Mars Updates

Mars Hub testnet goes live; $100,000 bounties up for grabs

JANUARY 13, 2023

ARES TESTNET   DEPLOYED

A R E S

T E S T N E T

Mission briefing: In the run-up to the Mars Hub mainnet launch, the Ares public testnet has been deployed. Initially geared toward developers and validators, you can be the first to explore the new red planet and uncover bugs for bounties worth up to $100,000.
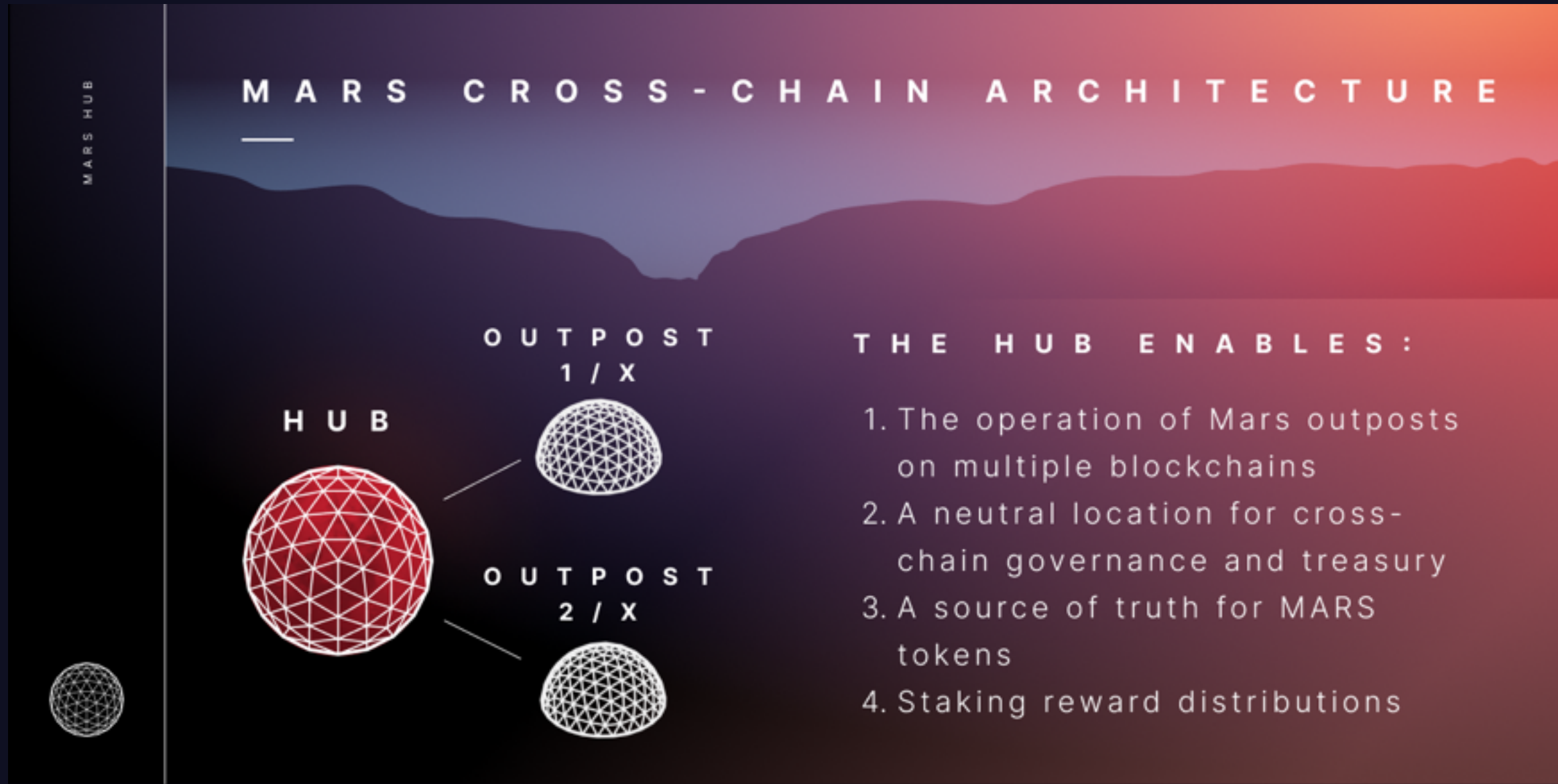
Mars Hub's testnet, dubbed Ares, is now open to explorers, devs and potential validators throughout the galaxy. Developers and validators can interact with the latest features on the protocol's standalone Cosmos-SDK appchain, or help uncover alien bugs for a chance at bounties worth up to $100,000.

Get started with the links below or read on for information on bounties and running your own Mars Hub validator:

- Connect via Keplr with the following RPC: https://testnet-rpc.marsprotocol.io/
- Mars Hub testnet faucet: https://faucet.marsprotocol.io/
- Mars Hub Testnet Explorer: https://testnet-explorer.marsprotocol.io/
- Mars Github: https://github.com/mars-protocol/

A sandbox for validators

Mars Hub serves as the central or organizing "hub" in a "hub and spoke" design. Other L1 chains that Mars Hub interacts with operate as "spokes." Each spoke will be home to an outpost consisting of the Red Bank and rover credit account contracts.

MARS CROSS-CHAIN ARCHITECTURE

OUTPOST 1 / X

HUB

OUTPOST 2 / X

THE HUB ENABLES:

1. The operation of Mars outposts on multiple blockchains
2. A neutral location for cross-chain governance and treasury
3. A source of truth for MARS tokens
4. Staking reward distributions

Before the launch of Mars' first outpost on Osmosis, the Hub must be established. That requires extensive testing and careful coordination among a set of 50 permissionless validators. After genesis, validation will be possible for anyone with enough $MARS or delegated $MARS to join the validator set.

The Ares testnet offers a sandbox for interested validators to familiarize themselves with the network and begin prepping their hardware for the upcoming mainnet launch. If you need assistance, please review the docs and navigate to the Mars Discord, open a ticket via 🖼️ | ticket-center and tag an @Operator Mod to get the role and receive additional instructions.

Collect bug bounties worth up to $100,000

If you uncover a bug on Mars Hub testnet, report it via Immunefi.com to potentially earn a bounty worth as much as $100,000. Rewards are distributed according to the impact of the vulnerability based on the Immunefi Vulnerability Severity Classification System V2.2. This is a simplified 5-level scale, with separate scales for websites/apps, smart contracts, and blockchains/DLTs. As shown in the table below, the scale focuses on the impact of a given vulnerability.

MARS HUB BUG BOUNTY TIERS

SEVERITY	PAYOUT
CRITICAL	$20-$100,000
HIGH	$20,000
MEDIUM	$5,000
LOW	$1,000

All bug reports must come with a PoC with an end-effect impacting an asset-in-scope in order to be considered for a reward. Explanations and statements are not accepted as a PoC and code is required.

Rewards for critical blockchain/DLT vulnerabilities are further capped at 10% of the economic damage potentially caused. However, there is a minimum reward of $20,000 and a maximum reward of $100,000. Please visit the Mars Bug Bounty page on Immunefi for complete details.

Mars' Ares testnet operates as a public good and will not be incentivized. With its launch, humanity takes one step closer to a new frontier – a world where you hold the keys to unlock your own financial destiny.
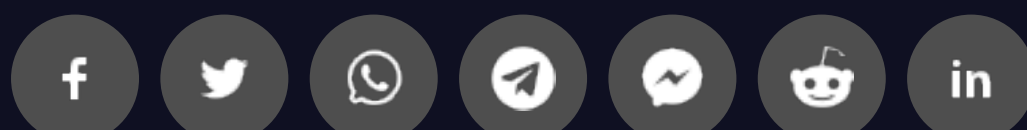
– Mission Control

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About Mars Protocol

Mars is a novel interchain credit protocol primitive facilitating non-custodial borrowing and lending for the Cosmos ecosystem and beyond. Its hub and spoke architecture allows Mars to operate on any chain in the Cosmoverse, and enables a new primitive: the Rover. Rovers will give their pilots DeFi superpowers to engage in virtually every activity they might encounter on a centralized exchange: spot trading, margin trading, lending and borrowing — all in a single decentralized credit account represented by a transferable NFT. Explore it now at marsprotocol.io or in the Mars v2 Whitepaper.

Follow Mars on Twitter, join the Mars Discord for community support and subscribe to Mars' email newsletter for the latest updates from Mission Control.

DISCLAIMER

Remember, Cosmos and Mars Hub are experimental technologies. This article does not constitute investment advice and is subject to and limited by the Mars disclaimers, which you should review before interacting with the protocol.

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Mars
Red Bank
Fields
Council
Block Explorer

Documentation
Docs
Litepaper
Terms of Service

Community
Blog
Forum