Introduction

The guides on this page will explain the process of developing on Osmosis.

Get Started

Developers

.cls-10,.cls-8,.cls-9{isolation:isolate}.cls-10,.cls-16{opacity:.6}.cls-8,.cls-9{fill:#fff}.cls-18{fill:#5e12a0}.cls-8{opacity:.2}.cls-9{opacity:.3}.cls-10{fill:#a98698}.cls-22{opacity:.4} Build and Test Osmosis Source Code Getting started with building and testing Osmosis codebase .cls-2{fill:#e8e5f1}.cls-3{fill:#ffcb5d}.cls-4{fill:#fbfbfb}.cls-5{fill:#fbb617}.cls-7{fill:#e1e0ef}.cls-8{fill:#1b2b46}.cls-10{fill:#598cc9}.cls-11{fill:#39455c}.cls-12{fill:#5879ba}.cls-13{fill:#495e78} IDE Setup Recommended IDE setup for developing on Osmosis in Go .cls-1 { fill: #00537c; } .cls-2 { fill: #fffffe; } .cls-3 { fill: #f1efec; } .cls-4 { fill: #fcb018; } .cls-5 { fill: #fdfdfe; } .cls-6 { fill: #00a4c2; } .cls-7 { fill: #db2251; } .cls-8 { fill: #133c60; } .cls-9 { fill: #133b60; } .cls-10 { fill: #12365b; } .cls-11 { fill: #12375c; } Osmosisd CLI Install osmosisd to join the network or simple query it. Modules Osmosis modules and their respective CLI commands Relaying Relay IBC packets between Osmosis and other chains.cls-7{fill:#84abb4}.cls-16{fill:#94bbc5}.cls-20{fill:#83abb3} Assets Currently supported assets on Osmosis with their corresponding channels and IBC denoms. Key Management Managing keys via CLI and advanced operations such as multisig wallets Contributing Guidelines to contributing to Osmosis core development.

Guides

.cls-4{fill:#fefdfd} Transaction Structure Understanding the structure of a transaction on the Osmosis blockchain.cls-4{fill:#fefdfd} Performance & Profiling Learn how to measure performance and profile your node .cls-4{fill:#fefdfd} Creating IBC Pools This document lays out the prerequisites and the process that's needed to ensure that your token meets the interchain UX standards set by Osmosis. Edit this page Next Build and Test