

Hyperledger Besu Essentials: Creating a Private Blockchain Network (LFS176x)

Learning more about how an Ethereum client works is crucial for Developers and DevOps professionals who are looking to create a private blockchain network or to connect to Ethereum mainnet. As individuals and organizations adopt Ethereum as part of their business processes, Developers and DevOps professionals will be able to use the knowledge gained in this course to create blockchain networks and deploy decentralized applications to these networks. This course will provide a learner with insight into how to configure and use Hyperledger Besu to do these activities, and provide examples of where Hyperledger Besu is being used.

Duration: 1 Day

Prerequisites for this course

- **Knowledge/Skills**
- Knowledge of Java and tools like Docker and the command line/terminal for the operating system.
- Familiarity with text/code editors used in the context of software development or DevOps practices.

Outline for this course

Chapter 1 – Installing Besu

Chapter 2 – Starting and Understanding Besu

Chapter 3 – Creating a Private Network with the Quickstart

Chapter 4 – Creating a Private Network

Chapter 5 – Creating a Private Network with Privacy and Sending a Private Transaction

Chapter 6 – What's Next?