

1: Sign up

Sign Up

Create Radar name

Password

Confirm Password

Email

Referee

[Use Seed \(what's master_seed?\)](#)

Sign Up

1.1 Sign-up Statement

- Radar name: length of 5-10 characters
- Password: at least 3 numbers and totally >6 characters
- Email: enter an available Email, which is needed for activation later.
- Referee(Optional): use the name or address. After being entered, your referee would be recorded automatically by the system. After activating your account, you can add the referee in Settings page.
- Use Master Seed(Optional). If you have an old Radar account, you can fill Seed (a string beginning with's') of the account's secret key here. Then RadarTrade system will bind to your sign-up account automatically. Otherwise, the system would create a new Radar account for you.

1.2 Activating Email

After finishing sign-up, the system would send you an Email with an activation URL. You need to log in your Email for verification.

1.3 Activating account

The accounts in Radar system need to be activated ahead of use. After sign-up, you need someone else to transfer some VRP to you for activating the account. Any amount of VRP (larger than 0.01 VRP) for activation is accepted.

2: Transfer currency

After finishing activating the account, you can send the VRP, VBC etc. in Send page, as shown below.

RadarTrade


Overview ▾

Send


Exchange

Fund


BALANCES

 VRP

24.4711

 VBC

46.0601

 BKA

10000

rpHE5YPETb91mo...

10000

Recipient Name/Address

Send VRP

Firstly, enter the recipient's address or name in the 'Recipient name/ address'. Then choose the currency.

RadarTrade


Overview ▾

Send


Exchange

Fund


BALANCES

 VRP

24.4436

 VBC


46.2451

 BKA

10000

rpHE5YPETb91mo...


10000

 BKA

1.696283872367462

rpw536W3t5dZTP...

1.69628387...

 CNY

-10000

rhwCwdixL7YtDm...

-10000

Recipient Name/Address

Recipient will receive

Send VRP

VRP - Radar ▾

VRP - Radar

VBC - Radar

EUR

USD

BKA

CNY

2.1 Sending native currency

Native currencies, including VRP and VBC, can be sent directly. If the native currency is sent successfully, the recipient can receive the balance directly.

It should be noted that when sending the currency, you can send other currency if there exists a corresponding "PATH" (explained below). As shown below, I choose "sending BKA", which means sender uses non-native currency for sending the peer 0.1VRP. This is so-call "forex".

RadarTrade

Overview

Send

Exchange

Fund

BALANCES

VRP

24.4376

VBC

46.2451

BAK

10000

rpHE5YPETb91mo...10000

BAK

1.696283872367462

rpw536W3t5dZTP...1.69628387...

CNY

-10000

rhwCwdixL7YtDm...-10000

CNY

9951.037594

Recipient Name/Address

rwod9rQe2tBKWryJAjKDazhTnc4piQTLoS

Recipient will receive

0.1

VRP - Radar

Send VRP

or You can send

0.1300 BKA
(1.3000 BKA (rU8jTCs...) / VRP (rwod9rQ...))

Send BKA

RadarTrade

Overview

Send

Exchange

Fund

BALANCES

VRP

24.4376

VBC

46.2451

BAK

10000

rpHE5YPETb91mo...10000

BAK

1.696283872367462

rpw536W3t5dZTP...1.69628387...

CNY

-10000

rhwCwdixL7YtDm...-10000

CNY

9951.037594

rpHE5YPETb91mo...9951.037594

EUR

0

rVEEyZNAVpE28T...0

You are sending VRP - Radar to

rwod9rQe2tBKWryJAjKDazhTr

They will receive

0.1000 VRP - Radar

You will pay

0.1300 BKA (rU8jTCs...)

Transaction fee will cost at LEAST 0.001VRP

0.1000 / 1000 VRP

Please enter your password to confirm this transaction.

.....

Confirm

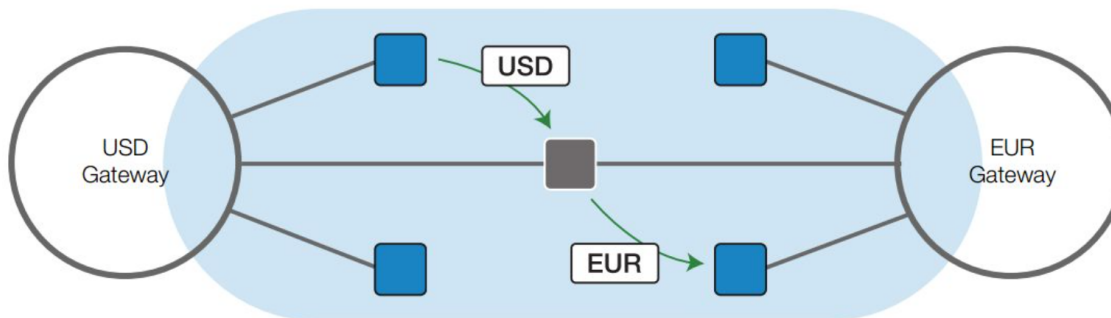
Cancel

2.2 Sending fiat currency directly

The system supports sending fiat currency directly (such as USD, CNY etc.). Nevertheless, both parties should trust the same corresponding gateway at the same time as a precondition. The process is similar to sending native currency.

2.3 Sending an exchange through “Path”

When making an exchange, users may come across such a condition, in which both parties do not trust the same gateway at the same time and still have the need of exchange. For example, user A has a balance of USD, while user B only accepts the Euro currency. A needs to make an exchange with B. Fortunately, Radar system can support making the exchange through path.



“Path” refers to a path for exchange, through which two currencies search through the offers posted by users. Anyone can exchange currencies by posting bids and asks in Radar’s distributed network. This offer is generally posted by market makers, who post both bids and asks, not only providing liquidity for the market, but also earning bid and ask spread. They are important to the exchange between users without the same trusted gateway.

By sending payment to market makers, Radar users can pay the currency they do not own mutually. In the following example, market makers let users with USD balance pay in Euro. They finish this exchange by buying dollars and selling euros.

RADAR’s Path Finding Algorithm looks for the cheapest path for payments to move across the network. In this context, “cheapest” means the path that incurs the least bid/ask cost for the sender of a payment.

3: Setting gateway

3.1 Adding a default gateway

The system would provide several common gateways automatically. When adding this type of gateway, you can operate in the Fund page. As shown below, I intend to add the USD gateway. Choose USD and click ‘add radar2USD’ directly.

RadarTrade
Overview
Send
Exchange
Fund

VRP and VBC

¥ CNY

\$ USD

₽ RUB

\$ HKD

☰ BKA

Gateways

Learn more about gateways

USD Deposit

Gateway radar2USD	Availability All countries	Fees 0%
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Radar Trade has partnered with radar2USD to make depositing USD easier. By proceeding, you agree to the radar2USD [terms of service](#). Following this action will allow radar2USD to hold USD on your behalf.

Addradar2USD
✖ Not connected

3.2 Adding the gateway not existing in the list.

Users can add a custom gateway. Choose 'Gateways' at the bottom and click 'Connect gateway' after entering the page. Then enter gateway's Radar address or name you would trust. Choose or enter the currency you would trust in the currency column. Finish with clicking 'save', as shown below.

RadarTrade
Overview
Send
Exchange
Fund

VRP and VBC

¥ CNY

\$ USD

₽ RUB

\$ HKD

☰ BKA

Gateways

Learn more about gateways

Gateway's Radar name or address

Available.

Save

cancel

☰ BKA		Balance	Edit
rpHE5YPETb91mosDE9z9GiC4F3p7PQm7ne	10000		edit

4: Exchange

'Exchange' operation page exists in 'Exchange', mainly including functionality as below.:

4.1 Adding currency pair

You can add custom currency pairs to check the order list between two currencies, as shown below.

RadarTrade
Overview
Send
Exchange
Fund
-jt18
Settings

BALANCES

VRP24.4436

VBC46.2451

BKA10000
rpHESYPETb91mo...10000

BKA1.696283872367462
rpw536W3t5dZTP...1.69628387...

USD.radar2USD/BKA.BKA2Radar

Base CurrencyBKA

Base GatewayBKA2Radar

Counter CurrencyCNY

Counter Gateway

radar2CNY
rippleCN-John
cancel

Bid = 0.0000

Ask = 0.0000

Spread = 0.0000

Last price = 0.0000

Buy rH4XBcb... USD1.6963 BKA available

Sell rH4XBcb... USD10,000.0000 USD available

4.2 Order

You can order unlimitedly after adding a custom currency pair. There is a sample of buying VRP(buying 10VRP with 0.1 BKA) as below:

RadarTrade
Overview
Send
Exchange
Fund

BALANCES

VRP24.4436

VBC46.2451

BKA10000
rpHESYPETb91mo...10000

BKA1.696283872367462
rpw536W3t5dZTP...1.69628387...

CNY-10000
rhwCwdixL7YtDm...-10000

CNY9951.037594
rpHESYPETb91mo...9951.037594

EUR0
rEVEyZNAVpE28T...0

VRP/BKA.BKA2Radar

Bid = 1.2000

Ask = 1.3000

Spread = 0.1000

Buy VRP1.6963 BKA available

Amount To Buy

10VRP

Price of Each

0.01BKA rpw536W...

Order Value (max)

0.100000BKA rpw536W...




You are wanting to buy 10 VRP for 0.100000 BKA (0.01 BKA per VRP)

Buy VRP

Sell VRP24.4436

Amount To Sell
Price of Each
Order Value (max)

Check your orders in 'My Orders' after they succeed. Each pending order before the matching with others' could be canceled.

 CNY	9951.037594
rpHE5YPETb91mo...	9951.037594
 EUR	0
rEVEyZNAVpE28T...	0
 USD	10000
rpHE5YPETb91mo...	10000







BKA
rpw536W...

Buy VRP

BKA
rpw536W...

Sell VRP

My Orders(46) [hide](#)

Type	Currencies	Price	Amount	Action
buy	BKA (rpw536W...) with VRP	0.7692 VRP	2.1674 BKA	
buy	BKA (rpHE5YP...) with VBC (rrrrrrr...)	0.0000 VBC	3.0000 BKA	
buy	VBC (rrrrrrr...) with CNY (rpHE5YP...)	0.1500 CNY	1.0000 VBC	
buy	CNY (rpHE5YP...) with USD (rU8jTCs...)	0.1600 USD	100.0000 CNY	
buy	VBC (rrrrrrr...) with BKA (rpHE5YP...)	428,571.4286 BKA	0.0000 VBC	
buy	VBC (rrrrrrr...) with BKA (rpHE5YP...)	2,400,000.0000 BKA	0.0000 VBC	

4.3 Order list:

After adding the exchange pair, there would show the bids and asks of it at the bottom of the page, named “Orderbook”.

Orderbook [hide](#)

BIDS			ASKS		
Sum VRP	Size VRP	Bid Price BKA rpw536W...	BKA rpw536W...	Size VRP	Sum VRP
2.1111	2.1111	1.2000	1.3000	1.6672	1.6672
10.2020	8.0909	1.1000	10.0000	15.0000	16.6672
11.5913	1.3893	1.0000	12.3478	0.0000	16.6673
23.5913	12.0000	0.0200			
45.5913	22.0000	0.0100			
55.5913	10.0000	0.0010			

5: Adding referee

Click your own name in the top right corner to enter Add Referee page. If you don not add Referee before, there would be the “Add Referee” option.

Public Information

Account settings

Ripple name

~jt19

[edit](#)

Radar address

rGn7QTSvqhGudkxpk06TAccmzK32e9d3Sp

Referee

Not Set.

[Add Referee](#)

References

Not Found.

‘Add Referee’ page appears after being clicked. Enter the peer’s address or name, then add Referee.

Public Information

Account settings

Ripple name

~jt19

[edit](#)

Radar address

rGn7QTSvqhGudkxpk06TAccmzK32e9d3Sp

Referee

Not Set.

Referee Address

~

rU8jTCsSDJH3rGmZ3WkuEdgcJJaEgYWx3W

Submit

[cancel](#)