## JBCNConf 2019 – Blockchain Workshop Prerequisites

## **Download Resources**

We recommend that you download these resource before attending the workshop since we cannot guarantee the quality of the on-site internet connection.

- 1. Download the Ardor 2.2.3 installer for your favorite platform:
  - Windows https://www.jelurida.com/ardor-client.exe
  - Mac <a href="https://www.jelurida.com/ardor-installer.dmg">https://www.jelurida.com/ardor-installer.dmg</a>
  - Linux https://www.jelurida.com/ardor-client.sh
  - Zip file https://www.jelurida.com/ardor-client.zip
- 2. Download the Ardor Testnet blockchain database: <a href="https://www.jelurida.com/Ardor-nxt">https://www.jelurida.com/Ardor-nxt</a> test db.zip
- 3. Download and install OpenJDK 11 for your platform <a href="https://jdk.java.net/archive/">https://jdk.java.net/archive/</a>
- Download and IntelliJ IDEA community edition <a href="https://www.jetbrains.com/idea/download/">https://www.jetbrains.com/idea/download/</a>
  the ultimate edition is supported but not required.

## Optional steps

The following steps are optional as we will go over these steps together at the beginning of the workshop.

- 1. See getting started guides here https://ardordocs.jelurida.com/Getting\_started
- 2. Install the Ardor software in testnet mode, see <a href="https://medium.com/ardor/blockchain-ardor-part-8-tutorial-on-downloading-the-ardor-testnet-f57b8007ff8c">https://medium.com/ardor/blockchain-ardor-part-8-tutorial-on-downloading-the-ardor-testnet-f57b8007ff8c</a> replace 2.1.0e with 2.2.3 in all places.
- 3. Download the testnet blockchain, there are two options:
  - Run the node and let it download the testnet blockchain, this can take several hours.
  - Unzip the blockchain database you downloaded in step 2 above into your user folder according to the instructions specified in the zip file. See also <a href="https://ardordocs.jelurida.com/Faq#User directories per product and platform">https://ardordocs.jelurida.com/Faq#User directories per product and platform</a>
- 4. Run the node and create a new account <a href="https://medium.com/ardor/blockchain-ardor-part-2-creating-an-account-on-the-ardor-platform-802f4b12d475">https://medium.com/ardor/blockchain-ardor-part-2-creating-an-account-on-the-ardor-platform-802f4b12d475</a>
- 5. Fund your new testnet account with ARDR and IGNIS tokens by requesting here <a href="https://www.ardor.world/en/faucet\_ardor/">https://www.ardor.world/en/faucet\_ardor/</a> and here <a href="https://www.ardor.world/en/faucet\_ignis/">https://www.ardor.world/en/faucet\_ignis/</a>