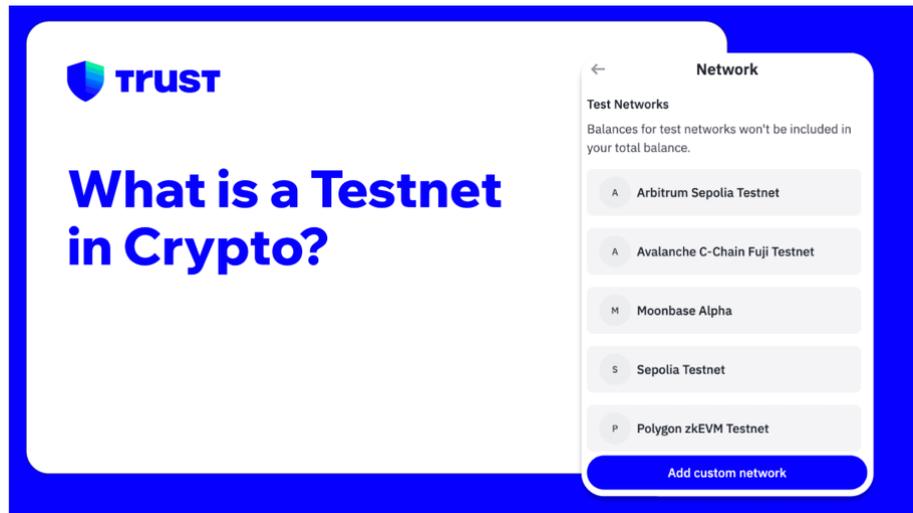


Testnet and BIP-39 19-10-2025:



In the world of blockchain and cryptocurrencies, two important concepts that often come up among developers and users are **Testnet** and **BIP39**. Both play crucial roles in building, testing, and securing blockchain-based applications.

Testnet is a separate blockchain network that mimics the main blockchain (known as Mainnet) but uses **valueless tokens**. Its purpose is to allow developers to experiment, test transactions, and deploy smart contracts without risking real cryptocurrency. For example, Bitcoin and Ethereum each have their own testnets (like Bitcoin Testnet or Ethereum Sepolia), where users can receive free test coins from “faucets.” This environment helps ensure that software and smart contracts function correctly before being launched on the main network.

BIP39 (Bitcoin Improvement Proposal 39), on the other hand, defines the standard for **mnemonic phrases** — a series of easily readable words (like “apple”, “river”, “planet”, etc.) used to generate and back up private keys. Instead of storing complex strings of characters, users can safely store a 12- or 24-word seed phrase that can restore their wallet across multiple devices. This standard enhances both **security** and **usability**, making cryptocurrency wallets more accessible to everyday users.

Together, Testnet and BIP39 represent the balance between **innovation and safety** in the crypto ecosystem: Testnet allows for safe experimentation, while BIP39 ensures secure and user-friendly access to digital assets.

bip39-phrase.com – 2025



Seed Phrase from **Trust Wallet**

| | |
|---|--|
| clarify gap powder panic track anxiety later bomb nephew eager slow taxi | absurd unit laptop party whip virus coil rabbit rain item dress expose |
| ship offer arch novel skin noodle good frame head predict delay bronze | diary alarm gaze brain wrap noise height film couple green nasty kangaroo |
| mouse echo else enrich action acid across own hero replace matter drill | upgrade chapter sustain kite achieve mimic guilt capable wash detail wasp work |
| silly kind piece verify payment slide humor chicken leisure army sense sting | grief inject bicycle snack famous board gravity rubber puppy alpha fringe cinnamon |
| enhance inner catch rude unique update nest chest notice panel tide witness | office neck problem pottery road fever fragile oblige stock bring air gas |
| process learn hurry account cool now dwarf drive year acoustic current letter | sea leader donate sorry debate hip abstract result ladder brand economy budget |
| scale sound fame since friend unaware stomach exact fortune sport that joy | term method almost profit seven raven net atom lawn bacon draft super |
| shove people goose pole salute leopard adapt setup color story surround sheriff | pass trophy web parade example never feature palace repeat poverty tumble high |
| maid ranch spawn entire glow crouch excuse tonight critic twist civil october | endorse borrow surge mean distance actress income program dawn then horn salt |
| gym very resist kiss illegal turkey direct champion join heart romance reunion | grape boss album text audit lab judge sniff quantum curve give siren |
| jacket glimpse sudden eight tribe tomato enlist egg clutch monster enemy situate | maze bridge proud armor toddler cup inform soup ahead floor fog need |
| mind toward shop shell bunker before reward suffer price slice control rug | inch upset plastic fancy gate ankle provide flower found sand best consider |
| inside sun feed order swallow liberty machine crack indicate like deer police | begin license check verb poem agent angle volcano deal have cycle song |
| demise repair you radar response olive elevator oak coconut plate gospel again | bitter tank furnace grow neglect trust muscle true power history long hire |
| huge skirt bargain sibling sick monitor fork spike filter click scan swarm | elbow razor refuse bag all security local remember position concert meat above |
| turn island crush zebra answer great engage venture enter salad farm ask | valley eye dynamic permit immune funny question what fire reason list hybrid |
| release solve wink amount lesson depth iron unveil perfect oxygen topic evolve | main patch cost bus name fury assist require cherry glance exit vintage |
| wear rely law owner attitude subject fat diamond already neutral science evidence | game gesture enroll dignity useless beyond veteran width warrior frown wagon hub |
| metal mad glare accident task renew thunder about student water grain chunk | salon load obscure random obey cute announce essence north uncle caught multiply |
| impose habit photo faculty naive afford recall bean mask cave opinion group | rival arrow thank wing toss dinner uniform label where issue thought segment |
| hobby pioneer olympic benefit help divorce able camera rent tissue theme shoulder | half eagle face spin avoid mistake say lamp embrace sunset chimney slim |

| | |
|---|--|
| drastic race advice minor anger doctor wish slab antique base off bundle | drift area there asthma brief first bread crop laugh false man basic |
| weasel senior sell mechanic invest juice merge rocket output candy attract bless | ready vault adjust glass pig mass knock ten country arctic alter genre |
| paddle inquiry kitchen prevent wrong course dust napkin drama lyrics bulk kidney | salmon circle calm puzzle saddle finish broken prize chaos dad under tag |
| strong census jungle wage envelope success lazy forget axis produce butter submit | midnight gloom save crime seat peace sad start speak rich ill rebel |
| roof patient sphere fiber dial demand destroy tuna file rack organ wolf | cable fun correct miss brick balcony note leg balance carbon goat idle |
| stick will harsh lady damage danger arrange common shrug loan attend knee | equip blur warfare approve black emerge purpose rather fall weird theory gather |
| gallery second dragon field genius damp defense blame awful lion sausage suggest | tiger exotic myth dutch okay reveal alien index brown tackle arrest actor |
| boil over magic ring nature find mystery open ordinary dose crane fitness | negative lounge online bachelor sure solar three cat service symbol hollow someone |
| skate ancient sponsor stage tired plunge edge jeans lucky add walk sunny | erosion snake similar memory grace figure banana grab embody museum devote horse |
| clog test kit zoo blast myself sadness flock tennis near business way | marine satoshi nothing scrub surprise reduce cement skill crowd step unusual bounce |
| east math hedgehog denial dune teach ramp edit pave chat record grant | shuffle erode sail resemble grass visit emotion volume tortoise spend struggle onion |
| tray left lens timber idea differ dash apart impulse coffee quote company | apple clever utility curious session evoke equal space knife popular bind bright |
| jelly message pride toast pencil shaft roast front excite drum artefact rate | tool shrimp liquid keep phrase inmate shock wrestle doll ostrich traffic ski |
| entry vote rally faint beach execute play deputy normal donkey boost combine | vivid when move lecture life prepare stone speed analyst enjoy scare baby |
| vital place shadow clerk night mail jump snap subway supreme tower tourist | orbit umbrella moral chase mountain purity mention insect draw cigar journey split |
| pear celery right better observe feel latin effort cricket dish bone custom | symptom world dinosaur escape corn relax cattle empower embark gadget hover clean |
| bottom foam cream page hurt tree survey bonus youth six sock aim | gentle path debris video wine charge monkey thumb giant grit essay invite |
| guide pond miracle unfair coach arrive tape exhaust solution health wild barrel | crumble remove divide absorb used crawl nice unhappy assume swap artwork picnic |
| core gain switch hair advance limit pumpkin wool cotton treat weapon major | sword evil hamster fatal chalk joke model insane know home cushion version |
| faith private shed hold spy chief manual often hidden robust quick expect | educate fashion size various between interest penalty enact quality inherit hello easy |
| disorder fuel shoe vessel credit sentence orient prison universe whale hood noble | pony hawk weekend art addict industry accuse antenna usage poet lemon frost |
| away degree desk crystal pudding fantasy sister two employ creek modify worth | orange word glad harvest garage quit breeze truck client hat raise ritual |
| honey august change omit smile village robot deliver brave return fossil rookie | conduct wire shallow seek card jaguar casual february silver guard minimum sweet |

| | |
|--|--|
| chef market pulp vehicle allow toe flat double wood lobster pilot congress | tuition swift wet april blue holiday intact spoon loyal fatigue trumpet room |
| pattern dog garlic pull pool chronic uncover rural smart address lawsuit truth | winner labor buddy carpet panda punch elephant glide train federal wide cage |
| december float legal series tail spirit convince slogan enough chuckle rose dream | donor laundry victory bid talent blind ghost spread disagree impact warm cancel |
| soap milk general cluster cradle mixed elite staff strategy rail fruit cliff | street force innocent portion thrive pyramid citizen attack motion fiscal domain carry |
| isolate please clay misery state view short border virtual river come team | install visual car wife valid improve caution slender nominee hour cereal empty |
| month outdoor cupboard human cover town maximum tobacco explain collect frequent vicious | dry hazard bubble stay giggle rifle decide news connect promote scene seminar |
| wreck admit flash flame illness spoil globe energy father mom nuclear luxury | syrup hint prefer trick lift until bracket fit crazy coast scorpion oval |
| clock awake make loud boring hammer screen unfold lunar satisfy fox cart | affair believe child safe ivory silk enable visa certain exclude foot rhythm |
| winter gorilla deposit merry fabric flush hundred anchor this close quiz lizard | sketch side glove spot into pluck body inspire mango coin inflict purchase |
| soft opera author abuse link amateur section gossip boy ethics obvious era | twenty ripple vacuum possible erase yellow swim shield ugly focus pizza twice |
| firm margin voyage trim crunch solid end define reopen gun put merit | square argue library buzz relief narrow drink eyebrow elder family round curtain |
| nut time keen snow ocean voice rule mother twin smooth spider retreat | episode diet guitar stove quarter vague win tornado cry brass radio unknown |
| young digital forward pen trash million dice adult throw steak comfort device | alley hole cannon scout script wedding plug region mixture eternal auto castle |
| sight detect select spray slight remind stable box column walnut cloth school | canal mix aisle valve cross duty settle elegant estate live reflect wheat |
| dance topple pigeon horror jazz exchange regular injury music pet fold shy | blanket wall stamp transfer tomorrow notable erupt fan zone source club diesel |
| expand amazing nurse cheap proof boat gasp arm awesome copy rough fee | among mercy jealous panther job property scatter urge retire woman ice depend |
| outside patrol involve slot such length post try call code diagram another | barely grunt alone artist original receive token sign morning magnet expire clap |
| stairs trade suit useful bullet afraid spice mushroom aunt despair design extra | key identify loop female smoke blade annual describe exhibit pulse helmet wait |
| physical luggage polar rare pelican bike venue love slush enforce mobile want | girl cabin dilemma act hand tell culture park captain route shine auction |
| oven easily stand sleep ketchup lock tenant upper around unable remain tent | spring occur foster engine fine coral stereo vapor dismiss rigid pitch aerobic |
| tiny option biology brother sample endless dove resource guess hill cheese steel | project genuine large angry unlock inhale craft mule hurdle kid ability burden |
| just nerve broom city light duck same tattoo day either member tone | target foil legend person turtle wave marriage scrap drip hotel because dentist |
| whisper run stool thing fluid nose matrix much real couch sauce motor | lend reform depart undo pistol crash material melt limb vast daughter leaf |

| | |
|--|---|
| divert camp render any tongue secret gauge cake van mammal build decline | wealth blouse search window lonely awkward junior garbage cloud blush age lottery |
| velvet banner march behind buffalo moon early rotate runway rapid crisp use | special aware push food orchard decade pill initial one imitate copper dolphin |
| display weather soldier season risk abandon odor zero rib happy forum cash | meadow next error jewel gift total cook shiver fiction cube alcohol layer |
| avocado oyster humble hen fix behave amused vacant maple earn sort scheme | silent canoe they seed fault upon print measure fetch vanish brisk practice |
| style book derive once hospital oil match vendor soon prosper riot desert | report taste summer master badge logic spatial flavor ozone buyer galaxy animal |
| shift pledge catalog leave pact ride primary kick ceiling glue suspect trigger | stumble heavy number worry raw burst actual cargo electric movie jar swamp |
| soul immense wrist stadium share capital can siege bird orphan trial trap | category pretty pupil frozen flip hard tube stuff palm clinic clown travel |
| point bar lake network earth wisdom flee cruise harbor only also cousin | crater language century planet purse range grid old canvas raccoon dirt input |
| decorate trouble swear truly phone indoor more claw swing betray husband blossom | grocery liar clump object beauty access neither casino bleak exist wise choose |
| discover govern increase together fade talk lumber flight strike muffin piano usual | autumn fish pipe acquire peanut frog west top crucial middle paper ensure |
| mirror viable mosquito manage fly element deny include regret busy arena melody | tooth extend must fence coyote trip cabbage disease mandate wheel apology image |
| ticket twelve burger birth write recipe airport develop athlete drop giraffe goddess | south armed wonder churn junk average recycle sugar absent waste lava ginger |
| document express media forest cruel mansion lunch comic final uphold rebuild system | yard kingdom kiwi surface potato tragic mesh hope present dizzy oppose belt |
| clip simple canyon agree brush protect claim toy future hockey gold broccoli | title flag spare social bamboo exercise table squeeze other appear torch trend |
| type spell reject typical asset daring favorite supply picture alert review nation | tunnel excess garden small beef minute crew always ball become door pink |
| vibrant marble decrease rescue violin infant garment hunt level pepper ecology bench | soda little skull gown welcome during parrot ribbon festival slam defy tip |
| void praise pair finger today obtain toilet mutual fresh assault follow tilt | host choice cactus kitten battle dumb climb royal menu few bulb scissors |
| blood ignore vocal aspect soccer medal outer shoot priority moment hungry icon | stem squirrel case chair below cram parent confirm exile still cause sing |
| pause urban glory public peasant basket rice ridge heart float tunnel mean | |