

Introduction to Decentralized Finance (DeFi)

DeFi Dad

DeFi educator and investor
DeFi Tutorials with DeFi Dad: defidad.com
COO of [Zapper](https://zapper.fi)



My DeFi Journey

- Studied chemistry (a long time ago)
- Move to software after quitting chem PhD
- SF software jobs and found crypto in 2017
- Been 3 years in Ethereum
- Today, full-time at Zapper!
 - Host of Yield TV (daily DeFi livestream)
 - Creator of DeFi Tutorials at DeFiDad.com
 - DeFi educator/investor

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In @metamask_jo Chrome

- 1 Go to the colored icon -> Settings -> Advanced -> Customize transaction nonce -> Turn on
- 2 Look at oldest stuck pending txn # to cancel
- 3 Send your current wallet a new txn for 0 ETH with the same nonce (txn #) but higher gas price based on @ETHGasStation

Customize transaction nonce

Turn this on to change the nonce (transaction number) on confirmation screens. This is an advanced feature, use cautiously.

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- 4 How to send:
 - 👉 Click Send
 - 👉 Input 0 ETH
 - 👉 Paste your wallet address, ie defidad.eth
 - 👉 Set Gas Price (Gwei) higher than the FAST price on @ETHGasStation (in pink)
 - 👉 Paste # of stuck txn in Custom Nonce

Ethereum should drop/replace the stuck txn with the same nonce #!



Agenda

- What is DeFi and why does it matter?
- What may qualify as DeFi (and what may not)?
- DeFi Fundamentals: DeFi vs CeFi, Self-Custody, Permissionlessness (videos)

- Common use cases
 - Trading and DEX aggregators
 - AMMs and liquidity provisions
 - Lending/Borrowing
 - Yield bouncers
 - Governance tokens
 - Yield earning automation (aka yield farming)
 - Decentralized derivatives
 - Decentralized perpetuals
 - DeFi insurance
 - On-chain, non-custodial options



How to get started with DeFi

- Storage = A wallet (ie MetaMask or Argent)
- Tracking = Zapper to visualize your portfolio
- Trading = Using a DEX aggregator (ie Zapper Exchange or 1inch.Exchange)
- Earning = Lending interest (ie Aave)
- Advanced earnings = Automated yield farming (ie yearn.finance)
- Providing liquidity (ie Uniswap, SushiSwap)



Resources to learn DeFi

- Learn DeFi through Yield TV daily livestreams at tv.zapper.fi
- Learn how to use applications through DeFi Tutorials at defidad.com
- Follow me at @DeFi_Dad and email me at dad@defidad.com. Reach out to me if you're building a new DeFi idea or simply want help finding a job in DeFi.
- Bonus: Visit cryptovoxels.com for blockchain-based VR world with NFTS

