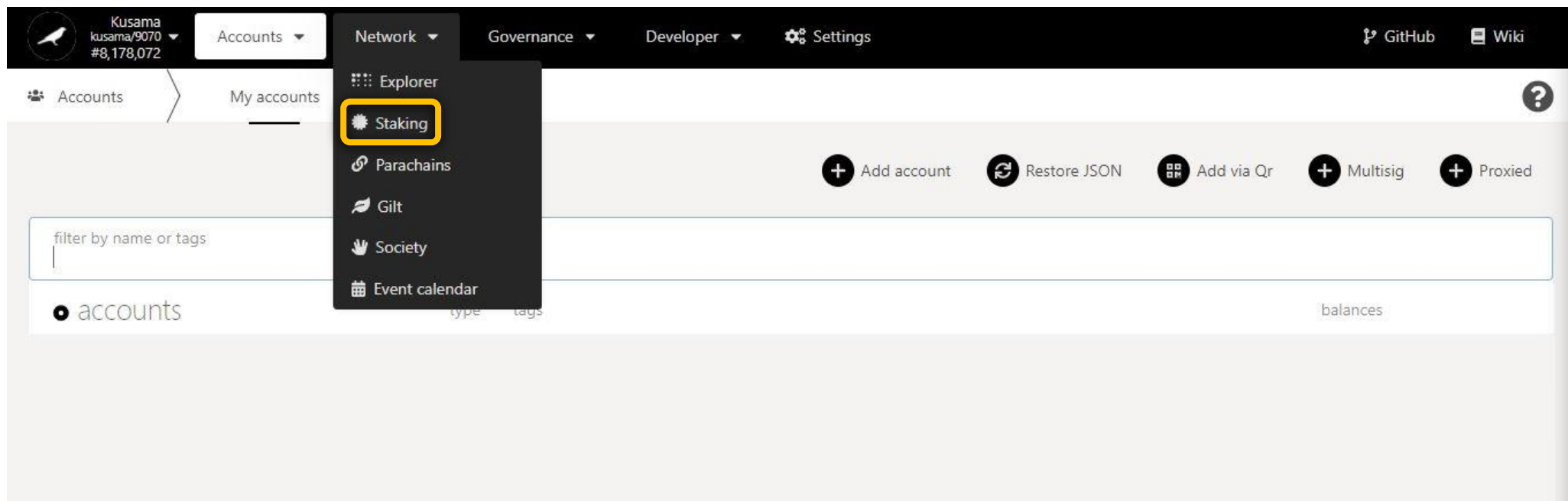


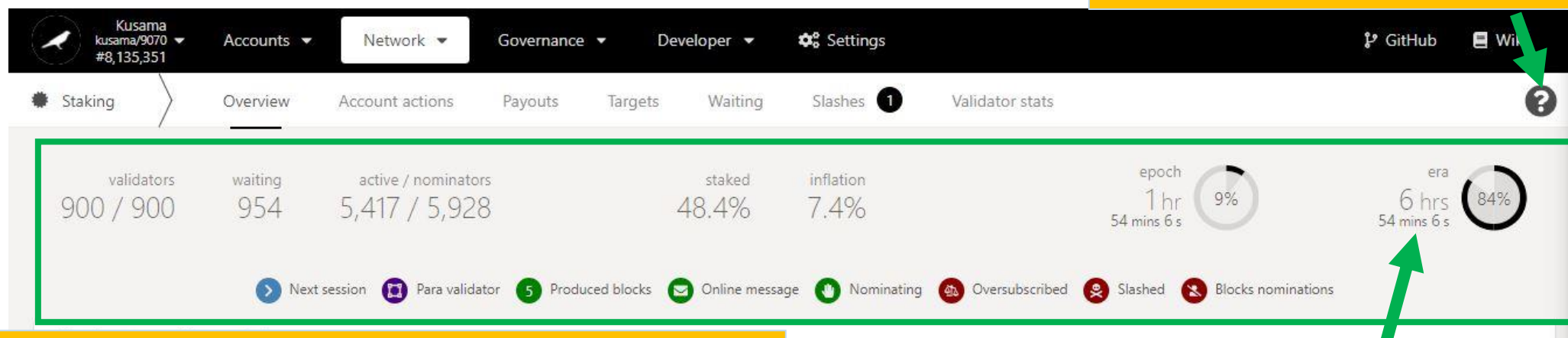
## PART II: NETWORK

### 2. Staking: Explore staking-related operations.



a) View general staking information.

Basic information on technical words used in the STAKING section.



Key information on **validators**, **nominators** and **staking statistics**.

Countdown to the **inclusion of new nominators into the list of rewardees**.

only with an identity ☐

● validators

	other stake	own stake	commission	points	last #
★  CaKh7H...pLYTH4	5,003.4452 KSM (16)	1.0000 KSM	100.00%	1,060	
★  CaRYnY...Y2bnqc	6,901.6296 KSM (3)	0.4500 KSM	10.00%	1,120	
★  CaSTAS...ZMJZW2	4,173.3305 KSM (55)	10.0000 KSM	100.00%	780	
★  CagHkt...yGyM8W	7,413.6884 KSM (1)	0.1000 KSM	100.00%	640	
★  CamaqN...tbPFD1	5,181.4473 KSM (18)	1.0000 KSM	5.00%	1,480	

A green box highlights the table of validator information, and a green arrow points to the 'CamaqN...tbPFD1' validator address.

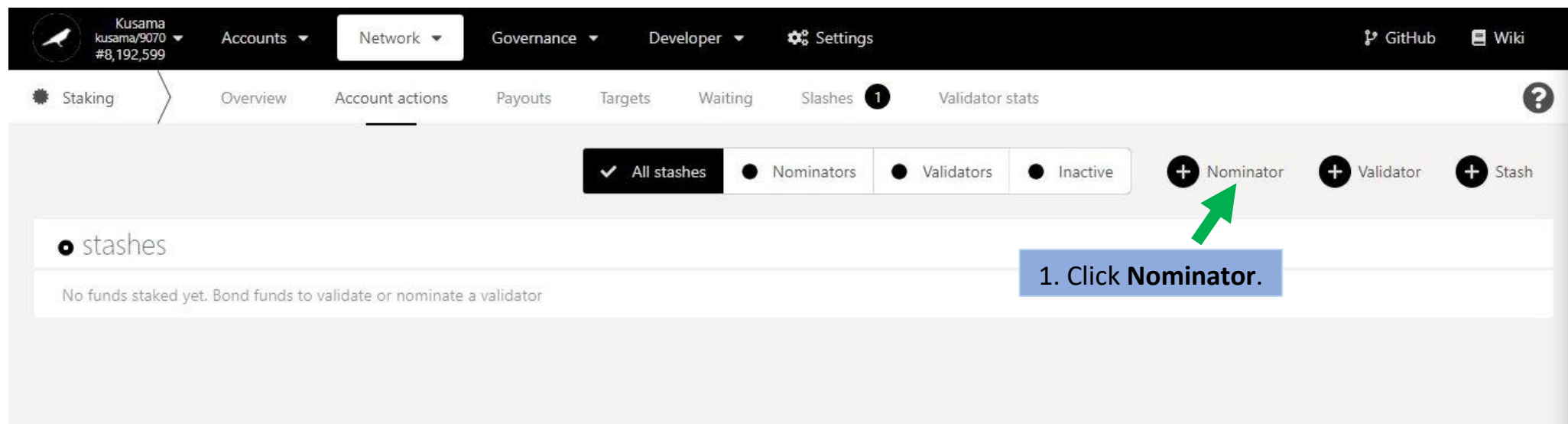
Addresses of **currently elected validators**.

Summary of **validators' balances, commissions, and performance**.

**NEVER SEND YOUR KSM TO A VALIDATOR'S ADDRESS!**

## b) Manage account nominations:

- Set up nominators.



## setup nominator 1/2

stash account  
ALTD@KSM (EXTENSION) FeghWJq7AWgkYguRAd796uvNVYburnURpBz7wZ9k...

controller account ?  
ALTD@KSM (EXTENSION) FeghWJq7AWgkYguRAd796uvNVYburnURpBz7wZ9k...

⚠ Distinct stash and controller accounts are recommended to ensure fund security. You will be allowed to make the transaction, but take care to not tie up all funds, only use a portion of the available funds during this period.

value bonded ?  
0.1 balance 10.3703 KSM KSM

on-chain bonding duration ?  
7 days

payment destination ?  
Stash account (increase the amount at stake)

## 2. Follow on-screen instructions carefully.

Think of the stash as your cold wallet and the controller as your hot wallet. Funding operations are controlled by the stash, any other non-funding actions by the controller itself.

To ensure optimal fund security using the same stash/controller is strongly discouraged, but not forbidden.

The amount placed at-stake should not be your full available amount to allow for transaction fees.

Once bonded, it will need to be unlocked/withdrawn and will be locked for at least the bonding duration.

Rewards (once paid) can be deposited to either the stash or controller, with different effects.

3. Double-check warning messages.

## [Troubleshooting 1/4]

**Double-check error messages.**

**Issue:**

You are trying to use an existing stash as a controller for your new stash!

**Possible solution(s):**

- Make the new stash and its controller identical.
- Create a new Polkadot-JS account and set it as the controller to the new stash.

**setup nominator 1/2**

stash account  
✓ ANAELLE LTD@KSM HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByN...

controller account ?  
ALTD@KSM (EXTENSION) FeghWJq7AMgkYguRAAd796uvNVYburnURpBz7wZ9k...

⚠ A controller account should not map to another stash. This selected controller is a stash, controlled by HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByNe7hv9Ae

value bonded ? 1.0042 balance 1.0043 KSM KSM

on-chain bonding duration ? 7 days

payment destination ? Stash account (increase the amount at stake)

Rewards (once paid) can be deposited to either the stash or controller, with different effects.

Cancel prev next

## [Troubleshooting 2/4]

**Double-check  
error  
messages.**

### setup nominator 1/2

stash account

ALTD@KSM (EXTENSION)

FegWwJq7AwgkYguRAd796uvNVYburnURpBz7wZ9k...

controller account ?

LALA

HEjiAtKMqsi85R1LJ3qkxKjAZCwCJ6h2JRnKHKk5...

⚠ The controller does not have sufficient funds available to cover transaction fees. Ensure that a funded controller is used.

value bonded ?

0.1

balance 10.3703 KSM

on-chain bonding duration ?

7 days

payment destination ?

Stash account (increase the amount at stake)

Rewards (once paid) can be deposited to either the stash or controller, with different effects.

✕ Cancel ⏪ prev next ⏩

Issue:

**Your chosen controller does not have enough KSM to pay for the transaction fees!**

Possible solution(s):

- Add more funds to your chosen controller's balance.
- Use a different controller that has a sufficient KSM balance.

## [Troubleshooting 3/4]

Kusama  
kusama/9070  
#8,192,225

Accounts Network Governance Developer Settings

Staking

stashes

### setup nominator 1/2

stash account  
LALA  
HEjiAtKMqs185R1LJ3qkxKjAZCwCJ6h2JRnKHKk5...

controller account ?  
LALA  
HEjiAtKMqs185R1LJ3qkxKjAZCwCJ6h2JRnKHKk5...

**⚠ The controller does not have sufficient funds available to cover transaction fees. Ensure that a funded controller is used.**

value bonded ?  
0  
balance 0.0000 KSM  
KSM

**⚠ The specified value is too large and does not allow funds to pay future transaction fees.**

on-chain bonding duration ?  
7 days

payment destination ?  
Stash account (increase the amount at stake)

Rewards (once paid) can be deposited to either the stash or controller, with different effects.

Cancel prev next

**Double-check error messages.**

**Issue:**

**Your stash and controller **do not have enough KSM to bond for the nominations and to pay for the transaction fees!****

**Possible solution(s):**

- Add more funds to your stash balance and controller balances. Note: A minimum of 0.1KSM is needed to nominate.
- Bond more funds into a pre-existing stash that has a some spare KSM.

## [Troubleshooting 4/4]

The screenshot shows the 'setup nominator 1/2' dialog in the Polkadot-JS application. The dialog has a title bar with 'Kusama', 'kusama/9070', and '#8,192,208'. The main content area includes:

- stash account:** ALTD@KSM (EXTENSION) with address FegWWJq7AWgkYguRAAd796uvNVYburnURpBz7wZ9k...
- controller account:** ANAELLE LTD@KSM with address HjcErRijmpoiBiKEHT3edPXH3NFycJogVwDPuByN...
- Error message:** A controller account should not be set to manage multiple stashes. The selected controller is already controlling FegWWJq7AWgkYguRAAd796uvYguRAAd796uvzYguRAAd796uv. A green arrow points to this message.
- value bonded:** 0.1, balance 10.3703 KSM.
- on-chain bonding duration:** 7 days.
- payment destination:** Stash account (increase the amount at stake).

At the bottom right, there are buttons for 'Cancel', 'prev', and 'next'. A note at the bottom right states: 'Rewards (once paid) can be deposited to either the stash or controller, with different effects.'

**Annotations:**

- Red box:** Double-check error messages.
- Green box:**
  - Issue:  
You are trying to use one controller for many stashes!
  - Possible solution(s):
    - Make the new stash and its controller identical.
    - Create a new Polkadot-JS account and set it as the controller to the new stash.



## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0

setup nominator 1/2

stash account  
ALTD@KSM (EXTENSION) FeghWJq7AkgkYguRAd796uvNVYburnURpBz7wZ9k...

controller account  
ALTD@KSM (EXTENSION) FeghWJq7AkgkYguRAd796uvNVYburnURpBz7wZ9k...

⚠ Distinct stash and controller accounts are recommended to ensure fund security. You will be allowed to make the transaction, but take care to not tie up all funds, only use a portion of the available funds during this period.

Stash account (increase the amount at stake) ←

Stash account (do not increase the amount at stake)

Controller account

Specified payment account

Stash account (increase the amount at stake)

Think of the stash as your cold wallet and the controller as your hot wallet. Funding operations are controlled by the stash, any other non-funding actions by the controller itself.

To ensure optimal fund security using the same stash/controller is strongly discouraged, but not forbidden.

Once bonded, it will need to be unlocked/withdrawn and will be locked for at least the bonding duration.

Rewards (once paid) can be deposited to either the stash or controller, with different effects.

Cancel prev **next**

4. Select one option for receiving reward payouts.

5. Click on **Next** to continue the procedure.

### setup nominator 2/2

filter by name, address, or account index

candidate accounts

- ALLNODES/41
- SHOTMAKER/0
- STAKE-OPS/1
- MELANGE
- ALLNODES/43

nominated accounts

⚠ You should trust your nominations to act competently and honest; basing your decision purely on their current profitability could lead to reduced profits or even loss of funds.

6. Follow the **new instructions** carefully.

Nominators can be selected manually from the list of all currently available validators.

Once transmitted the new selection will only take effect in 2 eras taking the new validator election cycle into account. Until then, the nominations will show as inactive.

7. Double-check **warning messages**.

Cancel prev Bond & Nominate

Kusama  
kusama/9070  
#8,192,287

setup nominator 2/2

8. Click on **10-16 validators' names or addresses** to add them to **your selection**.

candidate accounts

ALLNODES/41

SHOTMAKER/

STAKE-OPS/1

MELANGE

ALLNODES/43

nominated accounts

JACKFLASH/FORKLESSNATION

HUNTER

SORAMITSU/SUB1

RYABINA/ [12] T.ME/KUSAMA\_BOT

ADAM\_CLAY\_STEEBER

⚠ You should trust your nominations to act competently and honest; basing your decision purely on their current profitability could lead to reduced profits or even loss of funds.

Cancel

prev

Bond & Nominate

Nominators can be selected manually from the list of all currently available validators.

Once transmitted the new selection will only take effect in 2 eras taking the new validator election cycle into account. Until then, the nominations will show as inactive.

Prepared by Anaelle LTD

### 9. You can **search** for your favourite validator to speed up this process.

sultan

candidate accounts

- ✓ SULTANOFSTAKING

nominated accounts

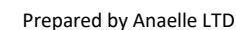
- JACKFLASH/FORKLESSNATION
- ✓ HUNTER
- JACO/V35
- SORAMITSU/SUB1
- RYABINA/ [12] T.ME/KUSAMA\_BOT

⚠ You should trust your nominations to act competently and honest; basing your decision purely on their current profitability could lead to reduced profits or even loss of funds.

Nominators can be selected manually from the list of all currently available validators.

Once transmitted the new selection will only take effect in 2 eras taking the new validator election cycle into account. Until then, the nominations will show as inactive.

Cancel prev Bond & Nominate



Nature of the transaction.

12. Follow the **final instructions** carefully.

utility.batchAll  
queued

**More validators**  
= more  
nominations  
= **higher**  
**transaction fees.**

### authorize transaction

Sending transaction utility.batchAll(calls)

Send a batch of dispatch calls and atomically execute them. The whole transaction will rollback and fail if any of the calls failed.

Fees of 120.9988 micro KSM will be applied to the submission



sending from my account

ALTD@KSM (EXTENSION)

FeghWJq7AWgkYguRAAd796uvNVYburnURpBz7wZ9k...

Do not include a tip for the block author ☐

call hash

0xc337e6e06d4d94e90c5de2718dfb58bfc7ed305c50ccaa2252d3d38ecff2f2b6

Sign and Submit ☐



Cancel



Sign and Submit

The details of the transaction including the type, the description (as available from the chain metadata) as well as any parameters and fee estimations (as available) for the specific type of call.

The sending account that will be used to send this transaction. Any applicable fees will be paid by this account.

Adding an optional tip to the transaction could allow for higher priority, especially when the chain is busy.

The call hash as calculated for this transaction

13. Click on **Sign & submit** to continue the procedure.

## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0

The screenshot shows the Polkadot.js Staking interface. A transaction modal is open, displaying details for a transaction sent from 'ALTD@KSM' to 'https://polkadot.js.org/apps/#/staking'. The transaction method is 'utility.batchAll(calls)'. A password prompt is visible, with a checkbox for 'Remember my password for the next 15 minutes' and a 'Sign the transaction' button. A yellow box highlights the transaction details, and a blue box highlights the password prompt. A green arrow points to the 'utility.batchAll signing' button in the top right corner. A yellow box at the bottom right says 'Progress of the transaction.'.

**Summary of the transaction sent via the Polkadot-JS extension.**

Transaction details:

- from: <https://polkadot.js.org/apps/#/staking>
- chain: Kusama
- version: 9070
- nonce: 248
- method: `utility.batchAll(calls)`
- info: Send a batch of dispatch calls and atomically execute them. T...
- lifetime: mortal, valid from 8,192,317 to 8,192,381

PASSWORD FOR THIS ACCOUNT

☒ Remember my password for the next 15 minutes

**Sign the transaction**

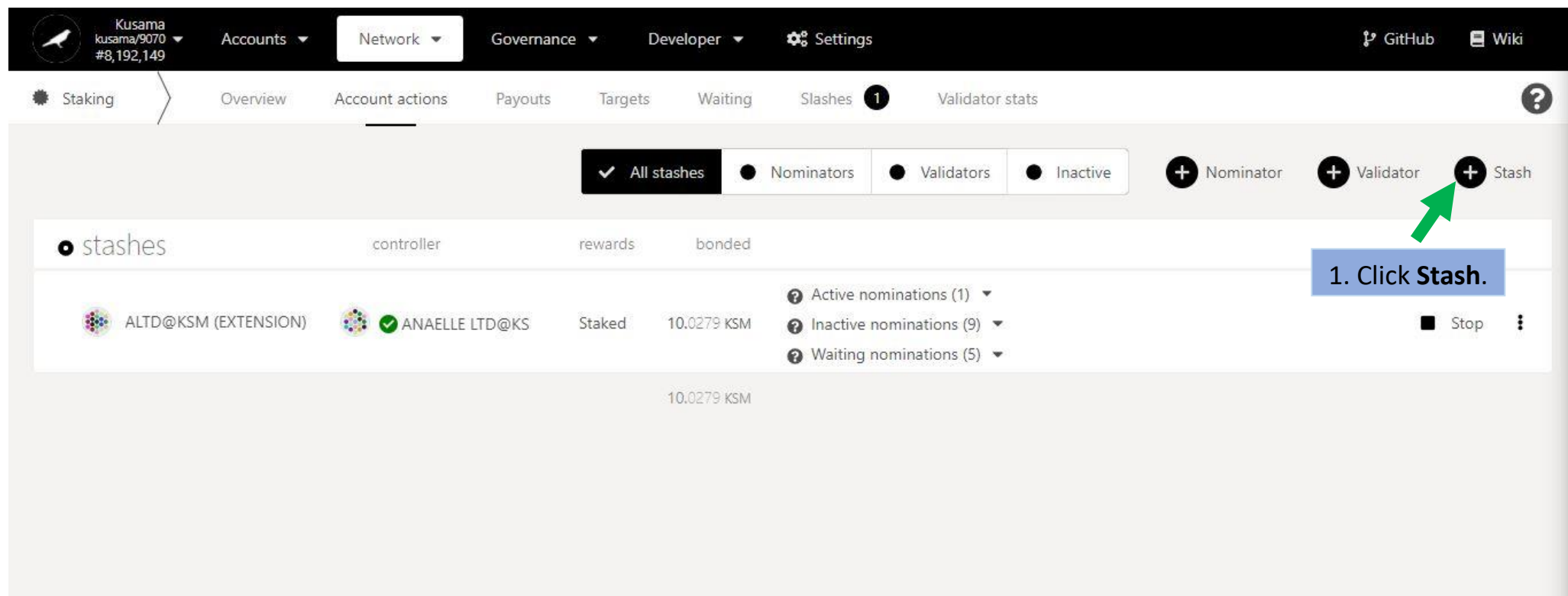
**14. Enter your account's password and tick the box to remember your password, if necessary.**

**15. Click on Sign the transaction to complete the procedure.**

**utility.batchAll signing**

**Progress of the transaction.**

- Add stashes.



The screenshot shows the Polkadot.js Apps interface for the Kusama network. The top navigation bar includes links for Accounts, Network (selected), Governance, Developer, and Settings. The main header shows the user's account: Kusama kusama/9070 #8,192,149. The Staking section is active, with tabs for Overview, Account actions, Payouts, Targets, Waiting, Slashes (1), and Validator stats. Below the tabs, there are filters for All stashes (selected), Nominators, Validators, and Inactive. To the right of the filters are buttons for + Nominator, + Validator, and + Stash. A green arrow points to the + Stash button, and a blue callout box contains the text "1. Click Stash." Below the filters, there is a table of stashes. The table has columns for controller, rewards, and bonded. The first row shows a stash for ALTD@KSM (EXTENSION) with a bonded amount of 10.0279 KSM. The second row shows a stash for ANAELLE LTD@KS with a bonded amount of 10.0279 KSM. To the right of the table, there are links for Active nominations (1), Inactive nominations (9), and Waiting nominations (5). A Stop button is also visible.

stashes	controller	rewards	bonded
ALTD@KSM (EXTENSION)	ANAELLE LTD@KS	Staked	10.0279 KSM
			10.0279 KSM



The screenshot shows the 'bonding preferences' screen in the Polkadot-JS Apps interface. The screen includes fields for 'stash account' and 'controller account', both set to 'ALTD@KSM (EXTENSION)'. A yellow warning box states: 'Distinct stash and controller accounts are recommended to ensure fund security. You will be allowed to make the transaction, but take care to not tie up all funds, only use a portion of the available funds during this period.' The 'value bonded' field is set to '0.15' KSM, with a balance of '10.3703 KSM' shown. The 'on-chain bonding duration' is set to '7 days'. The 'payment destination' is set to 'Stash account (increase the amount at stake)'. At the bottom, there are 'Cancel' and 'Bond' buttons. A green box on the right contains explanatory text about the stash and controller accounts, fund security, and rewards.

**2. Follow on-screen instructions carefully.**

**3. Double-check warning messages.**

Think of the stash as your cold wallet and the controller as your hot wallet. Funding operations are controlled by the stash, any other non-funding actions by the controller itself.

To ensure optimal fund security using the same stash/controller is strongly discouraged, but not forbidden.

The amount placed at-stake should not be your full available available amount to allow for transaction fees.

Once bonded, it will need to be unlocked/withdrawn and will be locked for at least the bonding duration.

Rewards (once paid) can be deposited to either the stash or controller, with different effects.

**4. Click on **Bond** to continue the procedure.**

Nature of the transaction.

staking.bond  
queued

### authorize transaction

Sending transaction `staking.bond(controller, value, payee)`

Take the origin account as a stash and lock up value of its balance. controller will be the account that controls it.

Fees of 52.6661 micro KSM will be applied to the submission

5. Check the transaction fees.



sending from my account

ALTD@KSM (EXTENSION)

FeghWJq7AWgkYguRAAd796uvNVYburnURpBz7wZ9k...

Do not include a tip for the block author ☐

call hash

0x2e106e2bdbb21e911e68c3d4c06160f12895d22a35559aa04e6767f499b1d301



Sign and Submit ☒



Cancel



Sign and Submit

payment destination ?

Stash account (increase the amount at stake)

6. Click on Sign & submit to continue the procedure.



Cancel



Bond

## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0

The screenshot shows the Polkadot.js Staking interface. A transaction modal is open, displaying details for a transaction sent from the account ALTD@KSM. The transaction is for the method `staking.bond(controller, value, payee)` on the Kusama chain. The modal also includes a password entry field and a checkbox to remember the password. The background interface shows the 'staking.bond signing' button and a 'Progress of the transaction' section.

**Summary of the transaction sent via the Polkadot-JS extension.**

Transaction details:

- from: <https://polkadot.js.org/apps/#/staking>
- chain: Kusama
- version: 9070
- nonce: 248
- method: `staking.bond(controller, value, payee)`
- info: Take the origin account as a stash and lock up `value` of its bal...
- lifetime: mortal, valid from 8,192,578 to 8,192,642

PASSWORD FOR THIS ACCOUNT

☒ Remember my password for the next 15 minutes

**Sign the transaction**

**7. Enter your account's password and tick the box to remember your password, if necessary.**

**8. Click on Sign the transaction to complete the procedure.**

**staking.bond signing**

**Progress of the transaction.**

The screenshot shows the Polkadot.js Staking interface. At the top, the user is logged in as 'Kusama kusama/9070 #8,194,806'. The 'Network' dropdown is selected. The 'Staking' tab is active, showing a sub-menu with 'Overview', 'Account actions', 'Payouts', 'Targets', 'Waiting', 'Slashes' (with a notification badge '1'), and 'Validator stats'. Below the sub-menu, there are filters: 'All stashes' (selected), 'Nominators', 'Validators', and 'Inactive'. To the right are buttons for '+ Nominator', '+ Validator', and '+ Stash'. The main content area is titled 'stashes' and has tabs for 'controller', 'rewards', and 'bonded'. On the left, two stash entries are visible: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KS'. A green arrow points from the 'ALTD@KSM (EXTENSION)' entry to a yellow box explaining its purpose. Another green arrow points from the 'ANAELLE LTD@KS' entry to a yellow box explaining its purpose. A green box highlights the 'Staked' section, which shows a balance of '10.0279 KSM' and lists nominations: 'Active nominations (1)' (JACKFLASH/FORKLE), 'Inactive nominations (9)' (SHOTMAKER, ALLNODES, EARNSTASH, ICEBERG NODI, STAKE-OPS, MELANGE, MANTRADAO, SHAWN), and 'Waiting nominations (5)' (STAKE-MACHINE, LITBUTHEDGEDCA, HUNTER, SULTANOFSTAKIN, AMALLYN). A green arrow points from a yellow box 'Stop all nomination activities associated with this stash.' to a 'Stop' button in the bottom right corner.

**View all the stashes associated to your existing accounts.**

**Name of the stash.**  
It is used to **bond KSM for nominations and set a controller.**  
It can be used to **compound reward payouts.**

**Name of the controller.**  
It is used to **set nominees for bonded KSM on behalf of a stash.**

**Staking summary:**

**Staked:** Total balance of KSM bonded/locked into nominations (includes rewards payouts if paid are made into stash).

**Active nominations:** Nominated validator that is in the active set and making reward payments for the current era.

**Inactive nominations:** Nominated validators that are in the active set but not making rewards payments for the current era.

**Waiting nominations:** Nominations waiting to be included in the active set or in the list of rewarddees.

**Stop all nomination activities associated with this stash.**

- Bond more funds.

The screenshot shows the Kusama Staking interface. The top navigation bar includes 'Kusama kusama/9070 #8,192,149', 'Accounts', 'Network', 'Governance', 'Developer', 'Settings', 'GitHub', and 'Wiki'. The 'Staking' section is active, with sub-tabs for 'Overview', 'Account actions', 'Payouts', 'Targets', 'Waiting', 'Slashes' (with a notification badge '1'), and 'Validator stats'. Below the tabs, there are filters for 'All stashes' (selected), 'Nominators', 'Validators', and 'Inactive'. On the right, there are buttons to 'Nominator', 'Validator', and 'Stash'. The main content area shows a table of stashes with columns for 'stashes', 'controller', 'rewards', and 'bonded'. The first row shows 'ALTD@KSM (EXTENSION)' with a status of 'Staked' and a bonded amount of '10.0279 KSM'. The second row shows 'ANAELLE LTD@KS' with a status of 'Staked' and a bonded amount of '10.0279 KSM'. To the right of the second row, there is a 'Stop' button and a three-dot menu icon. A green arrow points to this menu icon. Below the table, there are links for 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A blue callout box with white text says: '1. Click on the 3 vertical dots to view **Staking settings**.'

stashes	controller	rewards	bonded
ALTD@KSM (EXTENSION)		Staked	10.0279 KSM
ANAELLE LTD@KS		Staked	10.0279 KSM

## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

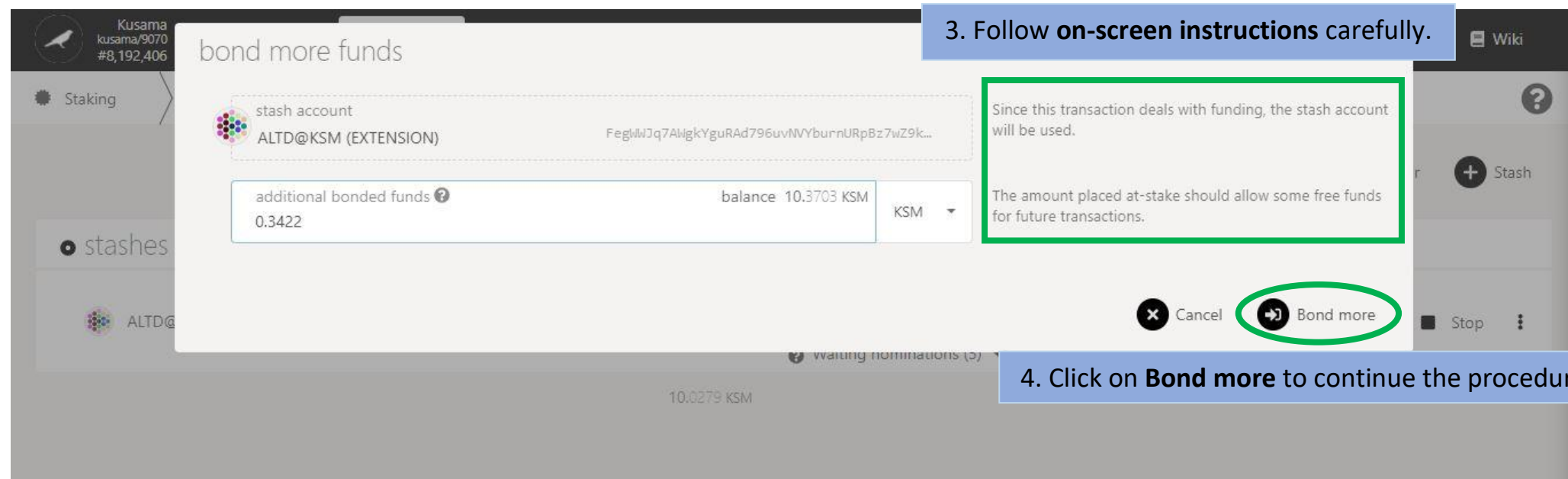
Version 1.0

The screenshot shows the Polkadot Staking interface. At the top, there's a navigation bar with tabs: Staking, Overview, Account actions, Payouts, Targets, Waiting, Slashes (with a red circle containing '1'), and Validator stats. Below this is a filter bar with buttons: All stashes (selected), Nominators, Validators, and Inactive. To the right of the filter bar are buttons for adding roles: + Nominator, + Validator, and + Stash. The main content area is titled 'stashes' and has columns for controller, rewards, and bonded. A table lists stashes, with the first one being 'ANAELLE LTD@KS' (checked) with a status of 'Staked' and a bonded amount of '10.0279 KSM'. To the right of the table, there are links for 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A dropdown menu is open, showing options: 'Bond more funds', 'Unbond funds', 'Withdraw unbonded funds', 'Change controller account', 'Change reward destination', and 'Set nominees'. A blue callout box with a green arrow points to the 'Bond more funds' option. The text inside the callout box reads: '2. Click on **Bond more funds** to increase the amount of KSM you are staking.'

stashes	controller	rewards	bonded
ALTD@KSM (EXTENSION)	ANAELLE LTD@KS	Staked	10.0279 KSM

2. Click on **Bond more funds** to increase the amount of KSM you are staking.

- Bond more funds
- Unbond funds
- Withdraw unbonded funds
- Change controller account
- Change reward destination
- Set nominees





Nature of the transaction.

staking.bondExtra  
queued

## authorize transaction

Sending transaction staking.bondExtra(max\_additional)

Add some extra amount that have appeared in the stash free\_balance into the balance up for staking.

Fees of 41.3329 micro KSM will be applied to the submission

5. Check the transaction fees.



sending from my account  
ALTD@KSM (EXTENSION)

FegWJq7AWgkYguRAd796uvNVYburnURpBz7wZ9k...

Do not include a tip for the block author



call hash

0x39761cb3f888e2545f21f0fc18a5fa963d0b39d86f0191c3416340eff953b5a6



Sign and Submit



Cancel



Sign and Submit

6. Click on **Sign & submit** to continue the procedure.



## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0

The screenshot shows the Polkadot.js Staking interface. A dark modal window titled "Transaction" is open, displaying details for a transaction from "ALTD@KSM" on the Kusama chain. The transaction method is "staking.bondExtra(max\_additional)". Below the transaction details, there is a password input field and a checkbox labeled "Remember my password for the next 15 minutes". An orange button at the bottom of the modal is labeled "Sign the transaction".

Annotations and steps:

- Summary of the transaction sent via the Polkadot-JS extension.** (Points to the transaction details in the modal)
- staking.bondExtra signing** (Points to the transaction method in the modal)
- Progress of the transaction.** (Points to the "staking.bondExtra signing" button in the top right)
- 7. Enter your account's password and tick the box to remember your password, if necessary.** (Points to the password input field and the "Remember my password" checkbox)
- 8. Click on Sign the transaction to complete the procedure.** (Points to the "Sign the transaction" button)

- Unbond funds.

The screenshot shows the Kusama Staking interface. The top navigation bar includes 'Kusama kusama/9070 #8,192,149', 'Accounts', 'Network', 'Governance', 'Developer', 'Settings', 'GitHub', and 'Wiki'. Below this, the 'Staking' section is active, with sub-tabs for 'Overview', 'Account actions', 'Payouts', 'Targets', 'Waiting', 'Slashes' (with a notification badge '1'), and 'Validator stats'. The 'stashes' section is displayed, showing a table with columns: controller, rewards, bonded, and actions. The first row shows a stash controlled by 'ALTD@KSM (EXTENSION)' with a status of 'Staked' and a bonded amount of '10.0279 KSM'. To the right of this row, there are links for 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A 'Stop' button and a three-dot menu icon are also present. A green arrow points to the three-dot menu icon. A blue callout box contains the text: '1. Click on the 3 vertical dots to view **Staking settings**.'

controller	rewards	bonded	
ALTD@KSM (EXTENSION)	Staked	10.0279 KSM	Active nominations (1) Inactive nominations (9) Waiting nominations (5) Stop

## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0

The screenshot shows the 'Staking' section of the Polkadot JS Apps interface. The top navigation bar includes 'Staking', 'Overview', 'Account actions', 'Payouts', 'Targets', 'Waiting', 'Slashes' (with a notification badge '1'), and 'Validator stats'. Below this, there are tabs for 'All stashes' (selected), 'Nominators', 'Validators', and 'Inactive'. On the right, there are buttons to add a 'Nominator', 'Validator', or 'Stash'. The main content area is titled 'stashes' and has columns for 'controller', 'rewards', and 'bonded'. A table lists stashes, with the second entry 'ANAELLE LTD@KS' highlighted. To the right of this entry, a dropdown menu is open, showing options: 'Bond more funds', 'Unbond funds' (highlighted with a green arrow), 'Withdraw unbonded funds', 'Change controller account', 'Change reward destination', and 'Set nominees'. A blue text box with the instruction '2. Click on **Unbond funds** to decrease the amount of KSM you are staking.' points to the 'Unbond funds' option. The 'Stop' button and a settings icon are also visible next to the stash entry.

Staking

Overview Account actions Payouts Targets Waiting Slashes 1 Validator stats

✓ All stashes Nominators Validators Inactive + Nominator + Validator + Stash

stashes controller rewards bonded

ALTD@KSM (EXTENSION) ANAELLE LTD@KS Staked 10.0279 KSM

Active nominations (1) Inactive nominations (9) Waiting nominations (5)

10.0279 KSM

2. Click on **Unbond funds** to decrease the amount of KSM you are staking.

Bond more funds  
Unbond funds  
Withdraw unbonded funds  
Change controller account  
Change reward destination  
Set nominees

Stop

**3. Follow on-screen instructions carefully.**

The stash and controller pair, here the controller will be used to send the transaction.

The funds will only be available for withdrawal after the unbonding period, however will not be part of the staked amount after the next validator election. You can follow the unlock countdown in the UI.

**4. Click on **Unbond** to continue the procedure.**

Nature of the transaction.



The screenshot shows the 'authorize transaction' dialog in the Polkadot.js Apps interface. The transaction type is 'staking.unbond', which is highlighted by a green arrow from the 'Nature of the transaction.' label. The dialog includes a description of the transaction, a green box stating 'Fees of 41.6662 micro KSM will be applied to the submission', and a blue box with the instruction '5. Check the transaction fees.' The sending account is 'ANAELLE LTD@KSM'. There is a toggle for 'Do not include a tip for the block author' and a call hash. At the bottom, there are 'Sign and Submit' and 'Cancel' buttons. The 'Sign and Submit' button is circled in green, and a blue box at the bottom right of the dialog contains the instruction '6. Click on Sign & submit to continue the procedure.'

authorize transaction

Sending transaction `staking.unbond(value)`  
Schedule a portion of the stash to be unlocked ready for transfer out after the bond period ends. If this leaves an amount actively bonded less than `T::Currency::minimum_balance()`, then it is increased to the full amount.

Fees of 41.6662 micro KSM will be applied to the submission

5. Check the transaction fees.

sending from my account  
✓ ANAELLE LTD@KSM  
HjcErRijmpo1BiKEHT3edPXM3NFycJogVwDPuByN...

Do not include a tip for the block author ☐

call hash  
0x04f4bac2282fd711c009122f52b6ace5425ecd3e6797f98f56aee5ded8f7256b

Sign and Submit ☐

Cancel Sign and Submit

6. Click on Sign & submit to continue the procedure.

## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0

The screenshot shows the Polkadot-JS Staking interface. A modal window titled "Transaction" is open, displaying details for a transaction from "Anaelle LTD@KSM". The transaction details include: from: https://polkadot.js.org/apps/#/staking, chain: Kusama, version: 9070, nonce: 94, method: staking.unbond(value), info: Schedule a portion of the stash to be unlocked ready for transf..., and lifetime: mortal, valid from 8,192,453 to 8,192,517. Below the details is a password input field with a "Remember my password for the next 15 minutes" checkbox checked. An orange button labeled "Sign the transaction" is at the bottom of the modal. A green arrow points to the "staking.unbond signing" button in the top right corner. A yellow box on the left contains a summary of the transaction. A yellow box on the right indicates the progress of the transaction. A blue box at the bottom right contains step 7 of the procedure. A blue box at the bottom left contains step 8 of the procedure.

**Summary of the transaction sent via the Polkadot-JS extension.**

**staking.unbond signing**

**Progress of the transaction.**

**7. Enter your account's password and tick the box to remember your password, if necessary.**

**8. Click on Sign the transaction to complete the procedure.**

- Change controller account.

The screenshot shows the Polkadot.js Apps interface for the 'Staking' section. The top navigation bar includes 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. The 'Staking' section has tabs for 'Overview', 'Account actions', 'Payouts', 'Targets', 'Waiting', 'Slashes' (with a notification badge '1'), and 'Validator stats'. Below these are filters for 'All stashes', 'Nominators', 'Validators', and 'Inactive'. The 'Stashes' table lists stashes with columns for controller, rewards, and bonded amount. The first stash is 'ALTD@KSM (EXTENSION)' with a bonded amount of 10.0279 KSM. To the right of the table, there are buttons for 'Nominator', 'Validator', and 'Stash'. A green arrow points to the three vertical dots menu icon next to the 'Stop' button for the first stash.

1. Click on the 3 vertical dots to view **Staking settings**.

## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0

The screenshot shows the Polkadot.js Staking interface. At the top, there's a navigation bar with tabs: Staking, Overview, Account actions, Payouts, Targets, Waiting, Slashes (with a red badge '1'), and Validator stats. Below this is a filter bar with buttons: All stashes (selected), Nominators, Validators, and Inactive. To the right are buttons for adding roles: + Nominator, + Validator, and + Stash. The main content area is titled 'stashes' and has columns for controller, rewards, and bonded. A single stash is listed with controller 'ALTD@KSM (EXTENSION)', status 'Staked', and bonded amount '10.0279 KSM'. To the right of the stash, there's a dropdown menu for 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A 'Stop' button is also present. A blue callout box with the text '2. Click on **Change controller account** to set a new controller for this stash.' has a green arrow pointing to the 'Change controller account' option in the dropdown menu. Other options in the menu include 'Bond more funds', 'Unbond funds', 'Withdraw unbonded funds', 'Change reward destination', and 'Set nominees'.

2. Click on **Change controller account** to set a new controller for this stash.



**change controller account**

stash account  
ALTD@KSM (EXTENSION) FegWwJq7AwgkYguRAd796uvNVYburnURpBz7wZ9k...

ANAELLE LTD@KSM HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByN...

**ACCOUNTS**

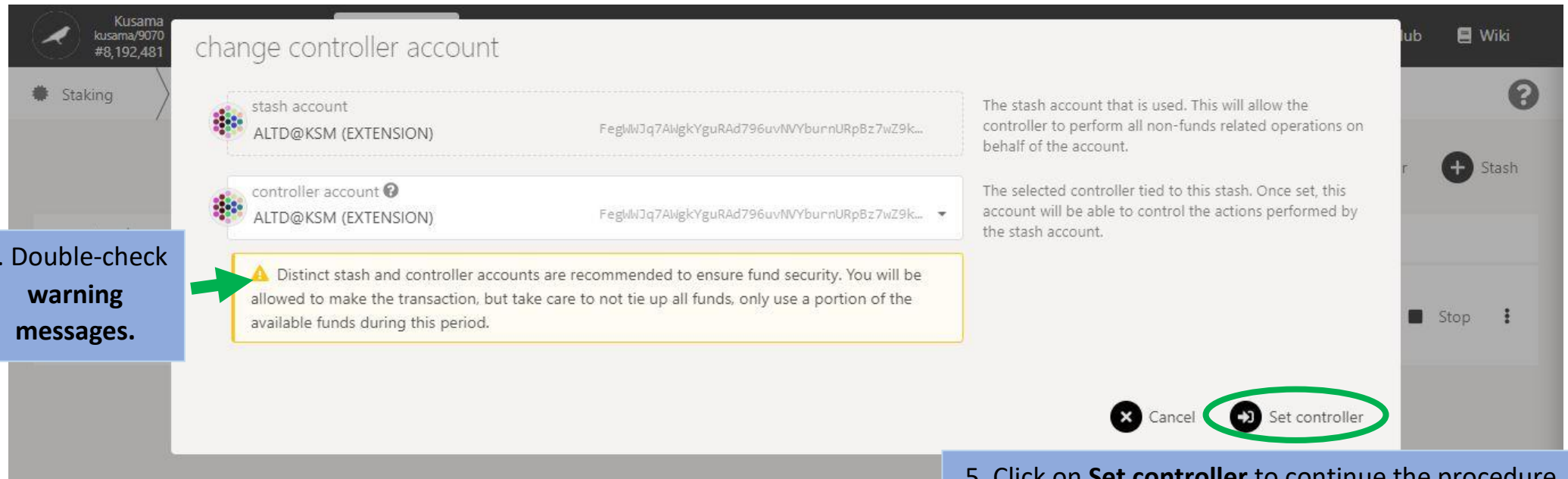
ALTD@KSM (EXTENSION)	FegWwJq7AwgkYguRAd796uvNVYburnURpBz7wZ9k...
ANAELLE LTD@KSM	HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByN...
LALA	HEjiAtKMqsi85R1LJ3qkxKjAZCwCJ6h2JRRrKHKk...

**3. Follow on-screen instructions carefully.**

The stash account that is used. This will allow the controller to perform all non-funds related operations on behalf of the account.

The selected controller tied to this stash. Once set, this account will be able to control the actions performed by the stash account.

Cancel Set controller



Nature of the transaction.

authorize transaction

Sending transaction `staking.setController(controller)`  
(Re-)set the controller of a stash.

Fees of 50.3328 micro KSM will be applied to the submission

6. Check the transaction fees.

sending from my account  
ALTD@KSM (EXTENSION)

Do not include a tip for the block author ☐

call hash  
0xad09c459c66cd2fc0b85240012bcd19e1bec407e2e32222743412fd0b56d3093

Sign and Submit ☐

Cancel Sign and Submit

7. Click on **Sign & submit** to continue the procedure.

staking.setController  
queued

**Summary of the transaction sent via the Polkadot-JS extension.**

**Progress of the transaction.**

**staking.setController signing**

**8. Enter your account's password and tick the box to remember your password, if necessary.**

**9. Click on **Sign the transaction** to complete the procedure.**

**Transaction Details:**

- from: <https://polkadot.js.org/apps/#/staking>
- chain: Kusama
- version: 9070
- nonce: 248
- method: `staking.setController(controller)`
- info: (Re-)set the controller of a stash.
- lifetime: mortal, valid from 8,192,489 to 8,192,553

**Account Information:**

- ALTD@KSM
- Feed: [Redacted]

**Password Field:**

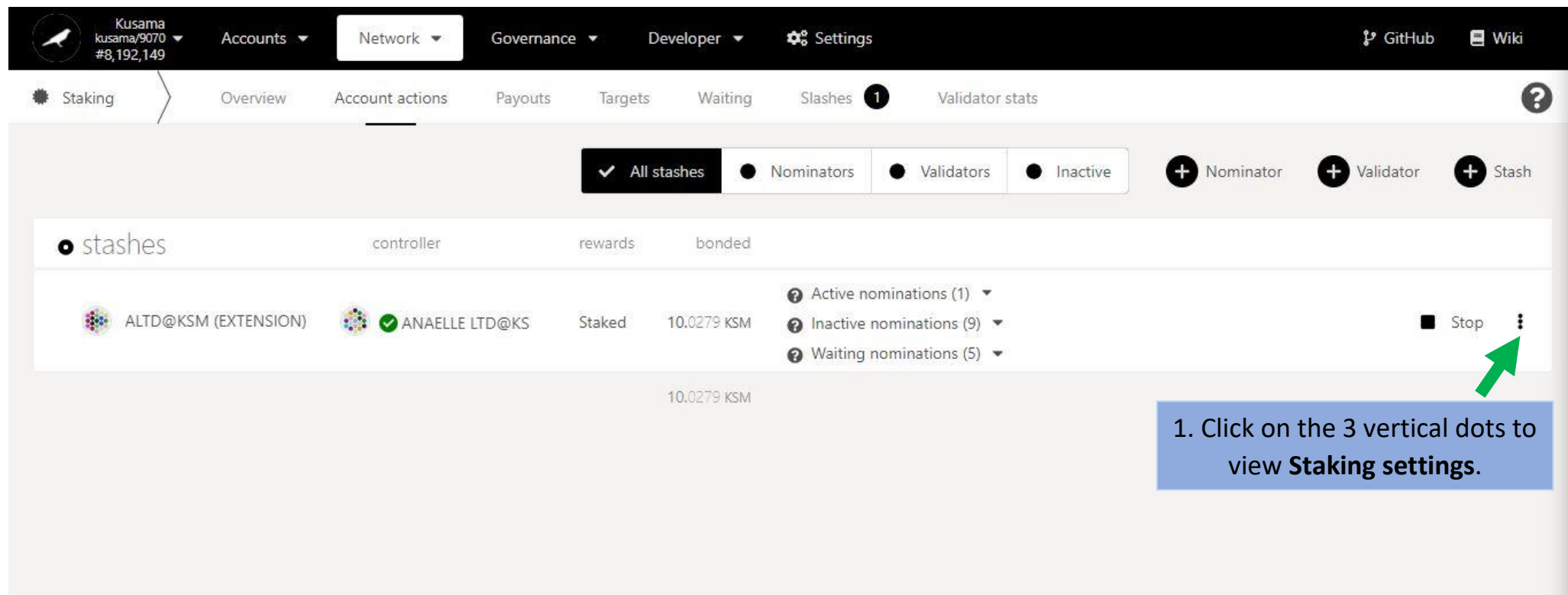
PASSWORD FOR THIS ACCOUNT

.....

☒ Remember my password for the next 15 minutes

**Sign the transaction**

- Change reward destination.



The screenshot shows the Kusama Staking interface. The top navigation bar includes 'Kusama kusama/9070 #8,192,149', 'Accounts', 'Network', 'Governance', 'Developer', 'Settings', 'GitHub', and 'Wiki'. The 'Staking' section is active, with sub-tabs for 'Overview', 'Account actions', 'Payouts', 'Targets', 'Waiting', 'Slashes' (with a notification badge '1'), and 'Validator stats'. Below these are filters for 'All stashes', 'Nominators', 'Validators', and 'Inactive', along with buttons to 'Add Nominator', 'Add Validator', and 'Add Stash'. The 'stashes' table has columns for 'controller', 'rewards', and 'bonded'. It lists two stashes: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KS' (which is checked with a green checkmark). The 'ANAELLE LTD@KS' stash is 'Staked' with a value of '10.0279 KSM'. To the right of this row are links for 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)', a 'Stop' button, and a three-dot menu icon. A green arrow points to this menu icon. A blue callout box contains the text: '1. Click on the 3 vertical dots to view **Staking settings**.'

stashes	controller	rewards	bonded
ALTD@KSM (EXTENSION)	ANAELLE LTD@KS	Staked	10.0279 KSM

## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0

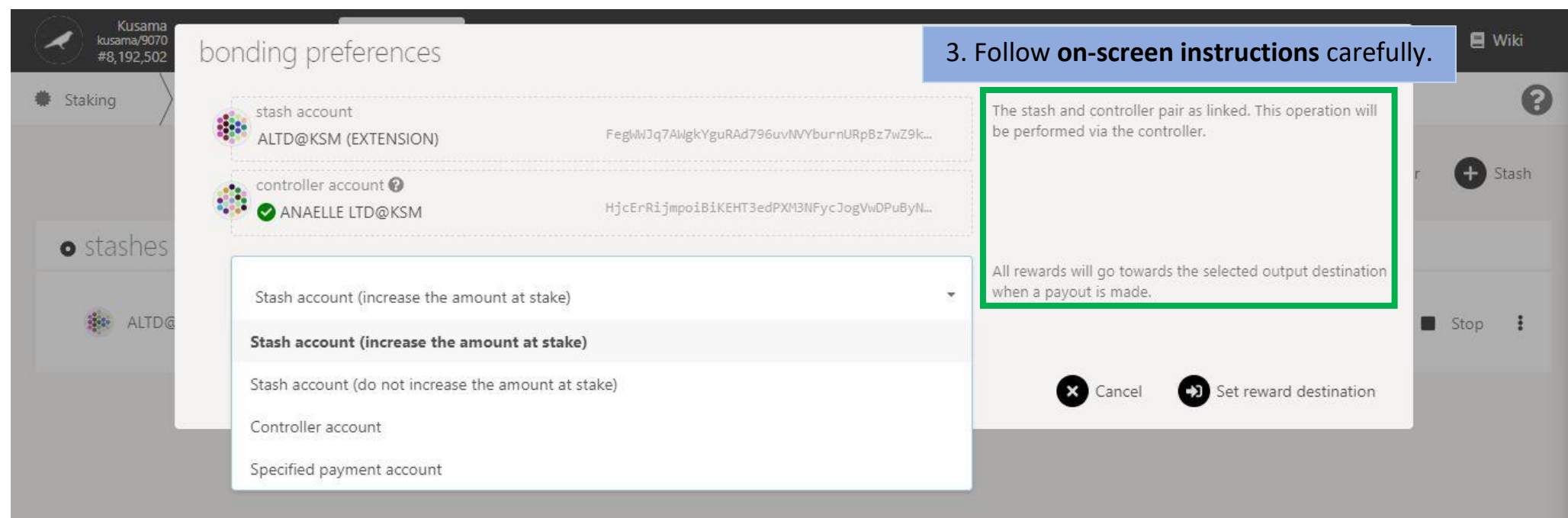
The screenshot shows the Polkadot JS Apps interface for the 'Staking' section. The top navigation bar includes 'Staking', 'Overview', 'Account actions', 'Payouts', 'Targets', 'Waiting', 'Slashes' (with a notification badge '1'), and 'Validator stats'. Below this, there are tabs for 'All stashes' (selected), 'Nominators', 'Validators', and 'Inactive'. On the right, there are buttons to '+ Nominator', '+ Validator', and '+ Stash'.

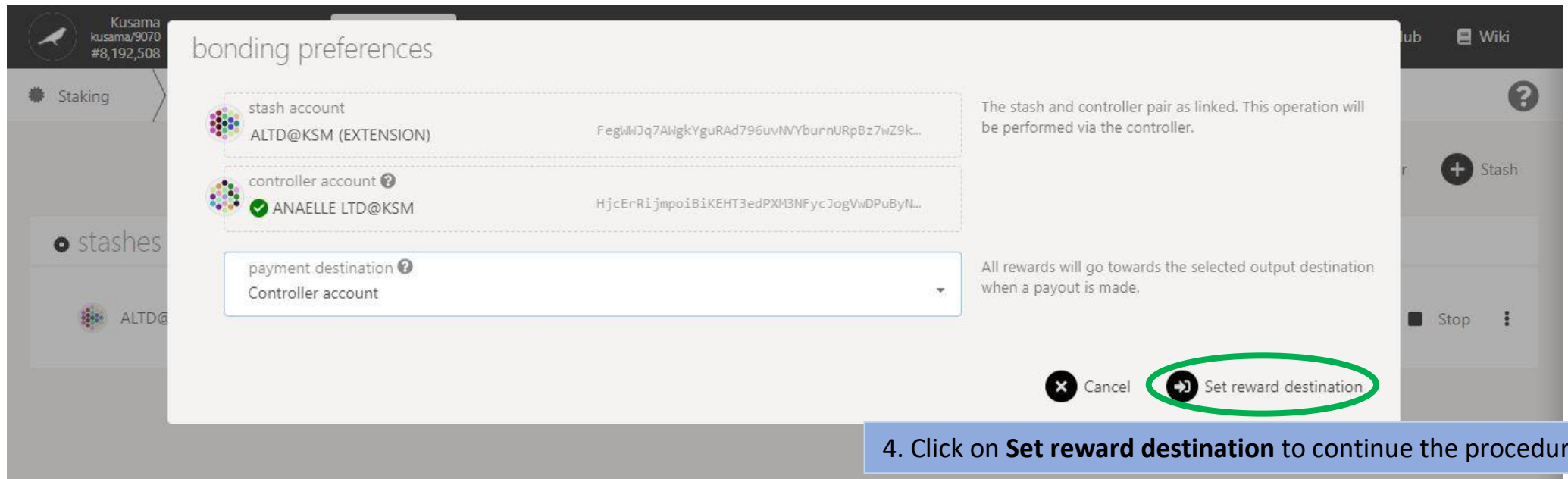
The main content area is titled 'stashes' and has columns for 'controller', 'rewards', and 'bonded'. It displays a single stash entry for 'ALTD@KSM (EXTENSION)' with a green checkmark icon next to the controller name 'ANAELLE LTD@KS'. The status is 'Staked' and the bonded amount is '10.0279 KSM'. To the right of the entry, there are dropdown menus for 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A 'Stop' button and a menu icon are also present.

A blue callout box with the text '2. Click on **Change reward destination** to reset how/where your reward payouts are made.' has a green arrow pointing to the 'Change reward destination' option in the menu that appears when the menu icon is clicked. The menu options are: 'Bond more funds', 'Unbond funds', 'Withdraw unbonded funds', 'Change controller account', 'Change reward destination', and 'Set nominees'.

## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0







Nature of the transaction.



authorize transaction

Sending transaction `staking.setPayee(payee)`  
(Re-)set the payment target for a controller.

Fees of 39.6663 micro KSM will be applied to the submission

5. Check the transaction fees.

sending from my account  
✓ ANAELLE LTD@KSM  
HjcErRjmpoiBiKEHT3edPXM3NFycJogVwDPuByN...

Do not include a tip for the block author ☐

call hash  
0x6fbf3cd12bb63dcf99c2dcb627080fb80d9cfa0d27962c5b20c5d8351ae18cab

Sign and Submit ☐

Cancel Sign and Submit

staking.setPayee  
queued

The details of the transaction including the type, the description (as available from the chain metadata) as well as parameters and fee estimations (as available) for this type of call.

The sending account that will be used to send this transaction. Any applicable fees will be paid by this account.

Adding an optional tip to the transaction could allow for higher priority, especially when the chain is busy.

The call hash as calculated for this transaction

6. Click on **Sign & submit** to continue the procedure.

## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0

The screenshot shows the Polkadot.js Staking interface. A transaction modal is open, displaying details for a transaction sent from 'Anaelle LTD@KSM'. The modal includes a summary of the transaction, a password entry field, a checkbox to remember the password, and a 'Sign the transaction' button. Annotations with arrows point to the 'staking.setPayee signing' button in the top right, the transaction summary, the password field, and the 'Sign the transaction' button.

**Summary of the transaction sent via the Polkadot-JS extension.**

staking.setPayee signing

**Progress of the transaction.**

7. Enter your account's password and tick the box to remember your password, if necessary.

8. Click on **Sign the transaction** to complete the procedure.

Transaction details:

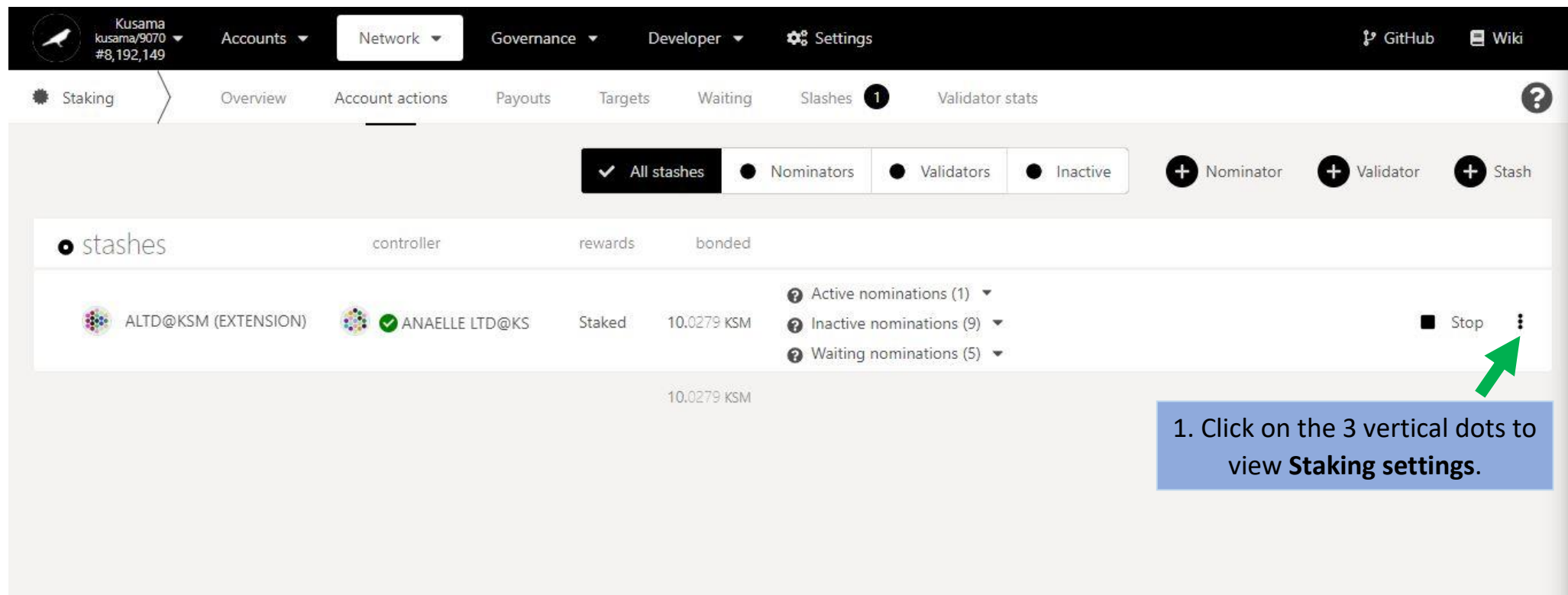
- from: <https://polkadot.js.org/apps/#/staking>
- chain: Kusama
- version: 9070
- nonce: 94
- method: `staking.setPayee(payee)`
- info: (Re-)set the payment target for a controller.
- lifetime: mortal, valid from 8,192,513 to 8,192,577

PASSWORD FOR THIS ACCOUNT

☒ Remember my password for the next 15 minutes

**Sign the transaction**

- Set nominees.



The screenshot shows the Kusama Staking interface. The top navigation bar includes links for Accounts, Network, Governance, Developer, and Settings. The main content area is titled 'Staking' and shows a list of stashes. The first stash is owned by 'ALTD@KSM (EXTENSION)' and is in a 'Staked' state with a balance of 10.0279 KSM. To the right of the stash, there are three vertical dots (a menu icon) next to a 'Stop' button. A green arrow points to these three dots. Below the main content area, there is a blue box with the text: '1. Click on the 3 vertical dots to view **Staking settings**.'

stashes	controller	rewards	bonded	
ALTD@KSM (EXTENSION)	ANAELLE LTD@KS	Staked	10.0279 KSM	Active nominations (1) Inactive nominations (9) Waiting nominations (5) Stop

## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0

The screenshot shows the 'Staking' section of the Polkadot JS Apps interface. The top navigation bar includes tabs for Staking, Overview, Account actions, Payouts, Targets, Waiting, Slashes (with a notification badge '1'), and Validator stats. Below the navigation bar, there are filters for 'All stashes' (selected), 'Nominators', 'Validators', and 'Inactive'. To the right of these filters are buttons to add a 'Nominator', 'Validator', or 'Stash'. The main content area is titled 'stashes' and has columns for 'controller', 'rewards', and 'bonded'. A single stash is listed with the controller 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KS' (marked with a green checkmark). The status is 'Staked' and the bonded amount is '10.0279 KSM'. To the right of the stash, there are links for 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A 'Stop' button and a menu icon are also present. The menu is open, showing options: 'Bond more funds', 'Unbond funds', 'Withdraw unbonded funds', 'Change controller account', 'Change reward destination', and 'Set nominees'. A blue callout box with a green arrow points to the 'Set nominees' option.

2. Click on **Set nominees** to change your current selection of validators.

3. Follow the **new instructions** carefully.

The stash that is to be affected. The transaction will be sent from the associated controller account.

Nominators can be selected manually from the list of all currently available validators.

Once transmitted the new selection will only take effect in 2 eras taking the new validator election cycle into account. Until then, the nominations will show as inactive.

4. Click on **10-16 validators' names or addresses** to add them to **your selection**.

candidate accounts

- JCghFN...KhPGeZ
- JACO/v35
- STAKEFISH/SF-27
- HmsTAS...THnpyQ
- STAKEFISH/SF-09

nominated accounts

- STAKE-MACHINE.COM
- SULTANOFSTAKING
- LITBUTHEDGEDCAP
- AMALLYN
- HUNTER

⚠ You should trust your nominations to act competently and honest; basing your decision purely on their current profitability could lead to reduced profits or even loss of funds.

5. Double-check **warning messages**.

Cancel Nominate

nominate validators

stash account  
ALTD@KSM (EXTENSION) FeghWJq7AWgkYguRAd796uvNVYburnURpBz7wZ9k...

controller account  
ANAELLE LTD@KSM HjcErRijmpoiB1KEHT3edPXM3NFycJogVwDPuByN...

filter by name, address.

candidate accounts

- ALLNODES/41
- SHOTMAKER/0
- STAKE-OPS/1
- ALLNODES/43
- JACKFLASH/FORKLESSNATION

nominated accounts

- MANTRADAO
- EARNSTASH/03
- SHAWN/04
- ICEBERG NODES/V1
- MELANGE

⚠ You should trust your nominations to act competently and honest; basing your decision purely on their current profitability could lead to reduced profits or even loss of funds.

Cancel Nominate

The stash that is to be affected. The transaction will be sent from the associated controller account.

Nominators can be selected manually from the list of all currently available validators.

Once transmitted the new selection will only take effect in 2 eras taking the new validator election cycle into account. Until then, the nominations will show as inactive.

6. Double-check your selection of validators.

7. Click on **Nominate** to continue the procedure.

Nature of the transaction.



staking.nominate  
queued

## authorize transaction

Sending transaction staking.nominate(targets)

Declare the desire to nominate targets for the origin controller.

Fees of 105.6656 micro KSM will be applied to the submission

8. Check the transaction fees.



sending from my account

✓ ANAELLE LTD@KSM

HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByN...

Do not include a tip for the block author



call hash

0x387b5a8c224730a6e029b53f87ef8c92d60880bb073d5329d4f2939e9c09864d



Sign and Submit



Cancel



Sign and Submit

9. Click on **Sign & submit** to continue the procedure.



You should trust your nominations to act competently and honest; basing your decision purely on their current profitability could lead to reduced profits or even loss of funds.



Cancel



Nominate



Kusama kusama/9070 #8,192,560

Accounts Network Governance Developer Settings

staking.nominate signing

Progress of the transaction.

Summary of the transaction sent via the Polkadot-JS extension.

Transaction

Anaelle LTD@KSM

from <https://polkadot.js.org/apps/#/staking>

chain Kusama

version 9070

nonce 94

method ▶ staking.nominate(targets)

info ▶ Declare the desire to nominate 'targets' for the origin controller.

lifetime mortal, valid from 8,192,555 to 8,192,619

PASSWORD FOR THIS ACCOUNT

Remember my password for the next 15 minutes

Sign the transaction

10. Enter **your account's password** and tick the box to **remember your password, if necessary**.

11. Click on **Sign the transaction** to complete the procedure.



c) Check payouts from recent eras.

1. Click **Payouts**.

	eras	own	remaining
<b>payout/stash</b>			
ALTD@KSM (EXTENSION)	2,434	0.0010 KSM	20 days 18 hrs
		0.0010 KSM	
<b>payout/validator</b>			
JACKFLASH/FORKLESSNATION	2,434	0.0010 KSM	20 days 18 hrs
		0.0010 KSM	

Time left for validators to send the reward payouts.  
Note: Most validators will send the reward payouts within a day.

2. Click on **Payout (all)** to immediately receive reward(s) from your validator(s).

d) Check nomination targets.

1. Click Targets.

The screenshot shows the Polkadot.js Staking interface. At the top, the 'Targets' tab is selected. A green box highlights the key information on staking targets: total staked (5.4360 MKSM, 48%), returns (15.4%), lowest / avg staked (4,184 / 6,040 KSM, 69%), and last reward (571.7473 KSM). Below this, a yellow box states: 'Key information on staking targets: average returns, amount staked, and amounts rewarded.' The interface also shows a status bar with icons for 'Next session', 'Produced blocks', 'Online message', 'Nominating', 'Oversubscribed', 'Slashed', and 'Blocks nominations'. A filter section allows toggling various filters: 'single from operator', 'no 20%+ comm', 'no at capacity', 'recent payouts', 'only elected', and 'only with an identity'. A blue box with an arrow pointing to the 'no 20%+ comm' toggle states: '2. Switch the filters ON or OFF to display your targeted data. Ex: You can choose to view only validators who take <20% commission and are not full.' Below the filters, a list of validators is shown. A green box highlights a table of validator data with columns: nominators, comm., total stake, own stake, and return. The table lists five validators with their respective metrics. A green arrow points to the 'no 20%+ comm' toggle, and another green arrow points to the 'no at capacity' toggle. A third green arrow points to the 'no 20%+ comm' toggle, and a fourth green arrow points to the 'no at capacity' toggle. A fifth green arrow points to the 'no 20%+ comm' toggle, and a sixth green arrow points to the 'no at capacity' toggle. A seventh green arrow points to the 'no 20%+ comm' toggle, and an eighth green arrow points to the 'no at capacity' toggle. A ninth green arrow points to the 'no 20%+ comm' toggle, and a tenth green arrow points to the 'no at capacity' toggle.

nominators	comm.	total stake	own stake	return	
53	1079	0.00%	5,201.0601 KSM	53.2691 KSM	17.85%
40	992	0.00%	5,201.1276 KSM	52.2532 KSM	17.85%
38	396	0.00%	5,204.0231 KSM	10.1186 KSM	17.84%
35	1135	0.00%	5,205.6390 KSM	55.0159 KSM	17.83%

This validator is in your **current selection of validators**.

3. Scan through validators' data and **compare it to your staking targets**.

## GUIDE TO POLKADOT-JS APPS – PART II: Network - Staking

Version 1.0

Kusama  
kusama/9070  
#8,195,592

Accounts

Network

Governance

Developer

Settings

GitHub

Wiki

Staking

Overview

Account actions

Payouts

Targets

Waiting

Slashes 1

Validator stats

total staked  
5.4360 MKSM

48%

5. Click on **Nominate selected** to replace your current list of validators with a new selection.  
Note: If you do not select your current active validator, it will be removed!

You can click **Most profitable** to automatically select the top 16 rewarders.

Most profitable

Nominate selected

Next session

5 Produced blocks

Online message

Nominating

Oversubscribed

Slashed

Blocks nominations

filter by name, address or index

single from operator

no 20%+ comm

no at capacity

recent payouts

only elected

only with an identity

validators

nominators

comm.

total stake

own stake

return

★	>	11	ALLNODES/41	53	1079	0.00%	5,201.0601 KSM	53.2691 KSM	17.85%	<input checked="" type="checkbox"/>	⌵
★	>	12	SHOTMAKER/	40	992	0.00%	5,201.1276 KSM	52.2532 KSM	17.85%	<input checked="" type="checkbox"/>	⌵
★	>	15	STAKE-OPS/1	38	396	0.00%	5,204.0231 KSM	10.1186 KSM	17.84%	<input type="checkbox"/>	⌵
★	>	17	MELANGE	35	1135	0.00%	5,205.6390 KSM	55.0159 KSM	17.83%	<input checked="" type="checkbox"/>	⌵

4. Tick the box to select 10-16 validators that match your staking targets.

e) Check the list of waiting validators.

1. Click **Waiting**.

filter by name, address or index

only with an identity ☐

intentions

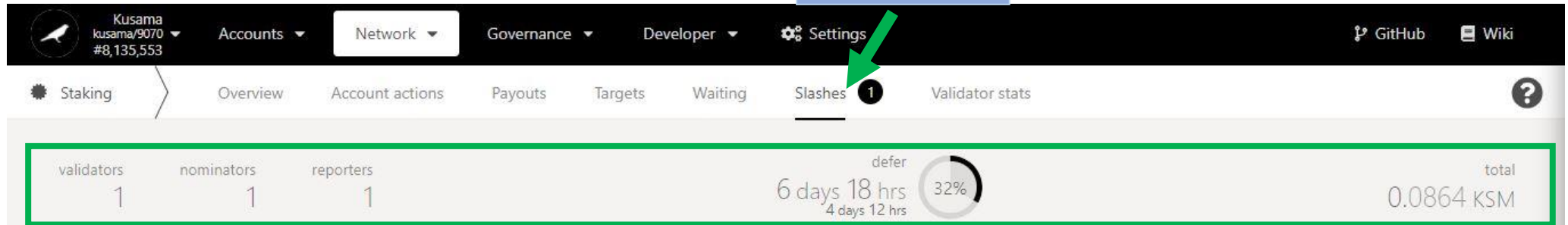
			nominators	commission	
★	>	TWINNET/STASH	Nominations (10) ▾	10.00%	PS
★	>	KEEPPNODE/HYDROGEN	Nominations (134) ▾	2.00%	PS
★	>	JACO/V37	Nominations (34) ▾	2.00%	PS
★	>	ZUG CAPITAL/82	Nominations (21) ▾	2.50%	PS
★	>	RYABINA/ [44] T.ME/KUSAMA_BOT	Nominations (47) ▾	3.00%	PS
★	>	JACO/V36	Nominations (26) ▾	2.00%	PS
★	>	RYABINA/ [47] T.ME/KUSAMA_BOT	Nominations (22) ▾	3.00%	PS

2. Click on **PS** to view a **validator's statistics**.

Number of nominations **backing each unelected validator**.

f) Check the list of slashed validators.

1. Click **Slashes**.

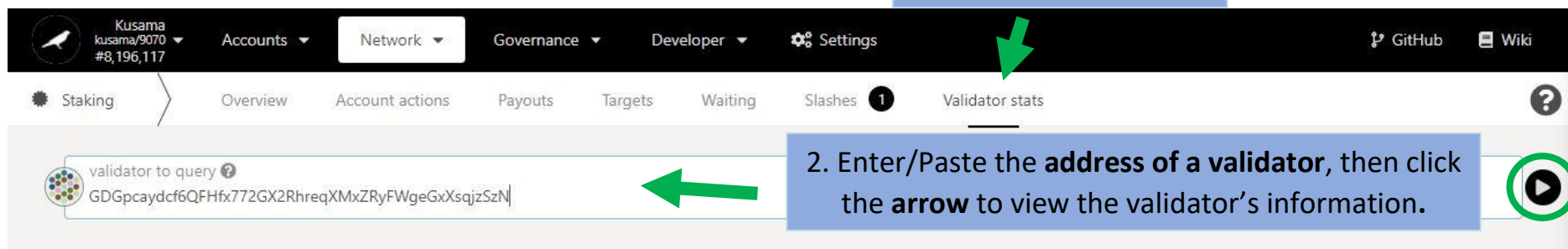


2. Click on the slashed validator's name to view a **summary of its account**.

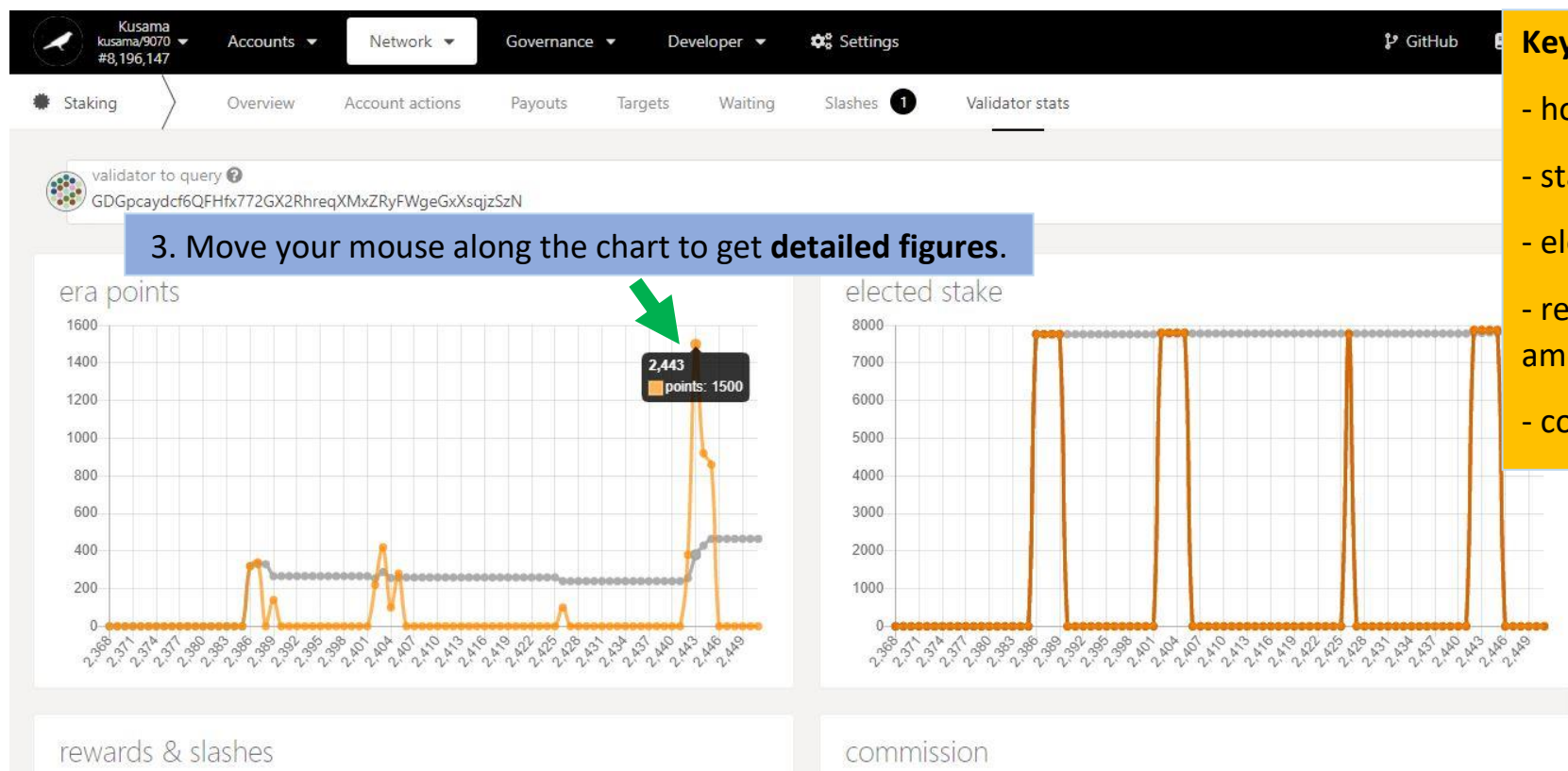
3. Click on the dropdown arrow to view **slashed nominators' information**.

All amount slashed are used to **fund the Treasury**.

## g) View individual validator's statistics.

1. Click **Validator stats**.

validator to query ?  
GDGpcaydcf6QFHfx772GX2RhreqXMxZRyFWgeGxXsqjzSzN

2. Enter/Paste the **address of a validator**, then click the **arrow** to view the validator's information.**Key validator history:**

- hourly points
- staking amounts
- election status
- rewards & slashes amounts
- commission %.