

NeuLoginQrcodeSDK Access document

Before developing access, you need to contact the business to provide your information and obtain clientID

The access party provides redirectURL (the jump address after scanning the code to log in successfully, it must be the https protocol)

Front-end access:

Installation

```
1 npm install neuxnet_login_qr
```

```
1 <img id="neuxnet_login_qr" src="" />
```

```
1 import neuxnet_login_qr from "neuxnet_login_qr";
2 const Instance = neuxnet_login_qr({
3     clientId: "8y6vywgqnta0prtswe",
4     domId: "neuxnet_login_qr",
5     success: (res) => {
6
7     },
8     fail: (err) => {
9         console.log("fail", err);I
10    },
11 });
```

Configuration

Basic configuration

	A	B	C	D	E
1	Parameter name	Required	Type	Default value	Introduction
2	clientId	Yes	string		Client ID, please apply to business
3	width	No	number	200	Width of two-dimensional code
4	height	No	number	200	Two-dimensional code height
5	QR_options	No	object	See QR_options for details	node-qrcode Specifies the parameters
6	env	No	number	0	See the env description below
7	clickImg	No	bool	true	Click the qr code update whether true false
8	domId	No	string	neuxnet_login_qr	The DOM id of the two-dimensional code image
9	redirectQuery	No	object		redirectUrl pass-through parameter
10	noRedirect	No	bool	false	Whether to automatically redirect to redirect login
11	success	No	function		The QR code generated a successful callback
12	fail	No	function		Failed to generate the QR code callback. Proc

env

	A	B	C
1	value	Corresponding domain name	description
2	0		none
3	1	https://satest.neuxnet.com	Development environment
4	2	https://qa.neuxnet.com	QA environment
5	3	https://dev.neuxnet.com	dev environment
6	4	https://stage.neuxnet.com	stage environment

If env does not have a corresponding domain name, you can set envHost to forcibly specify the interface domain name

QR_options

Default value:

```

1 {
2   errorCorrectionLevel: "M",
3   margin: 2,
4 }
```

For more configuration details, see: <https://github.com/soldair/node-qrcode>

Success callback parameter

Parameter name	Type	introduction
code	number	0 is normal
data	object	Instance

Failed callback parameter

Parameter name	Type	introduction
code	number	Non 0, as shown in the table below
data	object	Interface error message
msg	string	Error message prompt

Code Value

value	introduction
0	Normal
-1	Missing parameters, please check whether the required parameters exist
-2	DOM node error must be img, please check whether the dom element is img
-3	The DOM node with domId as id was not obtained. Please check the config configuration
-4	Backend interface error, see data for details.
-5	Interface non-200 status code
-6	The plugin that generates the QR code reports an error.

Events & Methods

update

Proactively update QR code

```
1 Instance.update()
```

onChangeQrCode

Listen to QR code change events

Eg:

```
1 Instance.onChangeQrCode = (res) => {  
2     // ...Do something  
3 };
```

onChangeState

Listen to QR code status change events

Receive two parameters (a, b) in the callback function

a:QR code status

b: Detailed data: When state == ACCEPT will have detailed content, including code, redirectUri, redirectQuery, state

```
1 Instance.onChangeState = (state,res) => {  
2     // state== DEFAULT,  
3     // USED("The code has been scanned."),  
4     // ACCEPT  
5     // REFUSE  
6     // INVALID  
7  
8     // v0.0.11  
9     // res = { code: "3bee5fc4-09e8-4010-8db1-e83436a198e1"  
10    // redirectQuery: {aa: 1}  
11    // redirectUri: "https://satest.neuxnet.com/superapp_portal/"  
12    // state: "ACCEPT"  
13    // }  
14 };
```

Instance content

Return value of `neuxnet_login_qr()`

Field	Interpretation
config	Initialize the configuration file of the SDK
src	Base64 format QR code image
state	QR code status
uuid	QR code dynamic id