

# BeKind Stake Pools Online (BKIND)



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## Introduction

For security reasons it is advisable to not run cardano-cli commands from servers which are running Cardano nodes (relays and block producers) which are connected to the internet, when for the cardano-cli commands secret keys are required or are being made. Therefore it is advisable to do this from a computer of which one can not easily determine the ip address. This manual describes on how you can use cardano-cli of Daedalus on MacOS. For issueing cardano-cli commands Daedalus must be running and must be in sync with the blockcain.

## Using Daedalus components on MacOS for cli commands

To enable using the Daedalus components for issuing cli commands (using cardano-cli) the path needs to be set so the system can find the components.

First we need to set the default user shell to bash:

1. Open a terminal session
2. In the terminal session execute the following command:

```
chsh -s /bin/bash
```

3. Enter your password and press Enter
4. Close the terminal session

To enable the system to find the Daedalus components we need to set the path:

1. Open a terminal session
2. In the terminal session execute the following command:

```
sudo nano /etc/paths
```

3. Enter the password for being able to edit the "paths" file and press Enter
4. Add the following line:

```
/Applications/Daedalus Mainnet.app/Contents/MacOS
```

5. Save and exit
6. Close the terminal session

To enable issuing commands for submitting to the blockchain the `cardano-node.socket` file is needed. Therefore a system variable needs to be set to enable `cardano-cli` to find the file:

1. Open a terminal session
2. In the terminal session execute the following command:

```
nano .bash_profile
```

3. Add the following line:

```
export CARDANO_NODE_SOCKET_PATH=~/.Library/Application  
Support/Daedalus Mainnet'/cardano-node.socket
```

4. Save and exit
5. Close the terminal session
6. Restart (reboot) the computer

Start Daedalus and wait until it is 100% in sync with the blockchain.  
You can now use `cardano-cli` on your Mac.

In case of any questions, please do not hesitate to contact us on Telegram.