DOCS_README.md:

Updating the docs

You can open a PR to update the documentation.

Docs Build Workflow

Requires

    Node [v12.\.\, v15.\.\]
    Yarn

How It Works

There is a CircleCI job listening for changes in this project, on
the main branch. Any updates to files in this project
on that branch will automatically trigger a website deployment. Under the
hood,
the private website repository has a make build-docs target consumed by a
CircleCI job in that repo.

README

The README.md is also the landing page for the documentation
on the website. During the Jenkins build, the current commit is added to
the bottom
of the README.

Config.js

The config.js generates the sidebar and Table of Contents
on the website docs. Note the use of relative links and the omission of
file extensions. Additional features are available to improve the look
of the sidebar.

Links

NOTE: Strongly consider the existing links - both within this directory
and to the website docs - when moving or deleting files.

Relative links should be used nearly everywhere, having discovered and
weighed the following:

Relative

Where is the other file, relative to the current one?

- works both on GitHub and for the VuePress build
- confusing / annoying to have things like: ../../../../myfile.md
- requires more updates when files are re-shuffled

Absolute

Where is the other file, given the root of the repo?

- works on GitHub, doesn't work for the VuePress build
- this is much nicer: /hereitis/myfile.md
- if you move that file around, the links inside it are preserved (but not to it, of course)

Full

The full GitHub URL to a file or directory. Used occasionally when it makes sense
to send users to the GitHub.

Building Locally

Make sure you are in the docs directory and run the following commands:

bash
yarn install

Install the theme and all dependencies.

bash
yarn run serve

 See output of this command for the URL (it is often
https://localhost:8080).

To build documentation as a static website run yarn run build. You will find the website in .vuepress/dist directory.

Search

We are using Algolia to power full-text search. This uses a public API search-only key in the config.js.

README.md:

<!--
layout: home
title: Mantle Documentation
description:
sections:
  - title:Introducing Mantle
    desc: Learn more about Mantle Network
    url: /introduction/index.html
    icon:
  - title: Getting Started
    desc: Provide integration guidelines for specific topics.
    url: /guides/index.html

```
      icon:
    - title: Network Architecture
      desc: Learn more about Mantle protocol.
      url: ./protocol/index.html
      icon:
    - title: Tools and SDK
      desc: Start building on Mantle.
      url: ./developers/index.html
      icon:
    - title: Validators
      desc: Learn more about Mantle Validators
      url: ./protocol/index.html

footer:
  newsletter: false
aside: false
-->
```

Mantle Documentation

Introducing Mantle

- Basic Concepts: Basic Concepts of Mantle.
- What is Mantle: High-level overview of Mantle.
- Development Roadmap: Development Roadmap of Mantel Network.
- Get Involved: Get Involved

Getting Started

- How to get started: How to get started on Mantle.
- Bridging: How to bridging between L1 and L2.

Network Architecture

How Mantle works

Tools And SDK

Network Faucets

Block Explorers

Building on Mantle

- Using your favorite tools: Using your favorite tools.
- Interacting with Mantle contracts: Interacting with Mantle contracts.
- Differences between Ethereum and Mantle: Differences between Ethereum and Mantle.

SDK

SDK

Validators

Validator Overview

- Validator Responsibilities: The Responsibility of different roles.

Core Concepts

- Fee Structure: The fee structure on l2.
- Decentralized Sequencer Architecture: The Architecture of Decentralized Sequencer
- Threshold Signature Scheme: Threshold Signature Scheme of Tss

Running a Node

- Node Deployment: How to deploy a Mantle Node.
- Validator Operations: Some operations of validator.

Contribute

See this file for details of the build process and considerations when making changes.

index.md:

<!--
order: 1
-->

index.md:

<!--
order: 2
-->

differences-between-ethereum-and-mantle.md:

<!--
order: 3
-->

index.md:

interacting-with-mantle-contracts.md:

<!--
order: 2
-->

index.md:

```
<!--
order: 1
-->
```

index.md:

index.md:

```
<!--
order: 2
-->
```

index.md:

```
<!--
order: 1
-->
```

index.md:

```
<!--
order: 1
-->
```

index.md:

```
<!--
order: 3
-->
```

index.md:

```
<!--
order: 4
-->
```

index.md:

```
<!--
order: 2
-->
```

decentralized-sequencer.md:

```
<!--
order: 2
-->
```

fee.md:

```
<!--
```

```
order: 1
-->
```

threshold-signature.md:

```
<!--
order: 3
-->
```

deploy-node.md:

```
<!--
order: 1
-->
```

validator-operation.md:

```
<!--
order: 2
-->
```

index.md:

```
<!--
order: 1
-->
```