# How to manage API User at General Configuration

## Step-by-step guide

- Go to Linkscope Web application and if you're not already signed in, select Sign in.
- From the Linkscope Web application, you click to Configuration ? General ? API User at the menu.



#### ADD NEW AN API USER

#### Add API User

1. Click the

button, the Add popup is displayed.

2. At the Add popup, input your Auth Type, User Name, Password, and Note. Select Permission in the right tree view. Then click the Update butt on.

Auth Type	User Only	▼ *	Permission	
Jser Name		*	CommonService	
assword		*	ContactConfig	
Note			ContactMessage	
			FreedomQWcfService	
			Notification	
			OutreachService	
			PCSWcfService	
		10	ScreenPopWcfService	
			Setting	
			UWRouting	

If the system shows this message, you created successfully an API User.

Home >	Configuration >	General > API User	
Successf	ully saved configurat	tions.	
_			

## CHANGE AN API USER'S PASSWORD AND PERMISSION

1. On the API User List table, select any row you want to change an API User's Password and Permission.

User Name	Password	IP Address	Note	Date Updated	
•	•	•			
8e15532e-fd88-44e5- a1ea-07ac4ad361b3	25340b53-025e-4432- 9ca7-24117f326592	192.168.1.18	Set privilege for 192.168.1.18	07/27/2023 11:40:23	401
977f8a18-c8ea-4ee4- 90d6-28f69bc60915	02e8afa1-7296-4e0a- af0b-2c0f88a534ff	14.161.46.255	14.161.46.255	10/19/2020 13:34:23	40
d096633f-3568-44d4- 8860-a69214de6020	5e483b0b-03d0-4c22- bb21-0260220a15f1	14.161.46.256		07/26/2023 17:24:16	401
eb278184-f873-4985- 8feb-47399256f418	f9ab7e32-a62d-4b79- 9f37-b13a92cf0375	192.168.1.12		07/03/2023 16:41:07	401
fmPYzFdfCXp	#%iDlkuM9Q@Y			07/20/2023 10:37:22	40

2. Click the button on that row. The Edit popup is displayed.

3. At the Edit popup, enter your new information and select another Permission in the right tree view. Then click the Update button.

lit				
Auth Type	IP Address Only	•	Permission	
P Address	192.168.1.18	*	CommonService	-
	ex: 192.168.1.1,192.168.1.2,		ContactConfig	
lote	Set privilege for 192.168.1.18		ContactMessage	
			FreedomQWcfService	
			Notification	
			OutreachService	
			PCSWcfService	
		_/i	ScreenPopWcfService	
			▶ □ Setting	
			UWRouting	
			⊘ Update 🛞	Cance

If the system shows this message, you edited successfully an API User.

Home > Configuration > General > API User	
Successfully saved configurations.	

#### **DELETE AN API USER**

1. On the API User List table, select any row you want to delete an API User.

User Name	Password	IP Address	Note	Date Updated		
•	•		$\bigcirc$			
8e15532e-fd88-44e5- a1ea-07ac4ad361b3	25340b53-025e-4432- 9ca7-24117f326592	192.168.1.18	Set privilege for 192.168.1.18	07/27/2023 11:40:23	4	1
977f8a18-c8ea-4ee4- 90d6-28f69bc60915	02e8afa1-7296-4e0a- af0b-2c0f88a534ff	14.161.46.255	14.161.46.255	10/19/2020 13:34:23	4	1
d096633f-3568-44d4- 8860-a69214de6020	5e483b0b-03d0-4c22- bb21-0260220a15f1	14.161.46.256		07/26/2023 17:24:16	<b>(1)</b>	1
eb278184-f873-4985- 8feb-47399256f418	f9ab7e32-a62d-4b79- 9f37-b13a92cf0375	192.168.1.12		07/03/2023 16:41:07	4	1
fmPYzFdfCXp	#%iDlkuM9Q@Y			07/20/2023 10:37:22	<b>a b</b>	Û

2. Click the

button on that row.

3. There're alert displays after you click on this button. Select OK.



If the system shows this message, you deleted successfully an API User.



### SEARCH FOR AN API USER

On the API User List table. You can search for an API User by searching the User Name or Password or IP Address field.

1. Search by the User Name field:

User Name	Password	IP Address	Note	Date Updated	
8e15532e 🕤 🗙	•	•	•		
8e15532e-fd88-44e5- a1ea-07ac4ad361b3	25340b53-025e-4432- 9ca7-24117f326592	192.168.1.18	Set privilege for 192.168.1.18	07/27/2023 11:40:23	40
H 4 1 F H	20 🔻 items per pa	age			1 - 1 of 1 items

#### 2. Search by the Password field:

User Name	Password	IP Address		Note	Date Updated	
•	25340b53 🕤	×	•	•		
8e15532e-fd88-44 a1ea-07ac4ad361	le5- 25340b53-025e-443 b3 9ca7-24117f326592	2- 192.168.1.18		Set privilege for 192.168.1.18	07/27/2023 11:40:23	40
₩ ◀ 1 ►	🕨 🛛 🖌 items p	er page				1 - 1 of 1 items

3. Search by the IP Address field:

User Name	Password	IP Address	Note	Date Updated	
•	•	192.168.1.18	Ŷ×		
8e15532e-fd88-44e5- a1ea-07ac4ad361b3	25340b53-025e-4432- 9ca7-24117f326592	192.168.1.18	Set privilege for 192.168.1.18	07/27/2023 11:40:23	40
H 4 1 <b>F</b>	20 🔻 items per p	age			1 - 1 of 1 items

### IMPORT FROM/ EXPORT TO AN EXCEL FILE

- To import data from Excel file:
- 1. At the select file (.xls) label, click the Select files button.

Select file (.xls)			
Select files			
Import Export e	xcel		

2. Select an Excel file that you want to import and click the **Open** button.

🚱 Open					×
	his PC > Downloads		ٽ ~	, Search	Downloads
Organize 🔻 New fold	der				== • 🔟 ?
OneDrive - Primas	Name	Date modified	Type Si	ze	
💻 This PC	✓ Today (1)				
3D Objects	🗐 APIUserData.xIs	7/27/2023 11:53 AM	Microsoft Excel 97	12 KB	
Desktop	V Last week (4)				
Documents	ExtensionData.xls	7/20/2023 3:47 PM	Microsoft Excel 97	24 KB	
Downloads	NotifierUserImport.xls	7/20/2023 3:04 PM	Microsoft Excel 97	27 KB	
h Music	NotifierUser (1).xls	7/20/2023 2:40 PM	Microsoft Excel 97	46 KB	
- Dictures	🗐 NotifierUser.xls	7/20/2023 2:21 PM	Microsoft Excel 97	7 KB	
Videos	✓ Earlier this month (1)				
L NVMe 500GB (C:	DNISData.xls	7/10/2023 5:04 PM	Microsoft Excel 97	7 KB	
🕳 Data (E:)	~ Earlier this year (3)				
- Working (F:)	🗐 HolidayData.xls	5/31/2023 3:11 PM	Microsoft Excel 97	26 KB	
Google Drive (G:	💼 templatedata_local.xls	5/23/2023 2:35 PM	Microsoft Excel 97	30 KB	
→ Network ✓	💼 templatedata (36).xls	5/11/2023 2:43 PM	Microsoft Excel 97	24 KB	
File	name: APIUserData.xls			✓ Microsoft Ex	cel 97-2003 Worksł 🗸
	L			<u>O</u> pen	Cancel

3. Click the Import button.

Select file (.xls)	
Select files	
APIUserData.xls	×
Import Export excel	

- To export data from Excel file:
- 1. On the page below, click the Export Excel button.



2. The exported file will auto-save to Downloads folder with the name APIUserData.xls:

🗶 Configuration	~	User Name	Password	IP Address		Note	Date Updated	
	~	•	•	192.168.1.18	$\odot \times$	•		
		8e15532e-fd88-44e5-	25340b53-025e-4432-	192.168.1.18		Set privilege for	07/27/2023 11:40:23	40
		a1ea-07ac4ad361b3	9ca7-24117t326592			192.168.1.18		
			20 🔻 items per p	page				1 - 1 of 1 items
ACD								
API User								
		Select file (.xls)						
		Select files						
Role & Permission								
Users		Import Export exe	cel					
APIUserData.xls	~							

#### **AUTHENTICATION TYPE**

Currently, we have 3 types of authentication:

- User Only: using User Name and Password to authenticate the API
- IP Address Only: using a list of IP addresses to authenticate the API (each IP address is separated by ',' characters, e.g.: 192.168.1.1,192.168.1.2,...)

Auth Type	IP Address Only 🔹	*	Permissi	on
IP Address	192.168.1.18,192.168.1.1	*	• 🗹	CommonService
	ex: 192.168.1.1,192.168.1.2,		•	ContactConfig
Note	Set privilege for 192.168.1.18.192.168.1.1		•	ContactMessage
			• 🗹	FreedomQWcfService

• User & IP Adress: using all User Name/Password and a list of IP addresses to authenticate the API

#### Get Authorization code:

When using the **User** type to authenticate the API, we need to get an authorization code by clicking on the button to copy the token to the clipboard:

User Name	Password	IP Address	Note	Date Updated	
fmPYzFdfCXp 🕤	×		•	$\odot$	
fmPYzFdfCXp	#%iDlkuM9Q@Y			07/20/2023 10:37:22	400
H 4 1 F H	20 v item:	s per page			1 - 1 or ritems

#### Using Authorization code:

Add the authorization code to The HTTP Authorization header: Authorization: Basic < Authorization code>

Example:

Authorization: Basic YWxhZGRpbjpvcGVuc2VzYW1I

or

Authorization: WxhZGRpbjpvcGVuc2VzYW1I

## HEADERS AUTHORIZATION **0** ACTIONS **0** CONFIG CODE SNIPPETS

			<b>^</b>			
conte	ent-type	application/json				
Auth	orization	Zm1QWXpGZGZDWHA6lyVpRGxrdU05UUBZKLMNASDWE(				
(+) ADD			· · ·			
Respo	nse ×	(	CLEAR			
200 OK		Time: 17593 ms Size: 30 Bytes	:			
1 - { 2 3 4 }	"error": null, "result": "true"					
HEADERS A		ACTIONS O CONFIG CODE SNIPPETS				
conte	ent-type	application/json	Θ			
Autho	orization	Basic Zm1QWXpGZGZDWHA6IyVpRGxrdU05UUBZSSESDA	Θ			
🕀 ADD			Ţ			
Respon	ise ×		CLEAR			
200 OK		Time: 59 ms Size: 30 Bytes	÷			
1 - { 2 { 3	"error": null, "result": "true"					

1

## **(**)

## Related articles

- Guideline How To Use The Agent Dashboard
- How to manage API User at General Configuration
- How to manage Postcall Survey Configuration
- How to manage User Setting at Screen Pop Configuration
- How to manage FQ Config at FreedomQ Configuration