

# Binance Connect Onboarding Guide

## v1.4.1

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## 1. Introduction

### What

Binance Connect enables customers to purchase crypto seamlessly via business partners's App screens or web pages. Business partners are able to provide hassle-free experience via light weighted integration with Binance Connect API and HTML5 web pages.

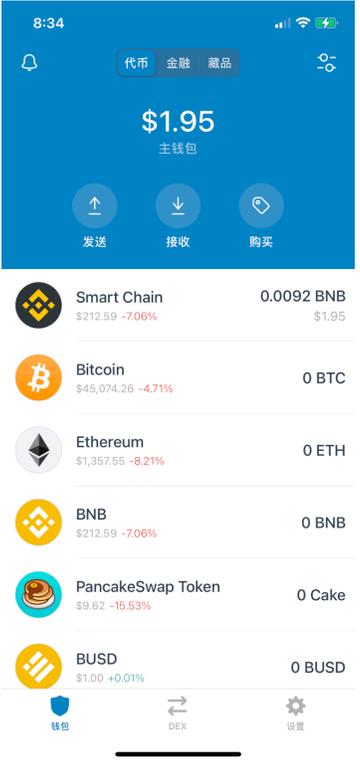
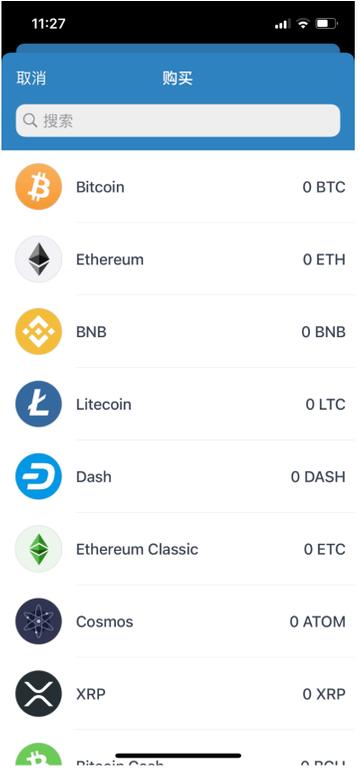
### Why

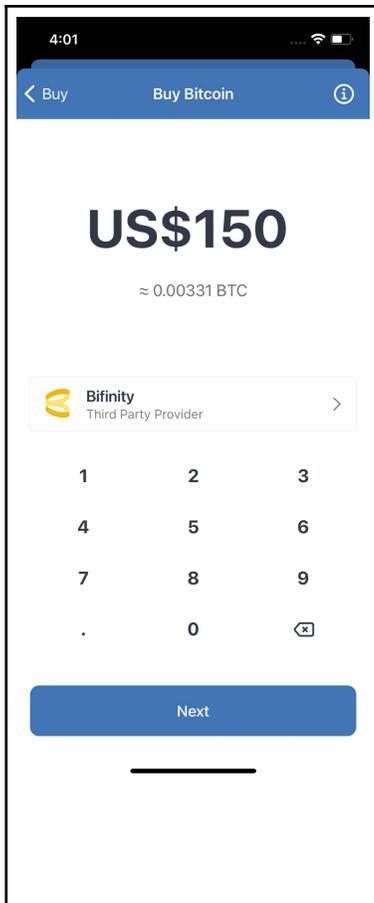
- Liquidity capability from world's largest crypto exchange
- One stop shopping experience for your customers
- Facilitated KYC process

## How

Follow the onboarding process step by step to onboard Binance Connect platform.

## 2. User Flow

Screen Example	Provider	Function
 <p>The screenshot shows a mobile application interface for a digital wallet. At the top, the time is 8:34. Below the status bar, there are navigation tabs for '代币' (Tokens), '金融' (Finance), and '藏品' (Collectibles). The main display shows a balance of '\$1.95' under the heading '主钱包' (Main Wallet). Below this are three circular buttons labeled '发送' (Send), '接收' (Receive), and '购买' (Buy). A list of cryptocurrencies follows, each with its icon, name, current price, percentage change, and balance: Smart Chain (0.0092 BNB), Bitcoin (0 BTC), Ethereum (0 ETH), BNB (0 BNB), PancakeSwap Token (0 Cake), and BUSD (0 BUSD). At the bottom, there are icons for '钱包' (Wallet), 'DEX', and '设置' (Settings).</p>	<p>Business Partner</p>	<p>The entry point to purchase crypto via Binance Connect.</p> <p>The business partner is responsible for implementing the screen/entry point to let the user purchase the crypto, for example, the “Buy” button.</p>
 <p>The screenshot shows a search interface within the app. At the top, the time is 11:27. There are two buttons: '取消' (Cancel) and '购买' (Buy). Below them is a search bar with the placeholder text '搜索' (Search). A list of cryptocurrencies is displayed, each with its icon, name, and balance: Bitcoin (0 BTC), Ethereum (0 ETH), BNB (0 BNB), Litecoin (0 LTC), Dash (0 DASH), Ethereum Classic (0 ETC), Cosmos (0 ATOM), and XRP (0 XRP). The list continues with Bitcoin Cash (0 BCH).</p>	<p>Business Partner</p>	<p>The list of available crypto and price.</p> <p>The business partner is responsible for invoking the API, “<b>get-crypto-network-list</b>”, to receive the list of available crypto and price in Binance Connect.</p> <p>Then the business partner is able to filter and display the list to their users based on its own need.</p>



## Business Partner

### Create order.

The business partner is responsible for implementing the create order screen to let the user enter the purchase amount and confirm the order.

The business partner is responsible for invoking the API, "**get-trade-pair-list**", to receive the list of available crypto withdrawal networks in Binance Connect.

The business partner is also responsible for invoking the API, "**buy-withdraw-crypto**", to create the purchase order in Binance Connect. The user's crypto withdrawal network, the address and the memo (if any) are mandatory input parameters for the API invoke.

Then the business partner is responsible for redirecting the user to Binance Connect H5 pages illustrated below or embed Binance H5 url in an **iframe** (iframe solution is to be released soon).

<p>Create Account on Bifinity <span>☰</span></p> <p>Already have an account? <a href="#">Log in</a></p> <p><input type="radio"/> Email <input type="radio"/> Phone Number</p> <p>Email</p> <p><input type="text" value="sherry318@gmail.com"/></p> <p>Create Password</p> <p><input type="text" value="Enter password"/> </p> <p></p> <p><input type="button" value="Continue"/></p> <hr/> <p><span>←</span> Email Verification <span>☰</span></p> <p>Please enter the 6-digit verification code that was sent to 123@mail.com.</p> <p>Verification Code <span><a href="#">Resend code(59s)</a></span></p> <p><input type="text" value="1"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/></p> <p><input checked="" type="checkbox"/> I agree with Bifinity's <a href="#">Terms of Use</a> and <a href="#">Privacy Policy</a></p> <p><input checked="" type="checkbox"/> Send me news and exclusive offers from Bifinity and  <b>Email code sent successfully</b> but at any time...</p> <p><input type="button" value="Continue"/></p> <hr/>	<p><b>Binance Connect</b></p>	<p>Create account / user login.</p> <p>The user will be redirected to Binance Connect create account/ user login Screen. The user will need to create a Binance Connect account if the user is new to Binance Connect or login as an existing user.</p>
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<p data-bbox="630 218 651 245">✕</p> <p data-bbox="331 281 526 300"><b>Select Country of Residence</b></p> <p data-bbox="331 325 639 384">Please ensure your country of residence matches your valid ID. Your privileges could change based on the selection. Learn more in the <a href="#">Verification Center</a>.</p> <p data-bbox="331 405 647 449">Select country of residence &gt;</p> <p data-bbox="469 827 505 846">Next</p> <hr data-bbox="423 890 550 898"/> <p data-bbox="451 1024 521 1104"></p> <p data-bbox="427 1127 545 1146"><b>Under Review</b></p> <p data-bbox="345 1157 626 1194">Your Intermediate Verification is under review. Estimated completion date: <a href="#">2021-02-11 (UTC)</a>.</p> <p data-bbox="331 1528 630 1562"> This information is used for intermediate verification only, and is kept private and confidential by Bifinity.</p> <hr data-bbox="423 1598 550 1606"/>	<p data-bbox="688 205 800 264"><b>Binance Connect</b></p>	<p data-bbox="889 205 1073 233"><b>KYC Process.</b></p> <p data-bbox="889 268 1390 331">Newly registered users are required to complete the KYC process.</p>
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### Add new card

1 — 2

Enter card information

Name on Card  
Tom Hiddleston

Card Number  
1234 5678 1234 5678

Expiry Date  
12/21

Security Code (CVV)  
222

Next

### Confirm Payment

You receive  
0.00743 BTC

Payment details

You pay	€50,000
Price	1 BTC = 103.56 EUR
Transaction fee	€50.00
Network fee	0.00001 BTC

Payment method  
\*\*\*\*1234

Send to  
3J98t1WpEZ73CNmQvie  
crnyiWrnqRhWNLy

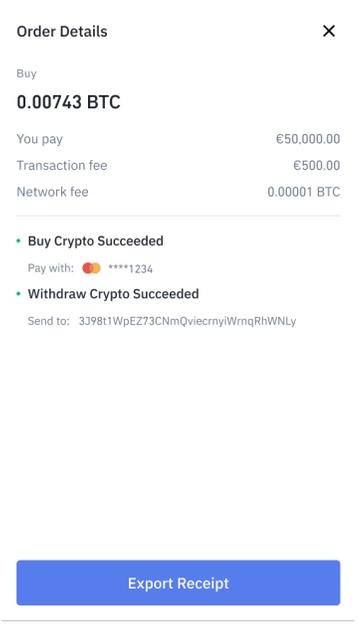
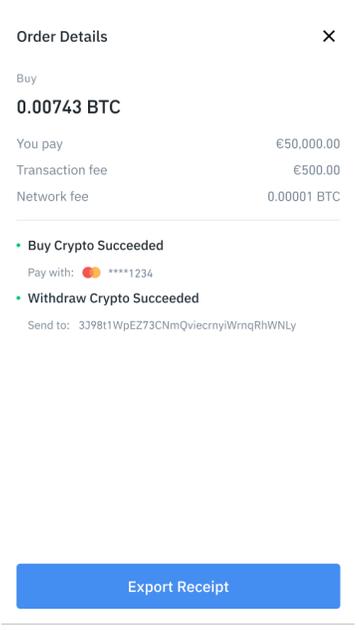
I agree to Bifinity Terms of Use and Privacy Policy and I authorize Bifinity to debit my chosen payment method for the amount above on [YYYY-MM-DD].

Confirm (59s)

Binance  
Connect

Create card payment.

The user is required to add a new credit card or select an existing credit card to complete the payment.

	<p>Binance Connect</p>	<p>Display the order status.</p> <p>The user is able to view the order details and the progress of crypto withdrawal to the user's wallet right after the payment is done.</p>
	<p>Business Partner and Binance Connect</p>	<p>Back to the business partner's App/ Web.</p> <p>Once the crypto purchase is complete, the user shall be able to close the pop-up H5 pages and go back to the business partner's App/Web.</p> <p>The business partner is responsible to provide the button to close the pop-up H5 pages.</p>
<p>N.A.</p>	<p>Binance Connect</p>	<p>The business partner is responsible for invoking the API, "<b>query-order-list</b>" to receive the order details including order status and failed reason.</p>

Refer to the [API Specification Document](#) for the mentioned API details.

### 3. Onboarding Requirements

In order to onboard Binance Connect platform and provide your customers seamless experience to purchase crypto, the business partner must complete the following steps related to IT systems:

1. **Provide** the following information in order to integrate with APIs and get the access to the admin portal created for the business partner in Binance Connect:
  - **Email address** to create an admin account in the admin portal.
  - **IP address and public key** for your own testing environment and production environment to integrate with the APIs. you may use the following commands to generate the SSH key, we need the public key only:
    - i. 1.openssl genrsa -out rsa\_pkcs1.pri 1024
    - ii. 2.openssl rsa -in rsa\_pkcs1.pri -pubout -out rsa\_pkcs8.pub
    - iii. 3.openssl pkcs8 -topk8 -inform PEM -in rsa\_pkcs1.pri -outform pem -nocrypt -out rsa\_pkcs8.pri
  -
2. **Receive**
  - API specification document (same as provided in [section 4. API and system integration](#))
  - The URL of the API for testing (same as provided in [section 4. API and system integration](#))
  - The **business partner code** and the **public key** for both testing and production (will be only provided once requested by the business partner)
3. Implement required system changes such as API integration, in your IT systems and complete integration testing.
4. Eventually apply the received business partner code and the public key in your own production environment to launch the service.

### 4. Supported Credit Cards

Country	Country Code	Visa	Mastercard
Andorra	AD	Y	Y
United Arab Emirates	AE	Y	Y
Afghanistan	AF		
Antigua and Barbuda	AG	Y	Y
Anguilla	AI	Y	Y
Albania	AL	Y	Y
Armenia	AM	Y	Y

Angola	AO	Y	Y
Argentina	AR	Y	Y
American Samoa	AS		
Austria	AT	Y	Y
Australia	AU	Y	Y
Aruba	AW	Y	Y
Aland Island	AX	Y	Y
Azerbaijan	AZ	Y	Y
Bosnia and Herzegovina	BA	Y	Y
Barbados	BB	Y	Y
BANGLADESH	BD		
Belgium	BE	Y	Y
Burkina Faso	BF	Y	Y
Bulgaria	BG	Y	Y
Bahrain	BH	Y	Y
Burundi	BI		
Benin	BJ	Y	Y
Saint Barthélemy	BL	Y	Y
Bermuda	BM	Y	Y
Brunei	BN	Y	Y
Bolivia	BO	Y	Y
Caribbean Netherlands	BQ	Y	Y
Brazil	BR	Y	Y
Bahamas, The	BS	Y	Y
Bhutan	BT	Y	Y
Bouvet Island	BV	Y	Y
Botswana	BW	Y	Y
Belize	BZ	Y	Y
Canada	CA	Y	Y

Cocos (Keeling) Islands	CC	Y	Y
Central African Republic	CF	Y	Y
Republic of the Congo	CG	Y	Y
Switzerland	CH	Y	Y
Cote dlvoire	CI	Y	Y
Cook Islands	CK	Y	Y
Chile	CL	Y	Y
Cameroon	CM	Y	Y
Colombia	CO	Y	Y
Costa Rica	CR	Y	Y
Cape Verde	CV	Y	Y
Curacao	CW	Y	Y
Christmas Island	CX	Y	Y
Cyprus	CY	Y	Y
Czech Republic	CZ	Y	Y
Germany	DE	Y	Y
Djibouti	DJ	Y	Y
Denmark	DK	Y	Y
Dominica	DM	Y	Y
Dominican Republic	DO	Y	Y
Algeria	DZ	Y	Y
Ecuador	EC	Y	Y
Estonia	EE	Y	Y
Egypt	EG	Y	Y
Western Sahara	EH	Y	Y
Eritrea	ER		
Spain	ES	Y	Y
Ethiopia	ET	Y	Y
Finland	FI	Y	Y

Fiji	FJ	Y	Y
Falkland Islands	FK	Y	Y
Micronesia	FM	Y	Y
Faroe Islands	FO	Y	Y
France	FR	Y	Y
Gabon	GA	Y	Y
United Kingdom	GB	Y	Y
Grenada	GD	Y	Y
Georgia	GE	Y	Y
French Guiana	GF	Y	Y
Guernsey	GG	Y	Y
Ghana	GH	Y	Y
Gibraltar	GI	Y	Y
Greenland	GL	Y	Y
Gambia, The	GM	Y	Y
Guinea	GN	Y	Y
Guadeloupe	GP	Y	Y
Equatorial Guinea	GQ	Y	Y
Greece	GR	Y	Y
South Georgia and the South Sandwich Islands	GS	Y	Y
Guatemala	GT	Y	Y
Guam	GU		
Guinea-Bissau	GW	Y	Y
Guyana	GY	Y	Y
Hong Kong	HK	Y	Y
Heard Island and McDonald Islands	HM	Y	Y
Honduras	HN	Y	Y
Croatia	HR	Y	Y

Haiti	HT	Y	Y
Hungary	HU	Y	Y
Indonesia	ID	Y	Y
Ireland	IE	Y	Y
Israel	IL	Y	Y
Isle of Man	IM	Y	Y
India	IN	Y	Y
British Indian Ocean Territory	IO	Y	Y
Iceland	IS	Y	Y
Italy	IT	Y	Y
Jersey	JE	Y	Y
Jamaica	JM	Y	Y
Jordan	JO	Y	Y
Japan	JP	Y	Y
Kenya	KE	Y	Y
Kyrgyzstan	KG	Y	Y
Cambodia	KH	Y	Y
Kiribati	KI	Y	Y
Comoros	KM	Y	Y
Saint Kitts and Nevis	KN	Y	Y
Korea, South	KR	Y	Y
Kuwait	KW	Y	Y
Cayman Islands	KY	Y	Y
Kazakhstan	KZ	Y	Y
Laos	LA	Y	Y
Lebanon	LB	Y	Y
Saint Lucia	LC	Y	Y
Liechtenstein	LI	Y	Y

Sri Lanka	LK	Y	Y
Lesotho	LS	Y	Y
Lithuania	LT	Y	Y
Luxembourg	LU	Y	Y
Latvia	LV	Y	Y
Libya	LY		
Morocco	MA		
Monaco	MC	Y	Y
Moldova	MD	Y	Y
Montenegro	ME	Y	Y
Saint Martin (France)	MF	Y	Y
Madagascar	MG	Y	Y
Marshall Islands	MH	Y	Y
Macedonia	MK	Y	Y
Mali	ML	Y	Y
Myanmar (Burma)	MM		
Mongolia	MN	Y	Y
Macao	MO	Y	Y
Northern Mariana Islands	MP		
Martinique	MQ	Y	Y
Mauritania	MR	Y	Y
Montserrat	MS	Y	Y
Malta	MT	Y	Y
Mauritius	MU	Y	Y
Maldives	MV	Y	Y
Malawi	MW	Y	Y
Mexico	MX	Y	Y
Malaysia	MY	Y	Y

Mozambique	MZ	Y	Y
Namibia	NA	Y	Y
New Caledonia	NC	Y	Y
Niger	NE	Y	Y
Norfolk Island	NF	Y	Y
Nigeria	NG	Y	Y
Nicaragua	NI	Y	Y
Norway	NO	Y	Y
Nepal	NP	Y	Y
Nauru	NR	Y	Y
Niue	NU	Y	Y
New Zealand	NZ	Y	Y
Oman	OM	Y	Y
Panama	PA	Y	Y
Peru	PE	Y	Y
FRENCH POLYNESIA	PF		
Papua New Guinea	PG	Y	Y
Philippines	PH	Y	Y
Pakistan	PK	Y	Y
Poland	PL	Y	Y
Saint Pierre and Miquelon	PM	Y	Y
Pitcairn Islands	PN	Y	Y
Puerto Rico	PR		
Palestinian territories	PS	Y	Y
Portugal	PT	Y	Y
Palau	PW	Y	Y
Paraguay	PY	Y	Y
Qatar	QA	Y	Y

Reunion	RE	Y	Y
Romania	RO	Y	Y
Serbia	RS	Y	Y
Russian Federation	RU		
Rwanda	RW	Y	Y
Saudi Arabia	SA	Y	Y
Solomon Islands	SB	Y	Y
Seychelles	SC	Y	Y
Sweden	SE	Y	Y
Singapore	SG		
Saint Helena	SH	Y	Y
Slovenia	SI	Y	Y
Svalbard	SJ	Y	Y
Slovakia	SK	Y	Y
Sierra Leone	SL	Y	Y
San Marino	SM	Y	Y
Senegal	SN	Y	Y
Somalia	SO		
Suriname	SR	Y	Y
Sao Tome and Principe	ST	Y	Y
El Salvador	SV	Y	Y
Sint Maarten	SX	Y	Y
Swaziland	SZ	Y	Y
Turks and Caicos Islands	TC	Y	Y
Chad	TD	Y	Y
French Southern Territories	TF	Y	Y
Togo	TG	Y	Y
Thailand	TH	Y	Y

Tajikistan	TJ	Y	Y
Tokelau	TK	Y	Y
Timor-Leste (East Timor)	TL	Y	Y
Turkmenistan	TM	Y	Y
Tunisia	TN	Y	Y
Tonga	TO	Y	Y
Turkey	TR	Y	Y
Trinidad and Tobago	TT	Y	Y
Tuvalu	TV	Y	Y
China, Republic of (Taiwan)	TW	Y	Y
Tanzania	TZ	Y	Y
Ukraine	UA	Y	Y
US MINOR OUTL. ISLANDS	UM		
Uganda	UG	Y	Y
Uruguay	UY	Y	Y
Uzbekistan	UZ	Y	Y
Vatican City	VA	Y	Y
St. Vincent & the Grenadines	VC	Y	Y
Venezuela	VE		
British Virgin Islands	VG	Y	Y
United States Virgin Islands	VI		
Vietnam	VN	Y	Y
Vanuatu	VU	Y	Y
Wallis and Futuna	WF	Y	Y
Samoa	WS	Y	Y
Republic of Kosovo	XK	Y	Y
Yemen	YE		

Mayotte	YT	Y	Y
South Africa	ZA	Y	Y
Zambia	ZM	Y	Y

## 5.KYC Process

Binance Connect platform shall identify if the customer is an existing account holder. If the customer is identified as “New”, the KYC process shall apply. The customer must complete the KYC process before He/She is able to purchase crypto. The KYC process and supporting document requirement varies based on different countries and regions.

## 6.Purchase Limit

The purchase limit via Binance Connect is based on the customer’s KYC level. For example, 50,000USD per day for verified customers, 200,000USD per day for verified plus customers and no limit to the number of the transactions per day.

## 7.Crypto Withdrawal

Once the purchase is successful, the purchased crypto belongs to the customer. Binance Connect platform shall attempt to send the crypto to the customer’s crypto wallet provided by the business partner via the API call. If any unexpected problem occurs and the crypto sending fails, the customer is still able to retry to withdraw the crypto via Binance Connect H5 pages.