🌙 Harvest Moon is finally here 🌙 Learn more >>

Moonbeam

Builders   Community   Networks   Tokens   About   Foundation   Launch App

Harvest Moon is Here

Fueling the next generation of DeFi applications on Moonbeam.

Learn more about Harvest Moon ›

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8/1/2022

The Easiest Path to Multi-Chain

Minimal Configuration Changes

No need to rewrite or reconfigure your smart contracts. They'll work right away.

Tools You Already Use

Use Ethereum-based tools you love like MetaMask, Remix, Hardhat, Waffle, and Truffle.

Familiar Smart Contract Languages

Support for Solidity, Vyper, and anything that compiles to EVM bytecode.

Pre-Built Integrations

Built-in integrations for assets like DOT and ERC-20s, and infrastructure services like Chainlink, Covalent and The Graph.

A Fully Ethereum-Compatible Environment on Polkadot

Moonbeam is much more than just an EVM implementation: it's a highly specialized Layer 1 chain that mirrors Ethereum's Web3 RPC, accounts, keys, subscriptions, logs, and more. The Moonbeam platform extends the base Ethereum feature set with additional features such as on-chain governance, staking, and cross-chain integrations.

Documentation ⊘

GitHub Repo ⊘

Solidity Smart Contracts

Re-deploy your existing smart contracts to a Polkadot environment without the

Publish-Subscribe Capabilities

Subscribe to contract events and updates about on-chain transactions, balances, and

need to refactor or rewrite.

Blog
News & Updates
Newsletter
Team
FAQ
Contact

more.

H160 Accounts & ECDSA Signatures

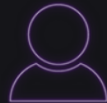Interact with Moonbeam using your existing Ethereum accounts and keys.

Complete Set of Web3 RPC Endpoints

Connect existing tools and dApp front-ends to Moonbeam like you would to Ethereum.

Polkadot.

Grow Your Project with Multi-Chain

Moonbeam helps projects expand their reach to new users and markets with a multi-chain approach.

New Users and Use Cases

Address segments of your market that are out of reach on Ethereum due to gas prices.

Rich Pool of Assets

Gain immediate access to DOT, KSM, native Polkadot assets like GLMR and aUSD, plus other bridged assets such as Bitcoin and Ethereum-based ERC-20s.

Growing Ecosystem

Enjoy a "first mover" advantage by deploying early to Polkadot's rapidly expanding parachain ecosystem.

Smart Contracts, Powered by the Glimmer Token

As a decentralized smart contract platform, Moonbeam requires a utility token to function. Our token, Glimmer (GLMR), is central to the design of the network and can't be removed without sacrificing security and essential functionality.

About the Glimmer Token ⓥ

Smart Contract Execution

Glimmer is used to pay for smart contract execution, playing the same role that ETH does on Ethereum.

Transaction Fees

All transaction fees are paid for with Glimmer.

Staking

Nominate collators using the Glimmer token and help support the liveness of the network.

Governance

Participate in on-chain Glimmer-weighted voting and governance.

Join the Moonbeam Ecosystem

Projects

Teams and developers that want to build on — or integrate with — Moonbeam can take advantage of exclusive partnerships, grants, support, and other programs.

VIEW ACTIVE PROJECTS ⊙

Collators

Earn protocol-level MOVR and GLMR rewards by providing block production and supporting the liveness of the network.

BECOME A COLLATOR ⊙

Technology Partners

Support, grants, and partnership programs for providers of developer tooling, infrastructure, implementation, and other necessary ecosystem services.

CONTACT US ⊙

The Moonbeam protocol is built and powered by

PURESTAKE

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ABOUT

PureStake

Moonbeam Foundation

Moonbeam

Moonriver

Ecosystem

Team

Harvest Moon

DEVELOPERS

Builders Overview

Moonbase Alpha TestNet

Documentation Site

Moonbeam GitHub

Dev Environments

Create a Dev Node

Deploy on Moonbeam

Deploy on Moonriver

Moonbuilders Academy

GET INVOLVED

Join the Community

Become an Ambassador

Become a Collator

Submit a Bug Bounty

Stake MOVR & GLMR

Vote in Governance

LEARN

What is a Crowdloan?

How Parachain Auctions Work

Introducing XC-20

How to Stake GLMR

How to Stake MOVR

How to Vote on a Proposal

Why Build on Moonbeam?