



TECH TALKS

CHAPTER 6

2023/01/31 @ 14:00 (UTC) / 15:00 (CET)

Mint WASM NFTs with ink!

DEPLOY & MINT dApp FOR INK! CONTRACT

Astar Network is the Future of Smart Contracts for Multichain

Astar Network: The Innovation Hub

01

WASM Smart Contracts

WASM smart contracts empower developers. Developers can build complex dApps, use familiar languages, and directly access the runtime to an extent. Developers can build dApps that is not possible with EVM.

02

dApps Staking

In Astar Network, users can directly support projects by staking on them, which will become a passive income for the developers. dApps Staking encourages projects to stand out and provide value directly to the end-users.

03

XVM - Cross Virtual Machine

Cross Virtual Machine allows the developers to call smart contracts from one VM to another (e.g. WASM to EVM) and build unique features. Only available on Astar.

What are Astar Tech Talks

- From developers to developers
- Deep Dive technical topics
- Q&A
- Enable developers to build powerful dApps on Astar and Shiden Networks

Today's agenda

- Configure and deploy Wasm NFT smart contract
- Configure Minting Front-end
- Configure Wallet to view NFTs
- Mint NFT (all participants)
- Why We use Subwallet
- Q&A

If you want to mint...

- Buy 1.1 SDN (mint price 1SDN plus gas)
 - [ArthSwap](#)
 - [cBridge](#)
- Install/Update SubWallet v0.7.9 browser extension

Q&A

Workshop Links

- From Zero to ink! Hero [docs](#)
- Swanky dApps [NFT contract example](#)
- Front-End Github [repository](#)
- Deployed minting [site](#)

Useful links to start building:

- Docs <https://docs.astar.network>
- Discord <https://discord.gg/Z3nC9U4>
- Astar Tech Talks
<https://www.crowdcast.io/astarnetwork>
- Youtube
<https://www.youtube.com/c/AstarNetwork>

Thank You!