

# What do you need first!

1. A computer to run the NKNMining application
2. A public ipv4 address
3. Permission of port open between 30000 ~ 30003

# Step 0

Upload the package to your server and run NKNMining program.

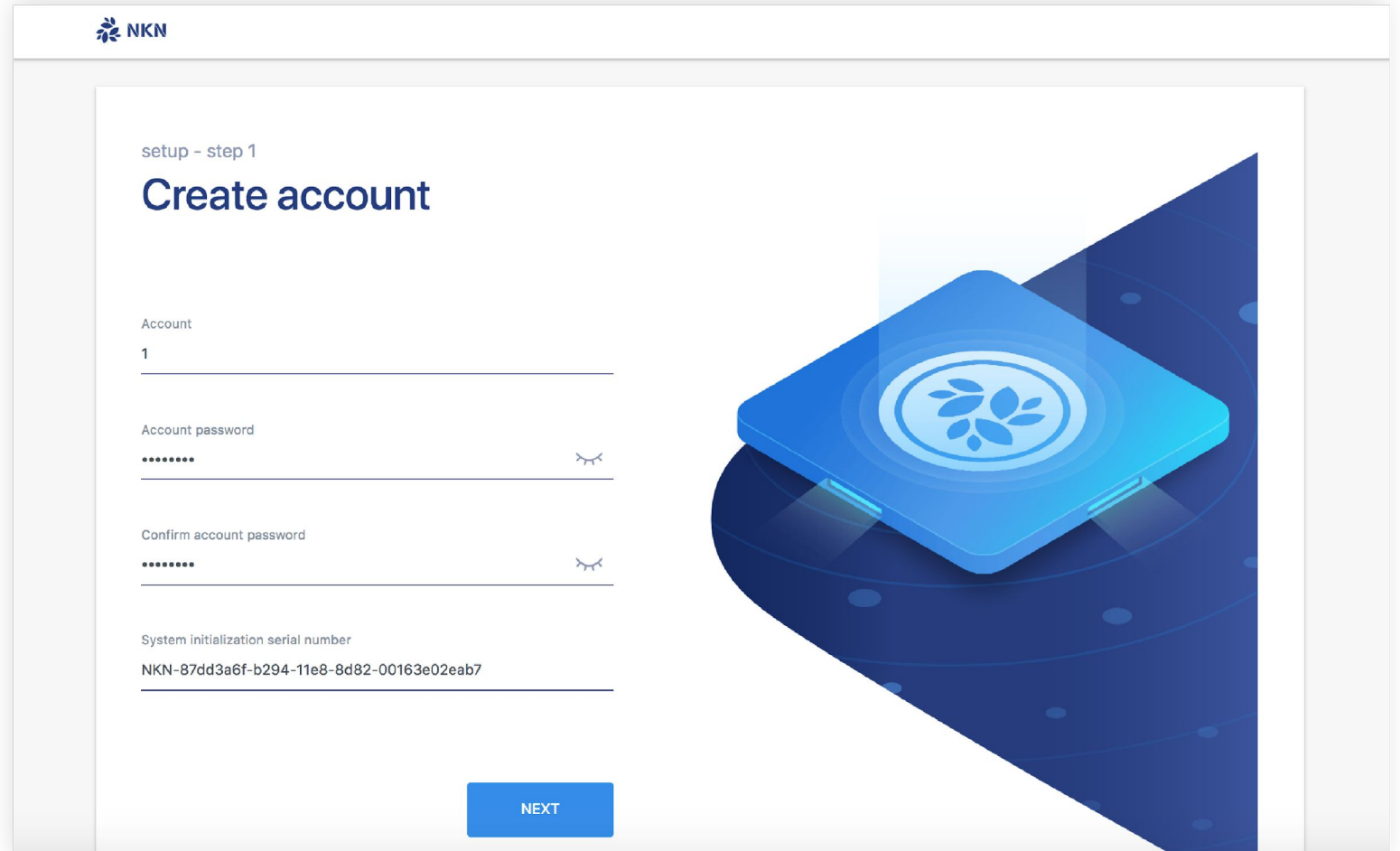
NKNMining will output a 40 character length 'serial number' .

```
$ ./NKNMining  
$ serial number(sn): NKN-fef5d6b5-ba56-11e8-9c0b-260049909001
```

# Step 1

Open `http://ip:8181/web/`  
(for example  
`http://127.0.0.1:8181/web/`)  
to create your control  
account.

Note: 'System initialization  
serial number' here is the  
'serial number' string from  
step 0.



The screenshot shows a web browser window with the NKN logo in the top left corner. The page title is "setup - step 1" and the main heading is "Create account". The form contains the following fields:

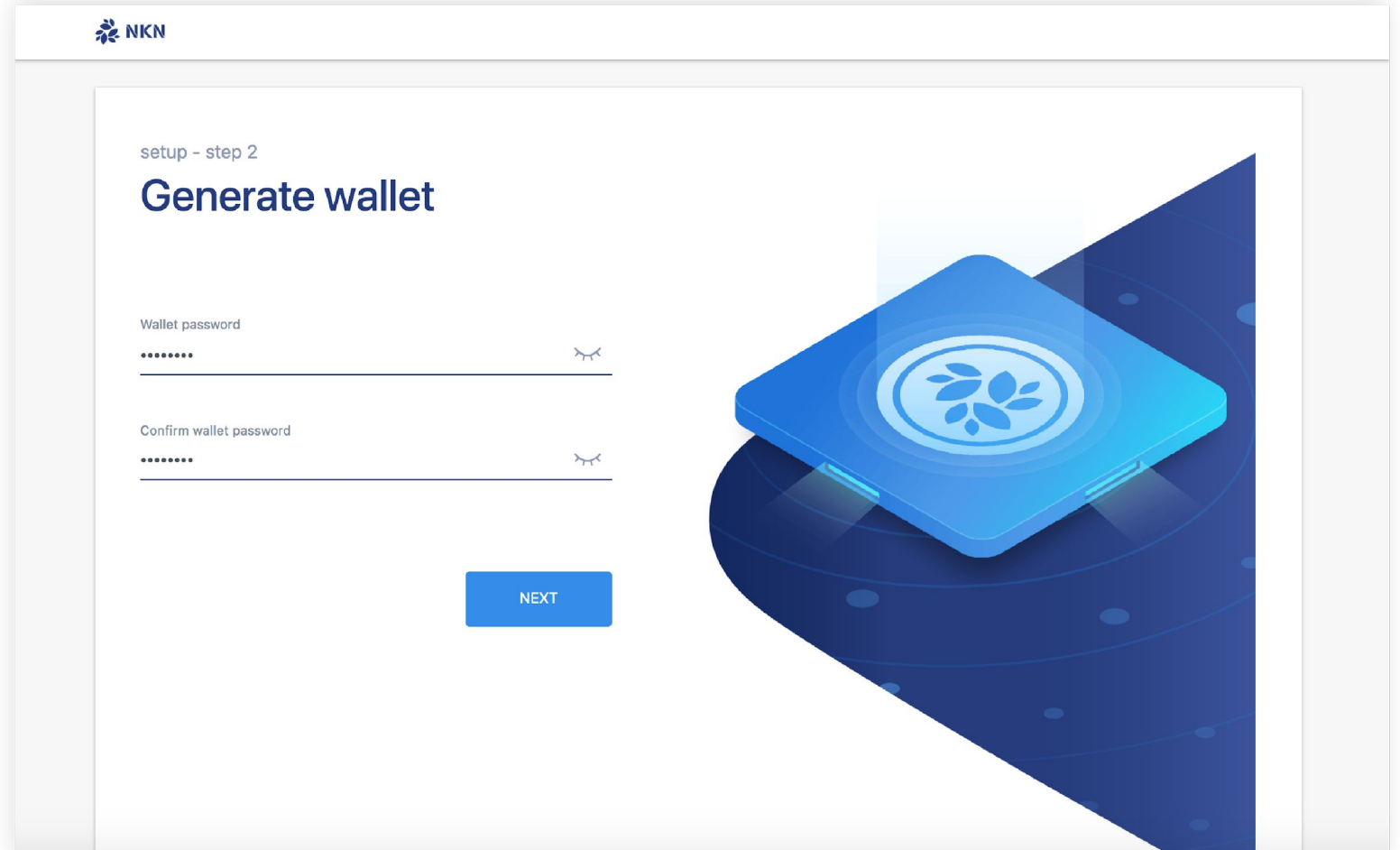
- Account:** A text input field containing the number "1".
- Account password:** A password input field with a masked password of seven dots and a visibility toggle icon.
- Confirm account password:** A password input field with a masked password of seven dots and a visibility toggle icon.
- System initialization serial number:** A text input field containing the alphanumeric string "NKN-87dd3a6f-b294-11e8-8d82-00163e02eab7".

A blue "NEXT" button is located at the bottom right of the form area. To the right of the form is a large, stylized blue graphic of a square device with a circular logo on its top surface, set against a dark blue background with a subtle pattern.

# Step 2

Generate a wallet for node running.

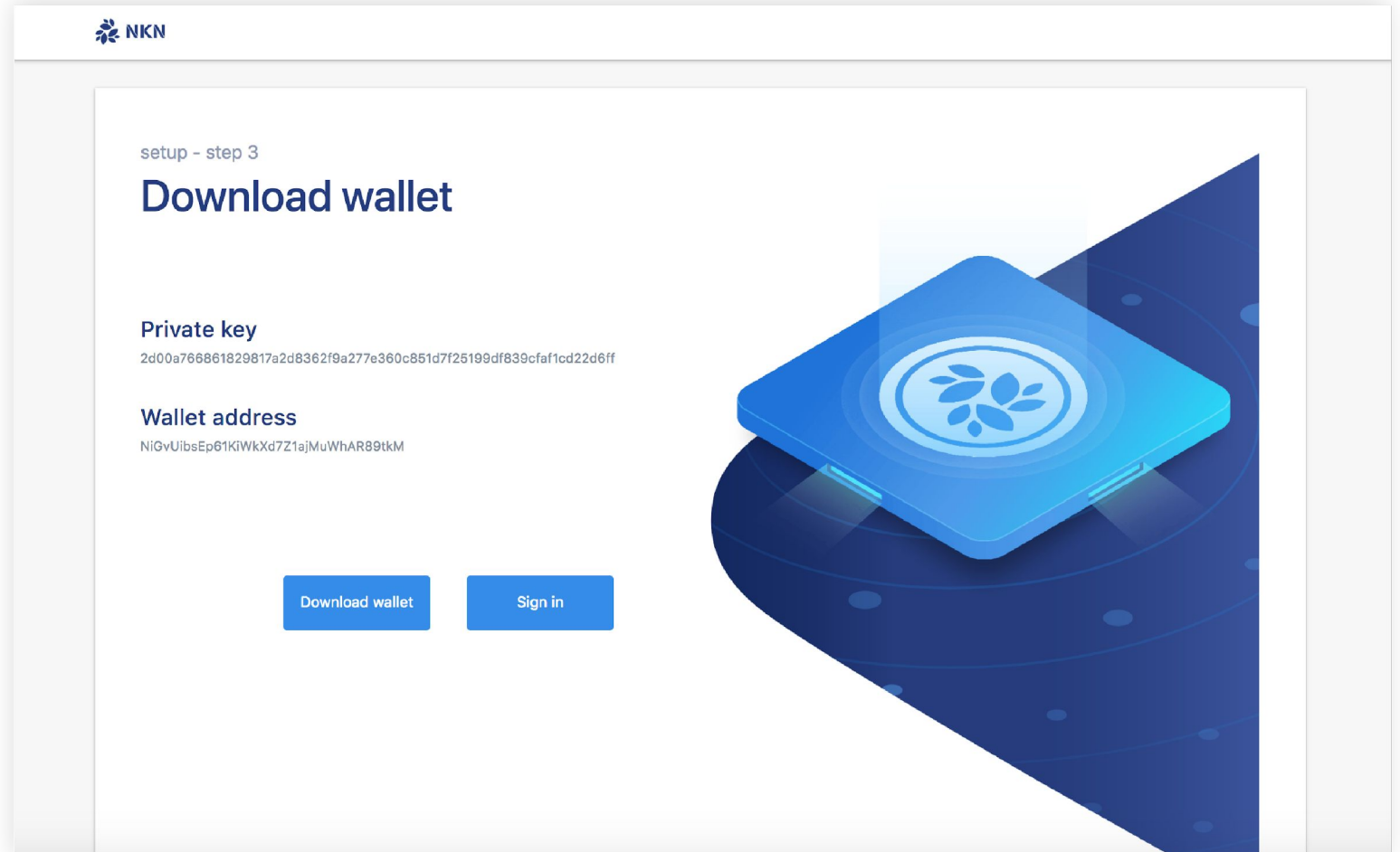
Note: password in this page is for wallet.



# Step 3

In this step you will see your wallet information.

Also you can click 'Download wallet' button to save your wallet file.



# Step 4

The NKN node is setup already! Now you can turn on/off your node to mining NKN or transfer some NKN you mined to someone else.

The screenshot displays the NKN dashboard interface. At the top left is the NKN logo, and at the top right is a user profile icon. The dashboard is divided into several sections:

- Node connect:** A toggle switch is currently turned off, with the text "off" next to it. Below the toggle, it says "Node status: stopped".
- Wallet:** Contains two buttons labeled "transfer" and "download". Below these is the "Address" field with the value "NiGvUibsEp61KiWkXd7Z1ajMuWhAR89tkM". Below the address is the "Balance" field, which shows "0 NKN".
- Information:** Displays "nknd version v0.3.1-alpha-1-gb583" and "current block height is 0".
- Neighbor:** A table with columns for ID, IP, and Port. The first row shows ID "0", IP "35.230.64.39", and Port "30001".
- Your latest mining rewards:** A table with columns for Transaction, Value, Height, and Time. The table is currently empty.

# Q & A

Discord: <https://discord.gg/wUBNKFm>