflow > Workflow Profile
 Profile Configuration

<u>Steps</u>

1 Create a new Workflow Profile.



- A) Profile Name: Enter an appropriate string that is not used in SLNX v2 SFM.
- B) Description: Enter an appropriate string that is not used in SLNX v2 SFM.
- C) Input Source: Select Hot Folder. The value is not available in SLNX v2 SFM.
- 2 Migrate the Setting values of Workflow Profile
 - A) "General" tab

Migrate the values of settings in SLNX v2 SFM to the corresponding settings on this tab in SLNX v3.

Input Source in SLNX v3: The item Display Name does not exist in Workflow Profile of a Hot Folder.

B) "Workflow" tab

Migrate the values of settings in SLNX v2 SFM to the corresponding settings on this tab in SLNX v3.

For details, see the "Setting - HotFolder" sheet in the attached file "SFM_GUI_Mapping.xlsx".

C) "Associated Device Groups" tab
 This tab is intended to for confirming the device that refers to the corresponding
 Workflow Profile and is not a subject of migration.

7. Migrating the Setting Values of Delegation Server Settings on the Capture Tab

This section describes the migration procedure of the settings that applied to SLNX v2 SFM in general. Perform the following operations on the screen of SLNX v3 ([System > Server Settings > Delegation Server Settings > Capture tab]) while referring to the corresponding screen of SLNX v2 SFM that you are migrating from.

For details, see the "Setting - Capture" sheet in the attached file "SFM_GUI_Mapping.xlsx".

🔸 Note

The specifications for the setting values of Error Job Storage Period ([System > Server Settings > Delegation Server Settings > Capture tab > Device Workflow]) have been changed from SLNX v2 SFM in SLNX v3. Convert the value accordingly when specifying the setting in SLNX v3.

SLNX v2 SFM		SLNX v3
"hours" AND "minutes"		"minute(s)" OR "hour(s)" OR "day(s)"
Errored Job Storage Settings	(0 - 720) 1 + hours (0 - 59) 0 + Min.	Auto Delete Error Jobs : Scan : Fax : Error Job Storage Period : 1 minute(a)
		Job Storage Capacity Alert : 100 (* Mi hour(s))) day(s)

- For details about Delegation Server Settings (Capture), see the following section in the SLNX v3 online help:
 - Top Page > Administrator's Guide > List of Setting Items > System > Server Settings > Delegation Server Settings

Migrate the Print Queues (SPM)

You can now perform the migration of the printer queues to use either the existing SPM Print Server or a new Print server.

- When creating a new SLNX v3 environment, you may want to create a new Print Server. In this case, you cannot migrate any information automatically. Instead, you need to setup a new DS Print server as if it were a new installation creating the Direct Print printers as well as the SLNX Secure Print printers. Instruct users to use this new Print Server when switching over to SLNX v3.
 - Important

Update the printer definitions on all workstations after the new print server is configured.

• If you prefer to re-use your existing SPM Print Server, you can install the SLNX v3 DS software onto the same server as the existing SLNX v2 SPM server. Use the instructions in section 6.1 below to create a new printer to point to the v3 system for testing purposes.

Convert a Device to use SLNX v3

For testing purposes, configure a device first:

- 1. Create a new printer and ensure it correctly points to the SLNX V3 Secure Port.
- 2. Send a test page to the new printer.
- Install SLNX V3 embedded on the MFP. To do so, launch the SLNX Admin Tool and create a new Embedded Application Task to install the Embedded Application template "SLNX Embedded Install" on the device you want to test.
 Reference

Refer to SLNX v3 Administrator's Guide for further instructions to perform this step.

- 4. Run the task. After the install is complete, release the print job from Step 2 above.
- 5. Follow the steps in the SLNX v3 Admin Guide to configure the device in the SLNX v3 Admin Tool fully.

Convert Remaining Devices to use SLNX v3

You can either convert the remaining print queues manually to use the SLNX v3 port or you can run a command to convert all devices at once. These instructions will guide you through the command process.

 When you are ready to convert all V2 printers over to V3, open a command prompt and navigate to the root location where the Migration Tool is installed. Enter the command: ConvertSLNXPrintersToV3.exe

This command switches all the V2 printers to print to the V3 ports. Users who used to print

and track with V2 will now be using V3.

If you need to revert back to using V2 ports, run the command:

RevertSLNXPrintersToV2.exe

Note

If a printer was not converted from V2 to V3, it will not be reverted back to V2 with this command.

- 2. Confirm that the printers are all updated to use the SLNX v3 port.
- 3. Run the same Embedded Application task that you created when testing the single device, but apply the task to all devices.

Migrate the Embedded Application

When you migrate Embedded applications from V2 to V3, overwrite installation is not supported. Embedded applications need to be migrated by following steps on Admin Console.

- Create uninstall templates
 Create uninstall templates for AA Manager, SF Manager and SP Manager (Configuration >
 Configuration Templates > Embedded Applications).
- Create V2 uninstall and V3 install task
 Create V2 uninstall and V3 install as one task (Configuration > Configuration Tasks).
 First select a V2 uninstall template, and then select a V3 install template as Target Template.
 e.g.
 Uninstall Template for AA Manager (336724240)
 Uninstall Template for SF Manager (336724260)
 Uninstall Template for SP Manager (336724270)
 Uninstall Template for AA Manager for SOP (1411384064)
 Uninstall Template for SF Manager for SOP (1411384084)
 Uninstall Template for SP Manager for SOP (1411384094)
 SLNX Embedded Install
- 3. Execute task

Execute the task created in Step 2.

Migrate the Client Tool

- Perform an overwrite installation if you are upgrading from RICOH Streamline NX v2 PC Client to RICOH Streamline NX v3 PC Client.
 For details about the installation procedure, see "Installing RICOH Streamline NX PC Client", Installation Guide.
- 2. To configure PC Client, see PC Client Operation Guide.

MEMO

