## Article Link: <u>https://blog.cryptostars.is/maverick-protocol-testnet-second-experience-</u> <u>b4a996a8d73a</u>

### Maverick Protocol Testnet (Second) Experience

### "Learning is a Lifelong Process"

The learning never stops, and I truly believe in this philosophy. It is evident that world of cryptocurrency is constantly evolving, therefore, it is necessary to update myself. Recently, I heard that Maverick Protocol team launched their second Testnet and as I already did the beta testing for the first one, so I became curious about it. As I explored it further through its Testnet, I feel surprised to see its traits. Let me share with my fellow crypto lovers, How I did it and what's my observations.

#### About

Maverick is a decentralized permission less protocol for trading, staking, swapping, and pooling a wide variety of assets, powered by the MAV token. Maverick team consists seasoned professionals with PhDs in mathematics and machine-learning. Members and advisors of the team have worked at leading companies such as Metamask, BitTorrent, Abra, TrueFi, Paxful, and LedgerPrime. In November 2021, their team launched the Lite Paper and a Testnet product that showcased a virtual Automated Market Maker (AMM). Some salient features:

- It has Gaussian Automated Liquidity-Placement (ALP) technology that concentrates liquidity natively and dynamically in the pool, eliminating the requirement that LPs constantly reallocate their own liquidity. In simpler words, it automates liquidity concentration. As a result, traders benefit from less slippage and liquidity providers (LPs) enjoy greater capital efficiency and less active liquidity management overhead.
- It is built on a layer 2 solution, allowing transactions to incur lower gas fees (0.2%) and faster transactions
- It establishes an open asset-listing model that allows anyone to launch a perpetual market on any blockchain-tracked asset pair, with up to 10x buying power for traders on any listed asset.

For more details about Maverick Protocol: |Litepaper | Website | Twitter | Discord | Telegram |YouTube

#### **Prerequisite For Maverick Protocol Testnet**

- 1. Metamask wallet with Ethereum Rinkeby Network
- 2. Add following tokens in Metamask:

Tether: 0x09ffb3e2ca9c1a7c617e2f57e6bdcdc8f37144dc

USDC: 0x799d60639281a17b910d12e01eeb8885af02e449

#### WBTC: 0xeb2a3f988759148eb2b81f181bf8c523376c3a92

ChainLink: 0x1ef7fbc518c63c39fde7841c634fb75dcd4257c0

Sandbox: 0x812f3f49e271b627d8f03d86a17d943714875071

## Section 1: Connecting Metamask and Getting Test Tokens

**Step1:** Visit (1) https://testnet.mav.xyz/portfolio, (2) click on "Connect Wallet" and (3) select Metamask wallet.



Step 2: It will ask for permission to connect, just allow it.



**Step 3:** Hover your cursor to the bottom right portion, you will observe a plus icon, which is for minting test tokens. Just click it and select "Test Ether"



**Step 4:** Visit (1) https://faucets.chain.link/rinkeby, (2) click on "Connect Wallet" and (3) select Metamask wallet.

Maverick	× Saucets   Chainlink	× +		
$\leftrightarrow$ $\rightarrow$ <b>C</b> in faucets.cf	ain.link/rinkeby			🖻 🖈 🕷 🕷 💷 📾 🗷 🍝 🖪 👀 E
<b>O</b> main	link Faucets			Connect wallet
		NEW Automate your smart contracts	with Chainlink Keepers. Try now.	
Get testnet I create and to	<b>est testnet LI</b> INK for an account on one of the s st your own oracle and Chainlinke	NK Connect your wallet	×	
		MetaMask	WalletConnect	
		Testnet LINK covers transact	ions for testing purposes	

**Step 5:** (1) Select the token (2) Tick "I am not a robot" (3) Click on "send request", after few moments you will get the test ether in your wallet.

🛛 🛃 Maverick	K Faucets   Chainlink	× +	<ul> <li>✓ –</li> </ul>	a ×
 ← → C	a faucets.chain.link/rinkeby		ピ ☆ 🦉 🕸 💷 🖻 🔣 🌣 🗜	🛞 E
	Request testnet L	NK		
	Get testnet LINK for an account on one of the	supported blockchain testnets so you can		
	create and test your own oracle and Chainlink	ed smart contract. Learn more		- 1
	Network	Wallet address		
	Ethereum Rinkeby	0×87a989a636b9c9bbca0d6016btf2d28t49928739		
	Request type			
	✓ 10 test LINK	O.1 test ETH		
	Tim not a robot			
	Send request			
	Need more testnet ETH? Get ETH fro	m Ethereum Rinkeby Faucet		

**Step 6:** Hover your cursor to the bottom right portion, you will observe a plus icon, which is for minting test tokens. Just click it and select Tether USDT, a window will pop up just accept the transaction fee and wait for a few seconds. After a successful transaction, you will receive the test, Tether USDT. Repeat the same procedure for minting remaining test tokens.

Maverick	× O Faucets   Chainlink × +		~ − <b>¤</b> ×
← → C in testnet.mav.	xyz/portfolio		옥 남 ☆) 🕷 🕸 🛝 💿 🛛 🔣 🍝 🖪 🔞 🗄
2	Ethereum Rinkeby 🗸	Portfolio Swap Pool	0X8739
Po	rtfolio		
\$0 ~\	Not enough data to displa	y	Popular Swaps SAND / WBTC USDT / WETH USDC / SAND Popular Pools LINK / WETH LINK / WETH LINK / WETH LINK / WETH USDC / SAND LINK / WETH LINK / WETH USDC / SAND Met Red Darker () LINK / USDC Met Red Rusce Red Rusce Met Red Rusce Red Rusce

#### Section 2: Swapping Token's

**Step 1:** Please follow below:

(1) Visit https://testnet.mav.xyz/swap/USDC/USDT,

(2) Select token combination you want to swap, I have selected USDT-USDC,

(3) Click on "Approve USDT". A window will pop up just accept the transaction fee and wait for a few seconds. After few seconds USDT will get approved.



Step 2: Now click on "Swap"

Asvenick X 😨 New Tab X +			• • • • •		· -		
$\textcircled{1} \textcircled{3} \texttt{Test Tether} \rightarrow \texttt{Test USD}$		action X					
\$ <b>1</b> .00	1D TW	1M 3M 1Y 5Y	Input				
			50000	USDT			
1. I. m							
Mmm My WW WAA Lamm	. Anthere	mann	Output				
	1006 10000		50758.02395921209	USDC			1
			Balance 10012	20.4877745972		D	
About Tether			SWAP				
Tether (USDT) is a cryptocurrency with a value meant to mirror the value of the U.S. dollar. The idea was to create a stable	<b>\$ 1</b> .32	\$ <b>0</b> .57	Powered by an maverick	АММ			
cryptocurrency trait can be used like digital dollars. Const that serve this purpose of being a stable dollar substitute are called "stable cons". "Inther is the most popular stable coin and even acts as a	Air time High	AIL TIME LOW		Mint lest lokens to	use the testnet		

**Step 3:** Click on "Confirm", a window will pop up just accept the transaction fee and wait for a few seconds. After few seconds swap will be completed.

Averick X 🔊 New Tab X +			~ - 🗆 ×
← → C  ■ testnet.mav.xyz/swap/USDT/USDC		Q 🖄 🛠 🕷 🕸 🛯	a 🔣 💁 🖈 🗔 🔞 E
<b>(19)</b> Test Tether $\rightarrow$ Test USD C	in Swan		
	Confirm Swap X		
\$ <b>1</b> .00	You will receive at least 50504.23383941603 USDC or the transaction will revert.	Input	
	🗊 Test Tether	🕞 Test Tether 🗸 🗸	
A	50000 USDT	50000 USDT	
	Balance 999000.9990009991	Balance 999000.9990009991	
	•		
M MA INALI A.A. I			
Maria Maria VI LI Ala Lana	Iest USD Coin	Output	
and the share of the standard	50758.02395921209 USDC	🌀 Test USD Coin 🛛 🗸	
1.4	Balance 1001220.4877745972	50758.02395921209 USDC	
		Balance 1001220.4877745972	
	Slippage Tolerance 0.5%		
About Tether	Minimum Received 5050423 41803 USDC	SWAP	
About Icalor	CONFIRM		
Tether (USDT) is a cryptocurrency with a value meant to mirror the value of the U.S. dollar. The idea was to create a stable		Powered by and MOVERICK AMM	
cryptocurrency that can be used like digital dollars. Coins that serve this numers of being a stability dollar substitute are called "stability	EDIT		
coins "Tether is the most popular stable coin and even acts as a		Mintlest	tokens to use the lestnet
doilar replacement on many popular exchangest According to their site, Tether converts cash into digital currency, to anchor or "lether"	\$ 1.00 \$ 1.00		

## **Section 3: Creating Pool**

**Step 1:** Please follow below:

- (1) Visit https://testnet.mav.xyz/pool/USDC/LINK,
- (2) Select pool pair, I have selected USDC-Chainlink,
- (3) Decide transaction fee, I have selected 0.3%,

(4) Click on "Approve USDC". A window will pop up just accept the transaction fee and wait for a few seconds. After few seconds USDC will get approved.

Maverick Protocol Testnet Experience S How to Transfer/Bridge from Pole X	Averick x +	~ - ¤ ×
← → C         (# testnet.maxxyz/pool/USDC/LINK         (⑤)         Test USD Coin / Test	est Chainlink Pool	Q & ☆ 🕷 🖲 № 🚥 🔣 🗣 🛣 C 💽 :
Liquidity Distribution Current Price 11.113690 LINK per USDC	● 1 USDC = 11.113690 LINK ● 1 LINK = 0.089979 USDC	Deposit (inc) Test USD Coin 0 USDC Baseron 0 (inc) Test Chainlink 0 LINK Filters 0
5243400         6518630         8.103910         1           Pool Stats           USDC Balance         LINK Balance           22M         2M	10 110736 12 750298 16 078658 20 276616 27 1693 TVL 24h Volume 24h Fees N/A N/A N/A N/A	APPROVE USDC
About USD Coin		Powered by and marverick All Mittestokers busetheteshet

# Step 2: Click on "Deposit"

Maverick	× 🧿 New Tab	× (+								a x
$\leftrightarrow$ $\rightarrow$ $C$ $\square$ test	tnet.mav.xyz/pool/USDC/LINK					ବ ଜ 🖈 👅 🖲		К 🔹	* 🖪	ء 📀
	Ethereum	Rinkeby 🗸		Portfolio S	wap Pool		0X8739			
	( Test US	D Coin / Tes	t Chainlink	Pool						
	Liquidity Distribution Current Price 11.140721 LINK	per USDC	⊚ 1 USDC = 11.1407	721 LINK 🧿 '	LINK = 0.089761 USDC	Deposit				
						Iest USD Com	~			
						50000 I	USDC			
						Balance 10519	978.5117338093			
		/				O Test Chainlink	~			
						4334.494093128183	LINK			
						Balance 94	1596.298347671			
						Transaction Fee				
	5.243460 6.518630	) 8.103910 10.11	0736 12.750298	16.078958	20.276616 27.169384	0.3% Mid Cap				
						••				
	Pool Stats					Most Popular	Mint test tokens	to use the test	anet +	
	USDC Balance	LINK Balance	TVL 24	Ih Volume	24h Fees	DEPOSIT				
	2014	214	N/A N	/^	NI/A					

**Step 3:** Click on "Confirm", a window will pop up just accept the transaction fee and wait for a few seconds. After few seconds pool will be created.

Awerick X New Tab X +		
← → C 🗎 testnet.mav.xyz/pool/USDC/LINK		옥 남 ☆ 🕷 🕸 🛝 🗠 🗷 K 🍳 🛊 🖪 😢 :
1		50000 USDC
	Confirm Add Liquidity	Balance 1051978.5117338093
	You are adding at least 49750 USDC and 4312.821622662542 LINK if these values are less the transaction will revert.	O Test Chainlink
	(6) Test USD Coin	4334.494093128183 LINK
	50000 USDC	Balance 94596.290347671
	Balance 1051978.5117338093	Transaction Fee
5.243460 6.518630 8.103910 10.110736		0.3% Mid Cap
	🗿 Test Chainlink	Most
Pool Stats	4334.494093128183 LINK	
USDC Balance LINK Balance TVL	Balance 94596 298347671	
29M 2M N/A		
About USD Coin	Slippage Tolerance 01 Minimum USDC 49750 Minimum LINK 43	Powered byd MOVENCK AMM
USDC is a fully collateralized US dolar stablecoin. USDC is the bridge between dolars and trading on cryptocurrency exchanges. The technology behind CENTRE makes it possible to exchange	CONFIRME	
value between people, businesses and triancial institutions just like email between mail services and texts between SMS providers. We	EDIT	
believe by removing artificial economic borders, we can create a more inclusive global economy		Mini test tokens to use the testnet
View More	Today High Today Low	· · · · · · · · · · · · · · · · · · ·

**Step 4:** A "My Position" option will appear, here we can see the pool status.

🖉 🛁 Maverick	× 🔊 New Tab ×	÷			~ - ¤ ×
$\leftrightarrow$ $\rightarrow$ C $$ testne	t.mav.xyz/pool/USDC/LINK			ବ ଜ 🖈 🐱 🖲	🎩 🚥 🖪 🔍 🗯 🖪 💽 E
	Ethereum Rinkeby 🗸	Portfolio	Swap Pool		0X8739
(	👀 Test USD Coin / Tes	<b>st Chainlink</b> Pool			
	Ay Positions col Quote Balar All All All All All All All All All All	ce Base Balance	Pool Share	Deposit	~
	LINK / USDC 0.3% 4334.4940	33 50000.000000 0.17	412272452934038%	0	USDC
L	iquidity Distribution	() 1 USDC = 11.140721 LINK ()	1 LINK = 0.089761 USDC	Balance 100197	8.5117338093
c	urrent Price 11.140721 LINK per USDC			🗿 Test Chainlink	~
		1		0	LINK
				Balance 90261	80425454283
				Transaction Fee	
				0.3% Mid Cap	
				Nost Popular	Mint lest tokens to use the testnet +
-	5243460 6.518630 8.103910 10	110736 12 750298 16 078958	20,276616 27,169384	DEPOSIT	

### Section 3: Adding Liquidity in Pool

## Step 1: Click over LINK/USDC

Maverick >	× 💿 New Tab 🛛 🗙	+		~ - ¤ ×
← → C 🔒 testnet.mav.xyz	z/pool/USDC/LINK		<ul> <li>A B \$\$     <li>8     <li>8     <li>8     <li>8     <li>8     <li>8     <li>8     </li> </li></li></li></li></li></li></li></ul>	K o 🔺 🖪 🕲 E
2	📀 Ethereum Rinkeby 🗸	Portfolio Swap Pool	0X8739	
60	Test USD Coin / T	est Chainlink Pool		
My Posi Posi (D) LIN	itions Quote B IK / USDC 0.3% 4334.49	lance Base Balance Pool Share 4093 50000.000000 0.17412272452934038%	Deposit	
			0 USDC	
Liquidity	y Distribution	(6) 1 USDC = 11.140721 LINK (0) 1 LINK = 0.089761 USDC	Balance 1001978.5117338093	
Current Pri	ice 11.140721 LINK per USDC		🧿 Test Chainlink 🗸 🗸	
		1	0 LINK	
			Balance 90261.80425454283	
			Transaction Fee	
			0.3% Mid Cap	
	/		Most	
			Popular Mint test tokens t	ouse the testnet +
5.243	3460 6.518630 8.103910	10.110736 12.750298 16.078958 20.276616 27.169384	DEPOSIT	

Step 2: Please follow below:

(1) Click on "Add",

(2) Decide the amount, I have decided to add USDC 5000 in pool,

(3). Click "Confirm". A window will pop up just accept the transaction fee and wait for a few seconds. After few seconds amount will be added in pool.



### Section 4: Removing Liquidity from Pool

## Step 1: Click over LINK/USDC

Maverick	× S New Tab ×	+	~ - ¤ ×
$\leftrightarrow$ $\rightarrow$ $C$ $\cong$ testne	et.mav.xyz/pool/USDC/LINK	ର ଜ 🛪 🕷 🖲 🔟 ।	🖬 🖾 🔣 🛋 🖾 🔯 E
	Ethereum Rinkeby V	Portfolio Swap Pool	.739
(	👀 Test USD Coin / Te	st Chainlink Pool	
n F	Aly Positions         Quote Ball           Pool         Quote Ball           Quity         USDC 0.3%         9334.494	Ince Base Balance Pool Share 093 107676.857928 0.3742280939785321%	v
-		0 US	SDC
L	iquidity Distribution	Image:	8093
	Surrent Price 11.140721 LINK per USDC	Test Chainlink	~
		0 L	INK
		Balance 90261.804254	4283
		Transaction Fee	
		0.3% MidCap	
		Fojalar	est lokens to use the testnet
	5.242460 6.519630 8.102040	DEPOSIT	
	5243460 6.518630 8.103910 1	0 110738 12 750298 16 078958 20 276016 27 195084	est lokens to use the tashet +

Step 2: Please follow below:

(1) Click on "Remove",

(2) Decide amount to remove, I have decided to remove 50% from liquidity pool,

(3). Click "Approve LP Token". A window will pop up just accept the transaction fee and wait for a few seconds. After few seconds amount LP token will be approved.



**Step 3:** Click "Withdraw". A window will pop up, just accept the transaction fee and wait for a few seconds. After few seconds amount will be removed from the pool.

Maverick	× 💿 New Tab × +		✓ - □ ×
$\leftrightarrow$ $\rightarrow$ C $\cong$ tests	net.mav.xyz/pool/USDC/LINK		옥 순 ☆ 😹 🕸 🛝 🖻 🔍 📚 🕂 🚱 :
	Ethereum Rinkety ~	Portfolio Swap <b>Pool</b>	0x8,739
	() Test USD Coin / Test Cha	Add Remove X	
	My Positions Pool Quote Balance D LINK / USDC 03% 9334.494093 1 Liquidity Distribution Current Price 11.140721 LINK per USDC	Remove Select how much of your position that you would like to close: 50%	Deposit  Sector Coin  USDC  USDC  Evidence 1001978 5117330093  Test Chainlink
	5.245462 8.519650 8.102810 10.110726	Slippage Tolerance         0.5%           Minimum LINK         4643.91021133127           Minimum USDC         53569.23881928222	0 LINK Balance 90261 B0425454283 Transaction Fee 0,3% Mid Cap Mid Exposit Mid Holdware broot he band (*

## ...In the end

Here is my final feedback:

- In my case transaction got successful in a few seconds.
- The UI design is extremely clean and effortless to understand.
- I suggest adding a dark & light toggle button to help improve the visibility as per user need.
- Could increase the font size of wallet address and separate disconnect button to disconnect the wallet.
- Provision to adjust slippage percentage
- Charts like trading view and could add chart for 4h/1h duration
- The team may add or remove liquidity button in pool section