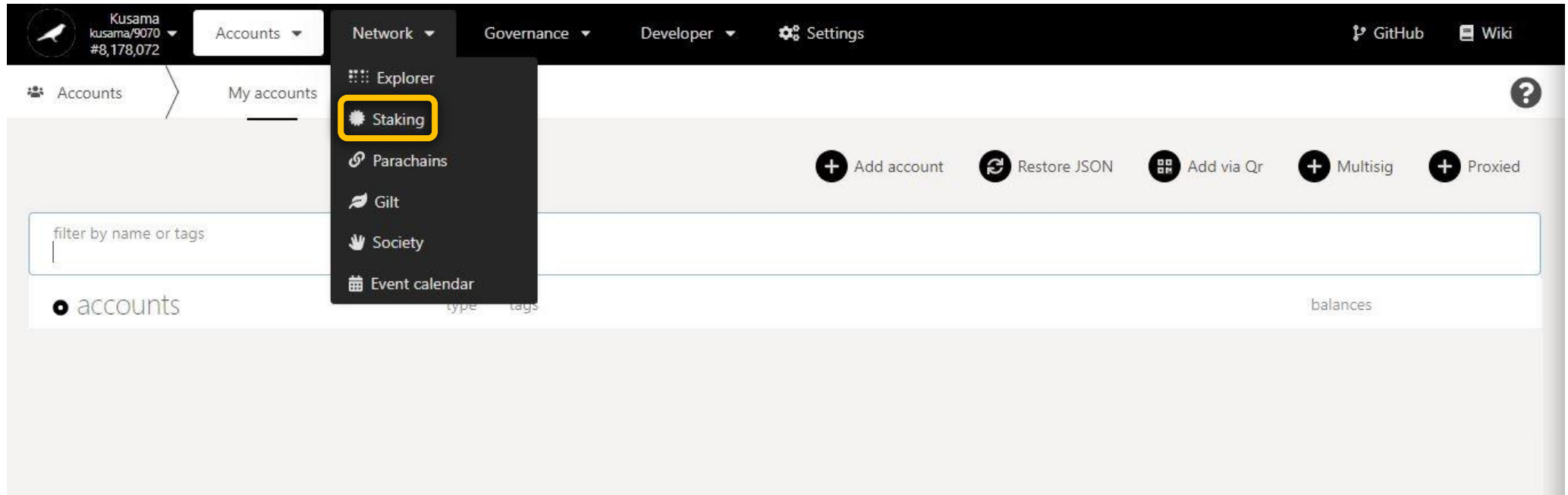


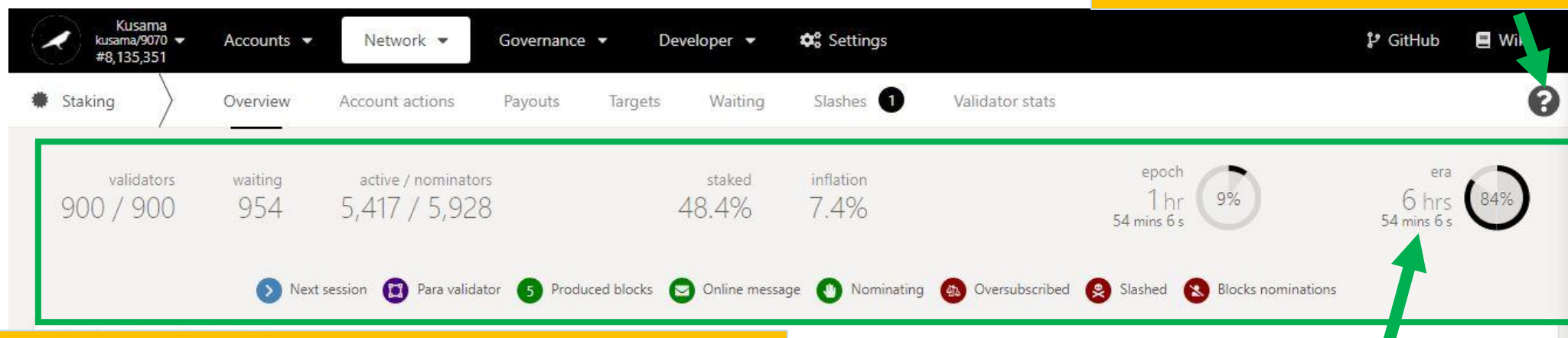
## PART II: NETWORK

### 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	

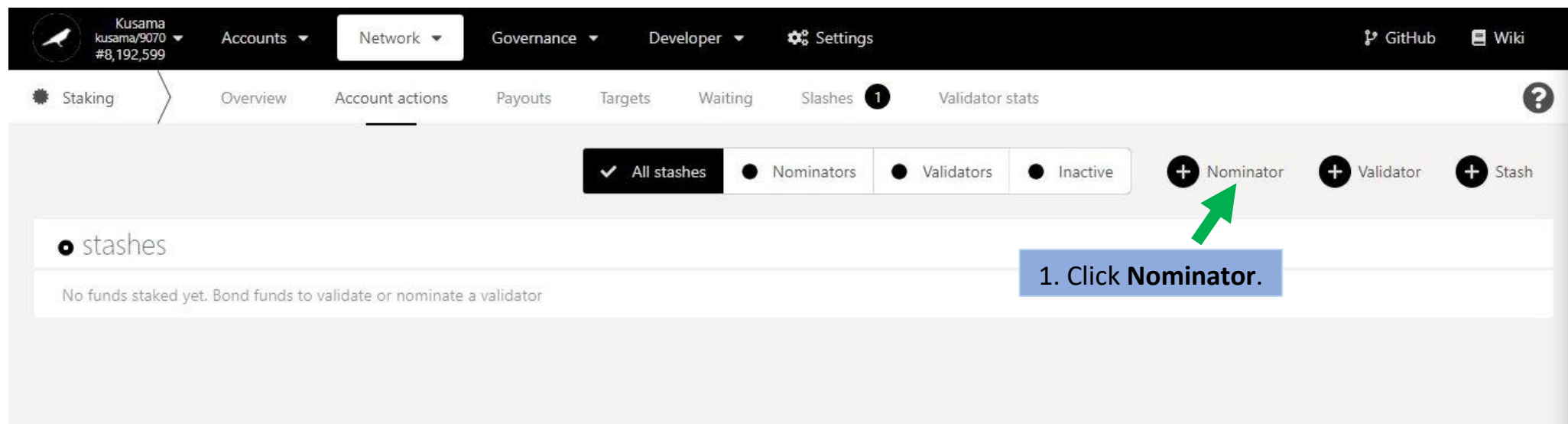
Addresses of **currently elected validators**.

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

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

## b) Manage account nominations:

- Set nominators.



3. Double-check warning messages.



⚠ 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.

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Once bonded, it will need to be unlocked/withdrawn and will be locked for at least the bonding duration.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

## [Troubleshooting 1/4]

The screenshot shows the 'setup nominator 1/2' dialog in the Polkadot-JS interface. The 'stash account' is set to 'ANAELLE LTD@KSM'. The 'controller account' is set to 'ALTD@KSM (EXTENSION)'. A red error box with a warning icon contains the message: 'A controller account should not map to another stash. This selected controller is a stash, controlled by HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByNe7hv9Ae'. A green arrow points from the error message to the 'controller account' field. The 'value bonded' is 1.0042, and the 'on-chain bonding duration' is 7 days. The 'payment destination' is 'Stash account (increase the amount at stake)'. At the bottom, there are 'Cancel', 'prev', and 'next' buttons.

**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.

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

## [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 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.

Prepared by Anaelle LTD

**[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.

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

sultan

SULTANOFSTAKING

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.

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.

Kusama  
kusama/9070  
#8,192,309

Staking

stashes

ALTDG

setup nominator 2/2

sultan

candidate accounts

nominated accounts

HUNTER

SORAMITSU/SUB1

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

ADAM\_CLAY\_STEEBER

SULTANOFSTAKING

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.

10. Double-check your **selection of validators.**

11. Click on **Bond & nominate** to continue the procedure.

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

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

Sign and Submit ☐

Cancel

Sign and Submit

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 the account ALTD@KSM. The modal includes fields for 'from', 'chain', 'version', 'nonce', 'method', 'info', and 'lifetime'. The 'method' is 'utility.batchAll(calls)' and the 'info' is 'Send a batch of dispatch calls and atomically execute them. T...'. The 'lifetime' is 'mortal, valid from 8,192,317 to 8,192,381'. 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 labeled 'Sign the transaction' is at the bottom of the modal. In the background, the Staking interface shows a 'Progress of the transaction' bar and a 'utility.batchAll signing' button. A green arrow points from the 'utility.batchAll signing' button to the 'Progress of the transaction' bar. Another green arrow points from the 'Summary of the transaction sent via the Polkadot-JS extension.' box to the transaction modal. A third green arrow points from the 'Sign the transaction' button to the '15. Click on Sign the transaction to complete the procedure.' box.

**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**

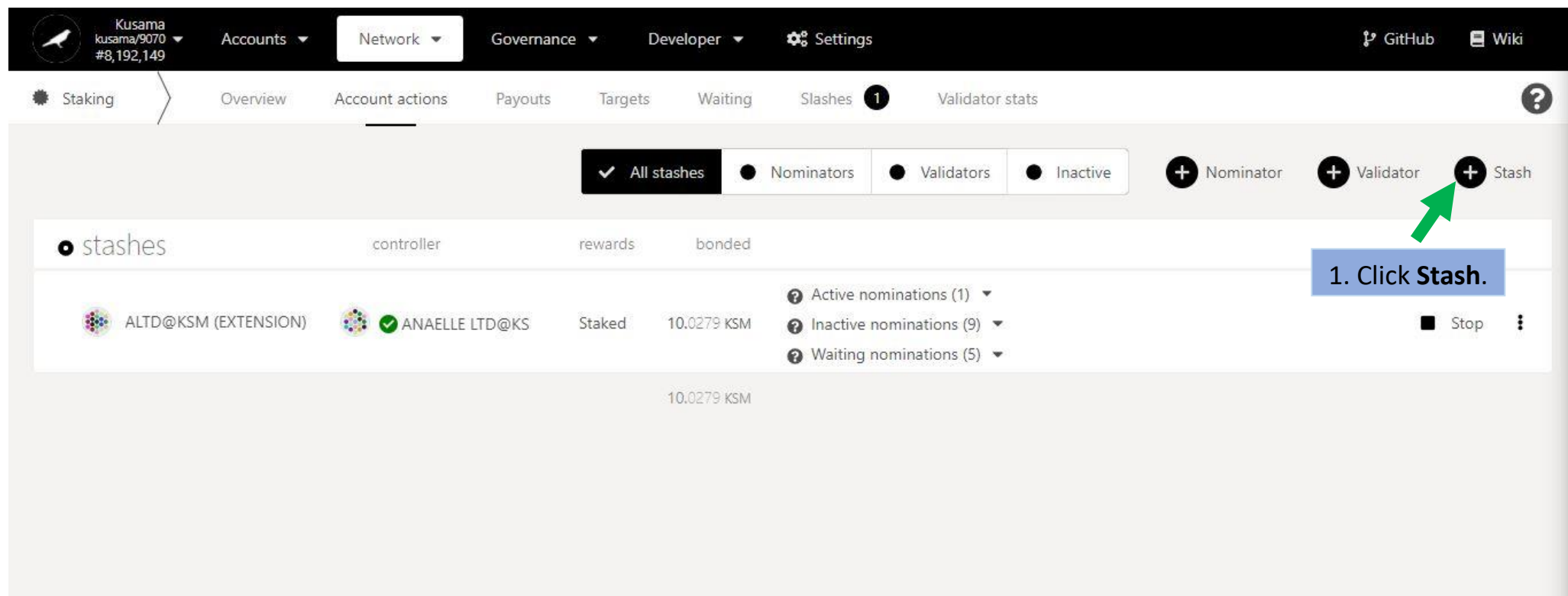
**14. Enter your account's password and tick the box to remember your password, if necessary.**

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

**Progress of the transaction.**

**utility.batchAll signing**

- 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 with columns for controller, rewards, and bonded. The table shows one stash for the controller ANAELLE LTD@KS, which is Staked with 10.0279 KSM. To the right of the table, there are links for Active nominations (1), Inactive nominations (9), and Waiting nominations (5), along with a Stop button and a menu icon.

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



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 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.

⚠ 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.

Cancel

Bond

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

Kusama  
kusama/9070  
#8,192,571

Staking

Accounts

Network

Coverage

Developer

Settings

Wiki

?

+

Stash

■ Stop

bonding preferences

stash account

ALTD@KSM (EXTENSION)

FeghWJq7AiwgkYguRAd796uvNVYburnURpBz7wZ9k...

controller account ?

ALTD@KSM (EXTENSION)

FeghWJq7AiwgkYguRAd796uvNVYburnURpBz7wZ9k...

value bonded ?

0.15

balance 10.3703 KSM

KSM

on-chain bonding duration ?

7 days

payment destination ?

Stash account (increase the amount at stake)

Prepared by Anaelle LTD

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 modal window titled "Transaction" is open, displaying details for a transaction on the Kusama chain. The transaction is from the account "ALTD@KSM" and is a "staking.bond" transaction. The modal also includes a password field and a "Remember my password" checkbox. 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

**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, there's a navigation bar with 'Kusama kusama/9070 #8,194,806', 'Accounts', 'Network' (selected), 'Governance', 'Developer', and 'Settings'. Below this is a sub-navigation bar with 'Staking' (selected), 'Overview', 'Account actions', 'Payouts', 'Targets', 'Waiting', 'Slashes' (with a '1' badge), and 'Validator stats'. A yellow callout box points to the 'All stashes' button in the 'Stashes' section, stating: 'View all the stashes associated to your existing accounts.' The 'Stashes' section shows two stashes: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KS'. A yellow callout box points to the 'ALTD@KSM (EXTENSION)' stash, stating: 'Name of the stash. It is used to bond KSM for nominations and set a controller. It can be used to compound reward payouts.' Another yellow callout box points to the 'ANAELLE LTD@KS' stash, stating: 'Name of the controller. It is used to set nominees for bonded KSM on behalf of a stash.' The 'Staked' section shows a balance of 10.0279 KSM. A green box highlights the nomination list, which includes 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A yellow callout box points to the 'Stop' button for the 'ANAELLE LTD@KS' stash, stating: 'Stop all nomination activities associated with this stash.'

View all the stashes associated to your existing accounts.

stashes controller rewards bonded

ALTD@KSM (EXTENSION) ANAELLE LTD@KS

Staked 10.0279 KSM

Active nominations (1) ▲  
JACKFLASH/FORKLE 10.0279 KSM

Inactive nominations (9) ▲  
SHOTMAKER/ STAKE-OPS/1  
ALLNODES/1 MELANGE  
ALLNODES/3 MANTRADAO  
EARNSTASH/03 SHAWN/04  
ICEBERG NODI

Waiting nominations (5) ▲  
STAKE-MACHINE. SULTANOFSTAKIN  
LITBUTHEDGEDCA AMALLYN  
HUNTER

Stop

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 reward payouts made into the 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 reward payments for the current era.

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

- Bond more funds.

The screenshot shows the Kusama Staking interface. The top navigation bar includes 'Kusama kusama/9070 #8,192,149', 'Accounts', 'Network' (selected), 'Governance', 'Developer', 'Settings', 'GitHub', and 'Wiki'. Below the navigation bar, the 'Staking' section is active, with sub-tabs: '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, and bonded. The table lists two stashes: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KS' (which is checked with a green checkmark). The 'ANAELLE LTD@KS' stash is in a 'Staked' state with a bonded amount of '10.0279 KSM'. To the right of the table, there are buttons for 'Nominator', 'Validator', and 'Stash', and a dropdown menu for 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A green arrow points to the three vertical dots menu icon next to the 'Stop' button for the 'ANAELLE LTD@KS' stash.

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

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

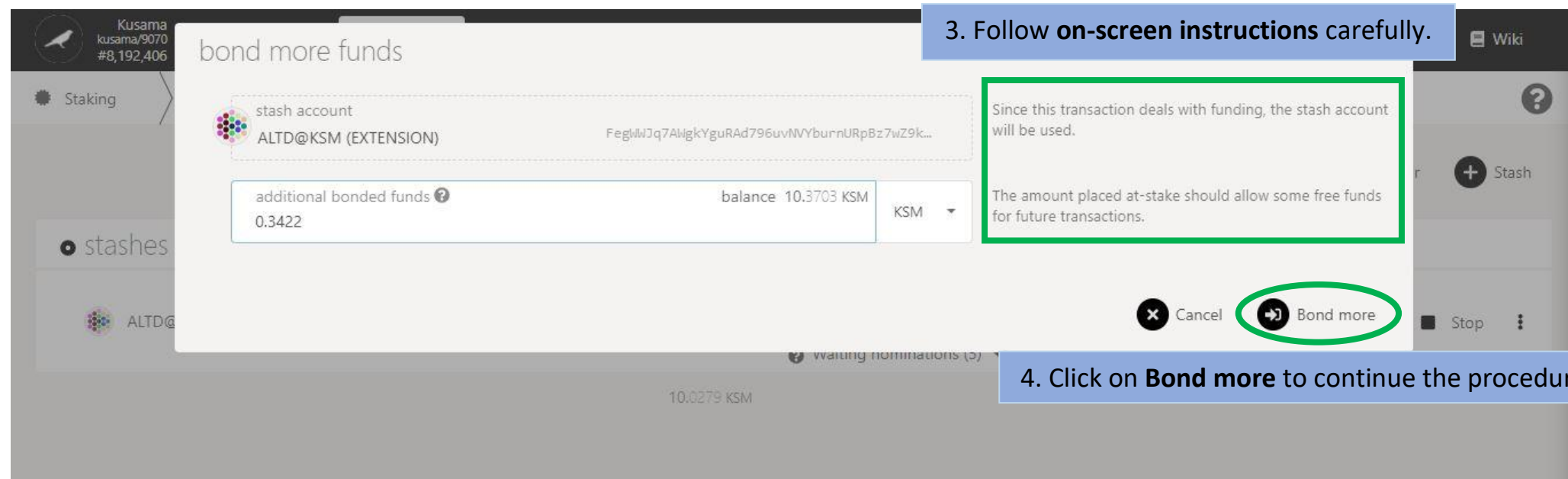
Version 1.0

The screenshot shows the '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 is a filter bar with 'All stashes' (selected), 'Nominators', 'Validators', and 'Inactive'. On the right of the filter bar are buttons for '+ Nominator', '+ Validator', and '+ Stash'. The main content area is titled 'stashes' and contains a table with columns: controller, rewards, and bonded. The table lists two stashes: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KS' (marked with a green checkmark). The 'ANAELLE LTD@KS' stash is 'Staked' with a value 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 and a menu icon are also present. A blue callout box with the text '2. Click on **Bond more funds** to increase the amount of KSM you are staking.' points to the 'Bond more funds' option in the dropdown menu that appears when the menu icon is clicked. The dropdown menu also includes 'Unbond funds', 'Withdraw unbonded funds', 'Change controller account', 'Change reward destination', and 'Set nominees'.

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

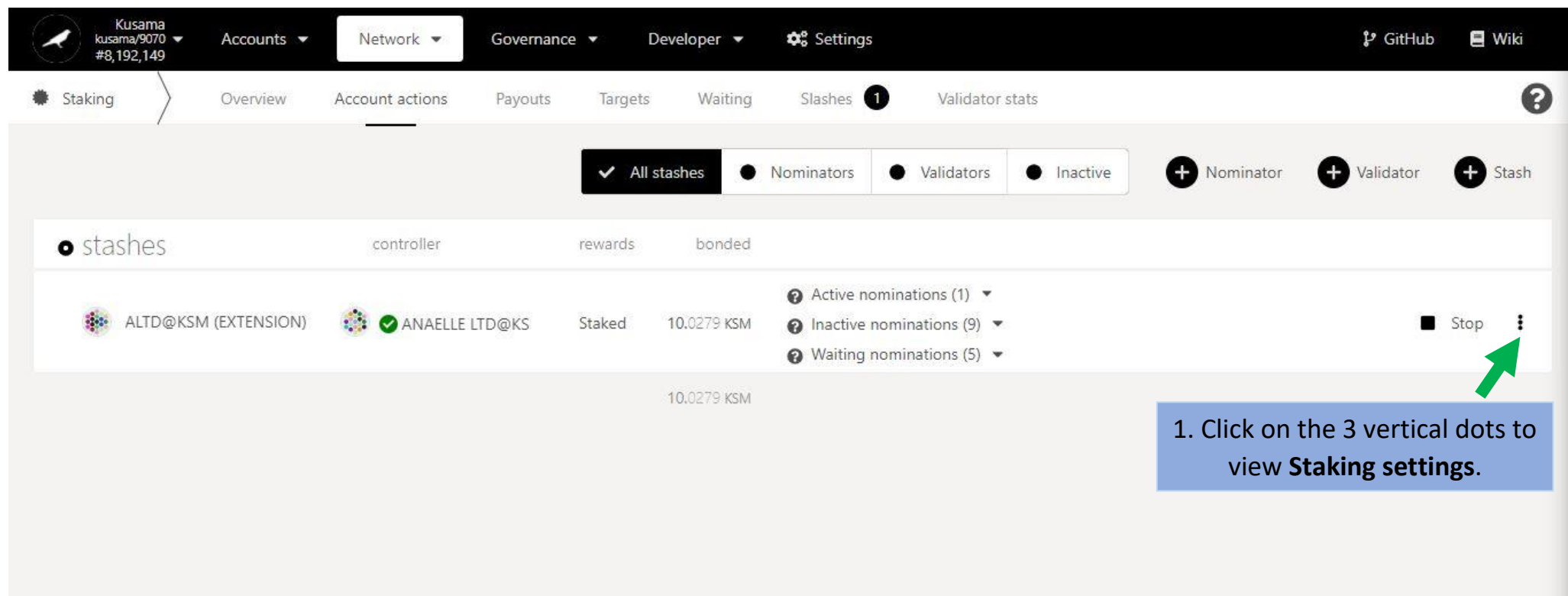
Version 1.0

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'. The 'Staking' section is active, with sub-tabs for 'Overview', 'Account actions', 'Payouts', 'Targets', 'Waiting', 'Slashes' (1), and 'Validator stats'. Below the tabs, there are filters for 'All stashes', 'Nominators', 'Validators', and 'Inactive'. On the right, there are buttons for 'Nominator', 'Validator', and 'Stash'. The main content area displays a table of stashes with columns for 'stashes', 'controller', 'rewards', and 'bonded'. The first stash is 'ALTD@KSM (EXTENSION)' with a controller 'ANAELLE LTD@KS' 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 'Stop' button and a three-dot menu icon are visible next to the first stash. A green arrow points to the three-dot menu icon.

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 '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 '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 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 callout box with the text '2. Click on **Unbond funds** to decrease the amount of KSM you are staking.' points to the 'Unbond funds' option in the dropdown menu.

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

**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.



Kusama  
kusama/9070  
#8,192,452

Staking

stashes

ALTD@

### 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

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

`staking.unbond`  
queued

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

Stash

Stop

5. Check the transaction fees.

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 from 'Anaelle LTD@KSM'. The modal includes fields for 'from', 'chain', 'version', 'nonce', 'method', 'info', and 'lifetime'. Below these fields is a password input section with a 'Remember my password' checkbox and a 'Sign the transaction' button. A green arrow points to the 'staking.unbond signing' button in the top right corner. A yellow box highlights the transaction details, and a blue box highlights the password input section. A blue box at the bottom highlights the 'Sign the transaction' button.

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

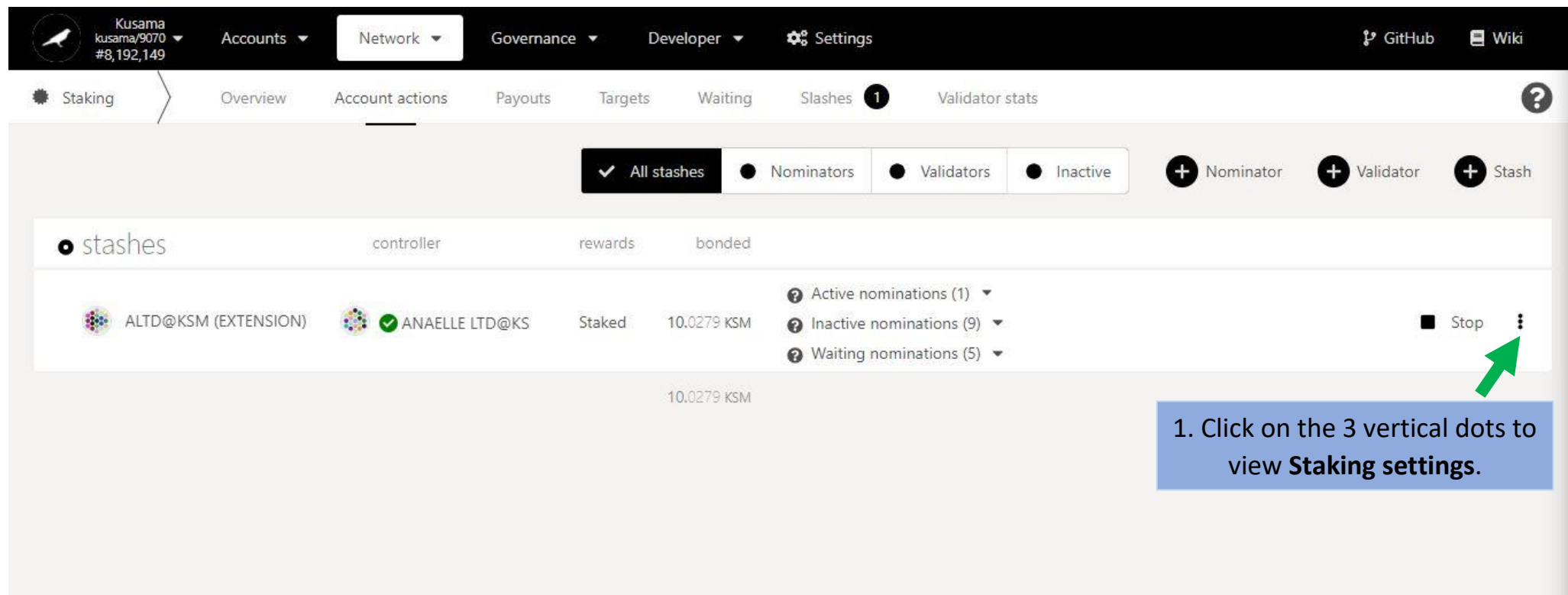
**staking.unbond signing**

**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 Kusama network. The top navigation bar includes links for Accounts, Network (selected), Governance, Developer, and Settings. The main content area is titled 'Staking' and shows a list of stashes. The first stash is controlled by 'ALTD@KSM (EXTENSION)' and has a bonded amount of 10.0279 KSM. A green arrow points to the three vertical dots menu icon next to the 'Stop' button for this 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 '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 the navigation bar, there are tabs for 'All stashes' (selected), 'Nominators', 'Validators', and 'Inactive'. To the right of these tabs are buttons for '+ Nominator', '+ Validator', and '+ Stash'. The main content area displays a list of stashes. The first stash is owned by 'ALTD@KSM (EXTENSION)' and is controlled by 'ANAELLE LTD@KS'. It is in a 'Staked' state with '10.0279 KSM' bonded. To the right of the stash, there are links for 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A 'Stop' button is also visible. A blue 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 menu that appears when the 'Stop' button is clicked. The menu also includes options for '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**

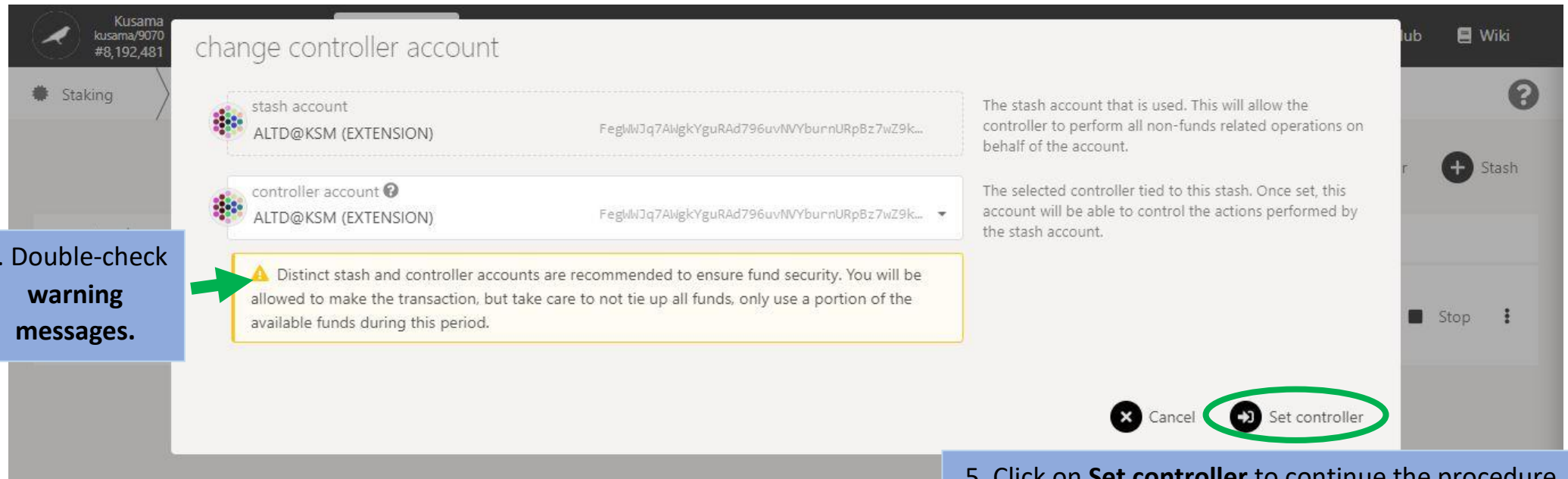
ALTD@KSM (EXTENSION)	FegWwJq7AwgkYguRAd796uvNVYburnURpBz7wZ9k...
ANAELLE LTD@KSM	HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByN...
LALA	HEjiAtKMqsi85R1LJ3qkxKjAZCwCJ6h2JRRrKHKk...

**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)  
FeghWJq7ANGkYguRAAd796uvNVYburnURpBz7wZ9k...

Do not include a tip for the block author ☐

call hash  
0xad09c459c66cd2fc0b85240012bcd19e1bec407e2e32222743412fd0b56d3093

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

Sign and Submit ☐

Cancel Sign and Submit

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

staking.setController  
queued

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

Version 1.0

The screenshot shows the Polkadot.js Apps interface with a transaction confirmation dialog open. The dialog displays transaction details for the account ALTD@KSM, including the method `staking.setController(controller)` and its info: `(Re-)set the controller of a stash.` The dialog also includes a password field, a checkbox for remembering the password, and a **Sign the transaction** button.

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

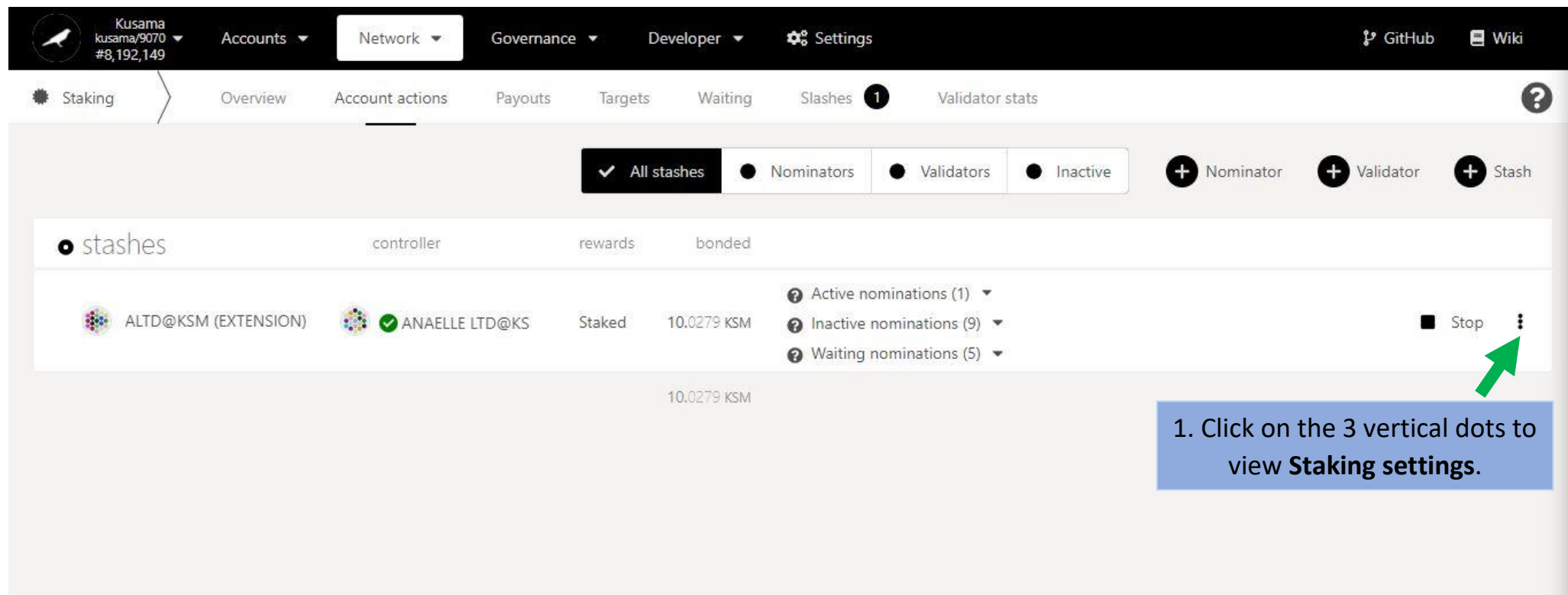
**staking.setController signing**

**Progress of the transaction.**

**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.**

- Change reward destination.



The screenshot shows the Kusama Staking interface. The top navigation bar includes links for Accounts, Network, Governance, Developer, and Settings. The main section is titled 'Staking' and contains tabs for Overview, Account actions, Payouts, Targets, Waiting, Slashes (with a notification badge), and Validator stats. Below these tabs, there are filters for 'All stashes', 'Nominators', 'Validators', and 'Inactive'. The 'stashes' section displays a table with columns for controller, rewards, and bonded. The first row shows a stash for 'ANAELLE LTD@KS' 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 visible. A green arrow points to the three-dot menu icon, and a blue box contains the instruction: '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

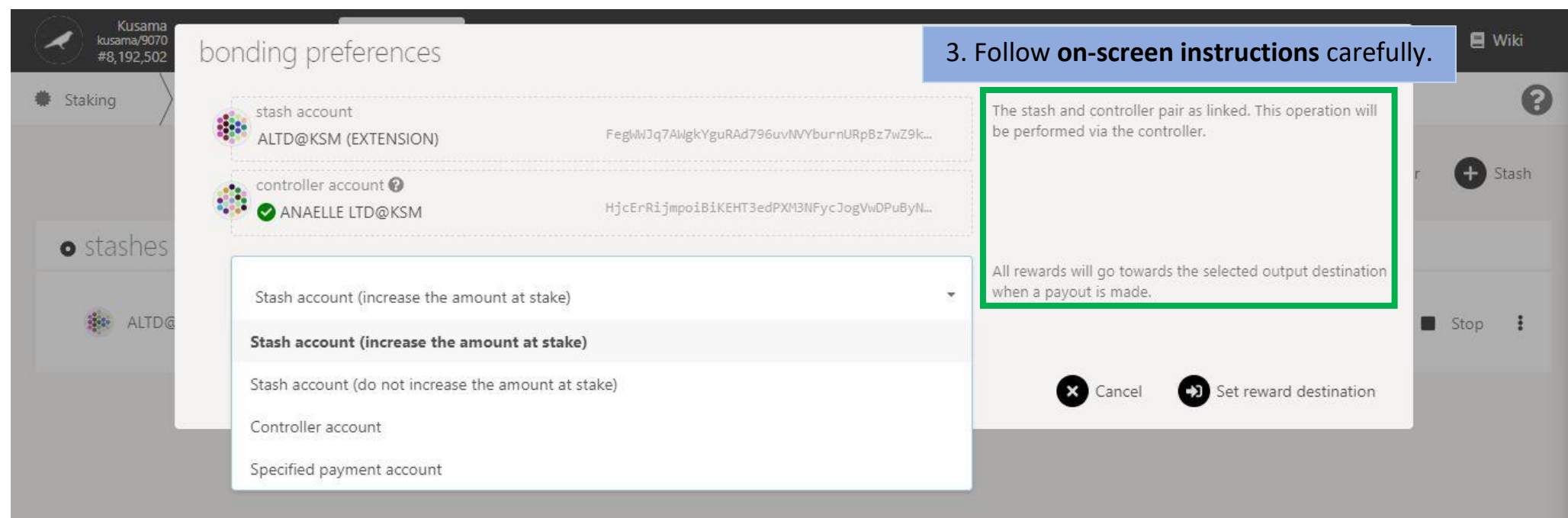
Version 1.0

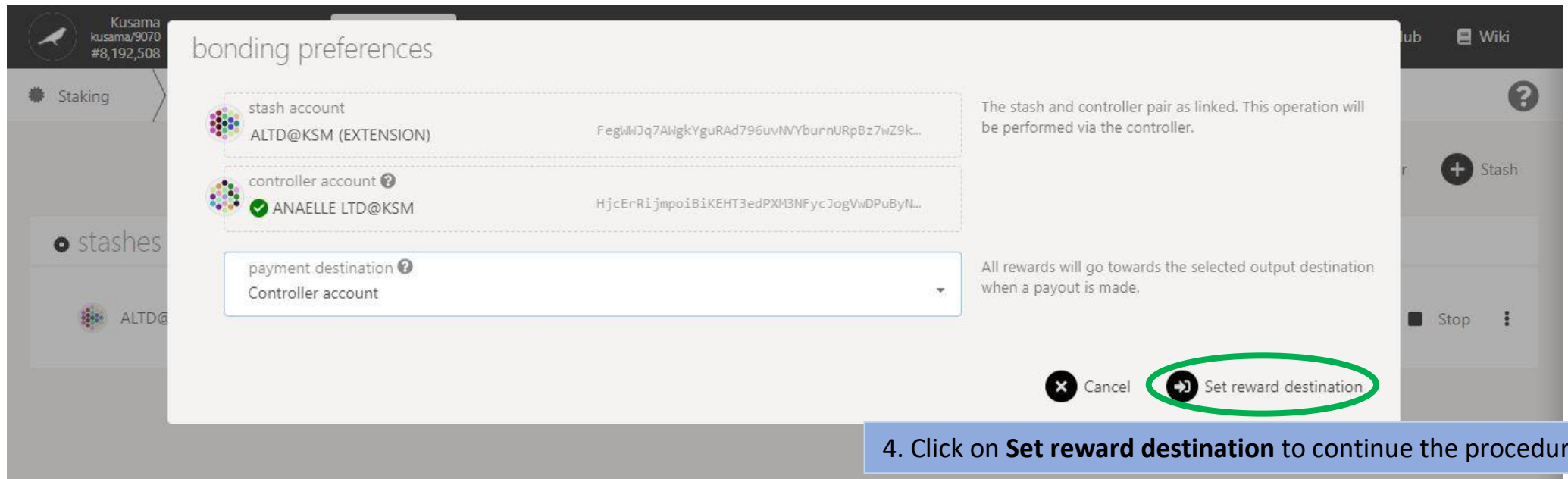
The screenshot shows the 'Staking' section of the Polkadot JS Apps interface. The top navigation bar includes 'Staking', 'Overview', 'Account actions', 'Payouts', 'Targets', 'Waiting', 'Slashes' (with a notification badge '1'), and 'Validator stats'. Below this, there are tabs for 'All stashes' (selected), 'Nominators', 'Validators', and 'Inactive'. On the right, there are buttons to '+ 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 'ALTD@KSM (EXTENSION)' controlled by '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 table, 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' (highlighted with a green arrow), and 'Set nominees'. A blue callout box with the text '2. Click on **Change reward destination** to reset how/where your reward payouts are made.' points to the 'Change reward destination' option in the menu.

2. Click on **Change reward destination** to reset how/where your reward payouts are made.

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

Version 1.0







Nature of the transaction.



staking.setPayee  
queued

## 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

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

The screenshot shows the Polkadot.js Apps interface with the 'staking.setPayee signing' button highlighted in the top right. A transaction summary is shown in the center, and a password entry form is at the bottom. Annotations include a yellow box summarizing the transaction, a blue box for step 7, and a blue box for step 8.

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

**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.**

**Progress of the transaction.**

**Transaction Summary:**

- 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 Entry Form:**

- 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 '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', 'Nominators', 'Validators', and 'Inactive'. On the right, there are buttons to 'Add Nominator', 'Add Validator', and 'Add Stash'. The main content area shows a list of stashes. The first stash is 'ALTD@KSM (EXTENSION)' with a status of 'Staked' and a balance of '10.0279 KSM'. The second stash is 'ANAELLE LTD@KS' with a status of 'Staked' and a balance of '10.0279 KSM'. To the right of the 'ANAELLE LTD@KS' stash, there is a 'Stop' button and a three-dot menu icon. A green arrow points to this menu icon. 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)	ANAELLE LTD@KS	Staked	10.0279 KSM

## 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 this, there are filters for 'All stashes' (selected), 'Nominators', 'Validators', and 'Inactive'. On the right, there are buttons to add '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 'ALTD@KSM (EXTENSION)' controlled by '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 table, 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 the text '2. Click on **Set nominees** to change your current selection of validators.' has a green arrow pointing to the 'Set nominees' option in the menu.

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

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

⚠ 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

**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

**6. Double-check your selection of validators.**

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.

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

Cancel Nominate

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

Nature of the transaction.



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.

staking.nominate  
queued

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

⚠ 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



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

Version 1.0

Kusama kusama/9070 #8,192,560

Accounts Network Governance Developer Settings

polkadot{js}

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 rewards 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 criteria: '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.

total staked 5.4360 MKSM 48%

returns 15.4%

lowest / avg staked 4,184 / 6,040 KSM 69%

last reward 571.7473 KSM

Key information on staking targets: average returns, amount staked, and amounts rewarded.

Most profitable Nominate selected

Next session 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

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.

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**.

The screenshot shows the 'Slashes' page in the Polkadot.js Apps interface. The top navigation bar includes 'Kusama', 'Accounts', 'Network', 'Governance', 'Developer', 'Settings', 'GitHub', and 'Wiki'. The 'Staking' section is active, with sub-tabs for 'Overview', 'Account actions', 'Payouts', 'Targets', 'Waiting', 'Slashes', and 'Validator stats'. The 'Slashes' tab is selected, showing a summary of slashing events. A green box highlights the summary area, which includes counts for validators (1), nominators (1), and reporters (1), a 'defer' timer of 6 days 18 hrs (4 days 12 hrs remaining), a progress indicator at 32%, and a total slashed amount of 0.0864 KSM. Below this, a yellow box contains the text: 'Key information on staking slashes: **validators & nominators concerned, time frames, amount.**'. The main content area shows a table of slashing events. The first event is for 'era 2426/unapplied'. A green arrow points to the validator's name 'BIT CAT /N2'. Another green arrow points to the 'Nominators (1)' dropdown arrow. A third green arrow points to the 'total' column value '0.0864 KSM'. A yellow box contains the text: 'All amount slashed are used to **fund the Treasury.**'. The table has columns for 'reporters', 'own', 'other', 'total', and 'payout'. The 'Nominators (1)' dropdown is currently open, showing one nominator: 'EZu6BF...RowHPr' with a value of '0.0005 KSM'.

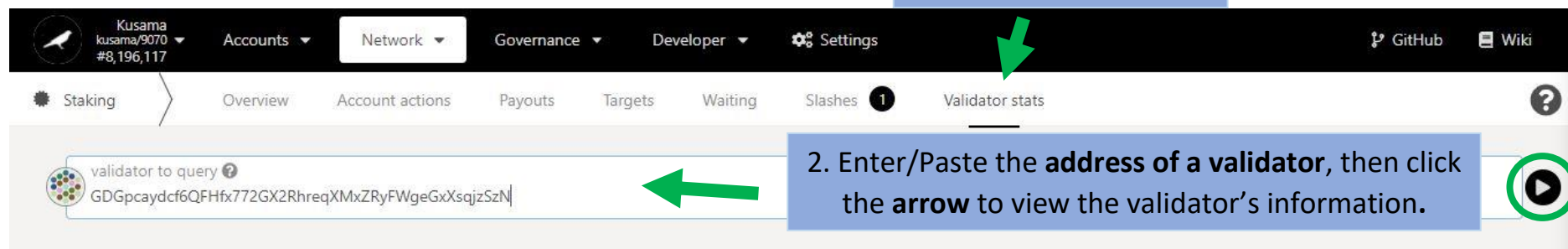
2. Click on the slashed validator's name to view a **summary of its account**.

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

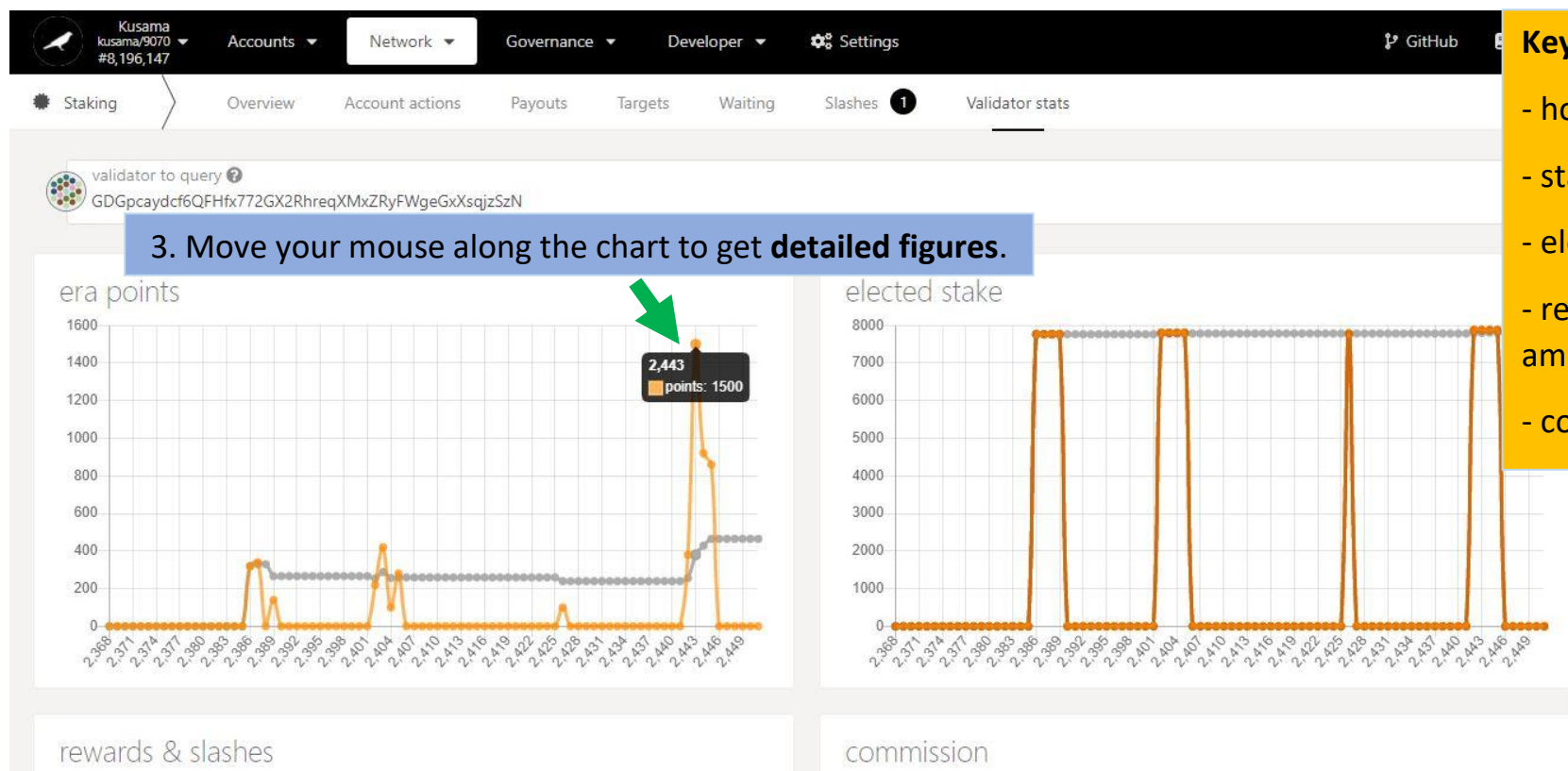
All amount slashed are used to **fund the Treasury**.

g) Check the statistics of individual validators.

1. Click **Validator stats**.



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 %.