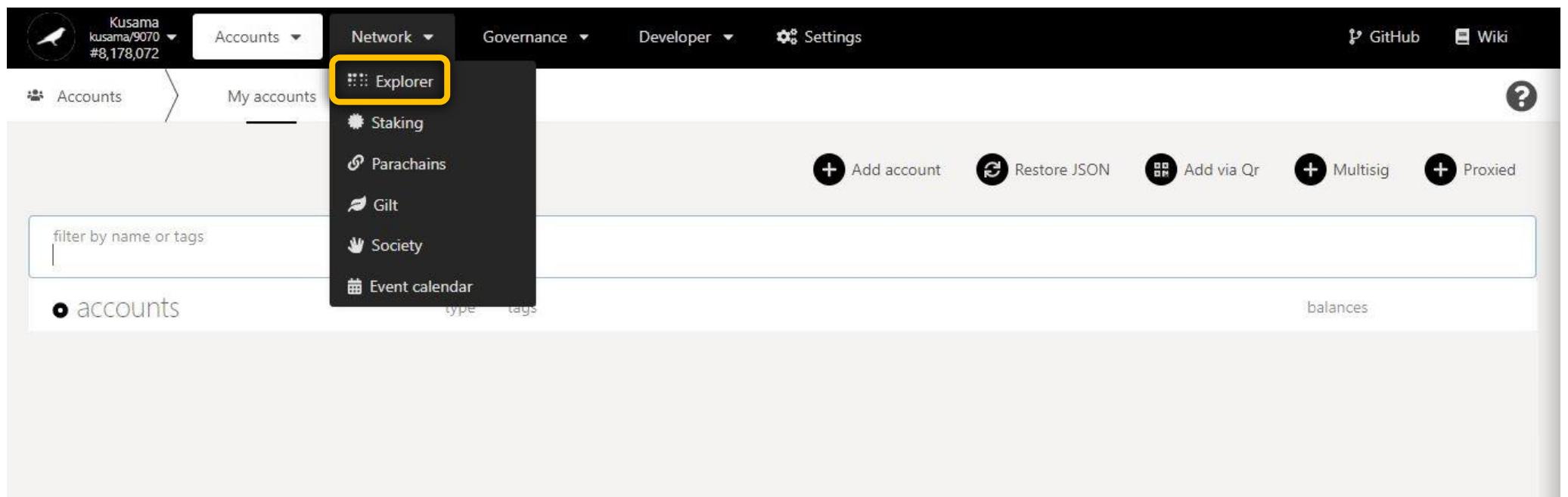


PART II: Network

1. Explorer: Explore latest blockchain data.



a) View blockchain information.

Search block hashes or block numbers.

The screenshot shows the Polkadot.js Network dashboard with the following sections:

- Key information on blockchain:** time elapsed since last block, targeted block time, total KSM supply, epoch countdown, blocks' statistics.
- Recent blocks:** A table showing the last 8 blocks, including their hash, timestamp, and validator.
- Recent events:** A table showing the last 8 events, including their type, description, and timestamp.
- Recent block numbers:** A yellow box pointing to the first column of the recent blocks table.
- Recent block hashes:** A yellow box pointing to the second column of the recent blocks table.
- Recent block validators:** A yellow box pointing to the third column of the recent blocks table.
- Overview of transactions/operations included in recent blocks:** A yellow box pointing to the recent events table.

Key information on blockchain:

last block	target	total issuance	epoch	last events	finalized	best
2.8 s	6 s	11.3050 MKSM	1 hr 59 mins 42 s	13	8,482,934	8,482,937

recent blocks

Block Number	Hash	Validator
8,482,937	0xdd5d8de645bdb57af99ae3a10c9b0e3b078d...	GhMryB...3byTJC
8,482,936	0x541ca774dcab9dc249569c96e18398a826d6...	— ROCKX_KUSAMA3
8,482,935	0x20242390ec24100981b009cc41e634cd6592...	GpSSta...kEybPs
8,482,934	0xd34022c6fc752cccd3e5ebdf050fc93939...	CoS64C...TZXY5v
8,482,933	0xe7364598dd34ccb7de10124a6f7cd61eacab...	L30
8,482,932	0x9581957e7bbc00af3be6299d9558df2a26f3...	STAKEFISH/SF-2
8,482,931	0x9b28449158817ec86b4a0650941d568c2dd1...	— BINANCE_KSM_14
8,482,930	0x9118d828d90be70ca3b3b66e903c6710b6d3...	ZUG CAPITAL/58

recent events

Type	Description	Block Number
staking.Reward	The staker has been rewarded by this amount. [stash, amount]	(2x) 8,482,937-8
staking.Reward	The staker has been rewarded by this amount. [stash, amount]	(4x) 8,482,936-6
grandpa.NewAuthorities	New authority set has been applied. [authority_set]	8,482,934-8
session.NewSession	New session has happened. Note that the argument is the [session_index], not the block number as the type might suggest.	8,482,934-3
staking.EraPayout	The era payout has been set; the first balance is the validator-payout; the second is the remainder from the maximum amount of reward. [era_index, validator_payout, remainder]	8,482,934-1
imOnline.AllGood	At the end of the session, no offence was committed.	8,482,934-0
staking.Bonded		8,482,922-8

b) View block details.

Key information on current block: amounts transferred, block weight, and number of transactions.

deposits	transfers	block weight	event count	extrinsic count	
0.0000 KSM	0.0000 KSM	435,530,000	0%	7	2

● 8,482,946 hash parent extrinsics state

 CABLE-X 0x39dcef4509015e35a299f052... 0x12167f7fc2d0058ebde33199... 0x4d00031af91023ff9db2a244... 0x2fca44400add2eed16b8c931... View this externally
Polkastcan Polkastats Subscan

Extrinsics

timestamp.set Set the current time.	system.ExtrinsicSuccess An extrinsic completed successfully. [info]
parasInherent.enter Enter the paras inherent. This will process bitfields and backed candidates.	parasInclusion.CandidateIncluded A candidate was included. [candidate, head_data] parasInclusion.CandidateIncluded A candidate was included. [candidate, head_data] parasInclusion.CandidateIncluded A candidate was included. [candidate, head_data] parasInclusion.CandidateBacked A candidate was backed. [candidate, head_data] parasInclusion.CandidateBacked

Events

Extrinsics & Events in detail:

An event is a piece of data **from within the blockchain** (ex: issue a reward payout from my validator).

An extrinsic is a piece of data **from the outside world** (ex: claim a reward payout for my stash).

Overview of transactions/operations included in this block.

Note: Click on the dropdown arrow to view each individual transaction/operation in greater detail.

c) Monitor blockchain forks.

The screenshot shows the Polkadot.js interface with the 'Network' tab selected. In the top left, there's a user icon, the network name 'Kusama', account 'kusama/9070', and balance '#8,483,005'. The top navigation bar includes 'Accounts', 'Network', 'Governance', 'Developer', 'Settings', 'GitHub', and 'Wiki'.

The main area displays 'Chain info' and 'Forks'. A red box labeled '2nd fork.' highlights the second fork entry. A green box labeled '1st fork.' highlights the first fork entry. The 'Forks' section lists several blocks with their numbers and hash prefixes. The first two blocks (#8,482,989 and #8,482,988) are highlighted in white, while the subsequent ones (#8,482,985, #8,482,984, and #8,482,969) are highlighted in green. A yellow box contains the text: 'Key information on forks: number of blocks captured, and number of forks encountered since monitoring started.'

A green arrow points from the text 'Last propagated block number and block hash (white colour)' to the white-highlighted blocks. Another green arrow points from the text 'Last finalised block number and block hash (green colour)' to the green-highlighted blocks.

2nd fork.

1st fork.

blocks 38 forks 2

Key information on forks: **number of blocks captured, and number of forks encountered since monitoring started.**

Last propagated block number and block hash (white colour) captured by this node since monitoring started.

Last finalised block number and block hash (green colour) captured by this node since monitoring started.

Block Number	Block Hash Prefix
#8,483,005	0x90bc80922...
#8,482,989	0xc90b093ad...
#8,482,988	0x486895bf0...
#8,482,985	0x46bebf794...
#8,482,984	0x8f1bb305b...
#8,482,969	0xc4acbb85a...

d) Monitor blockchain nodes information.

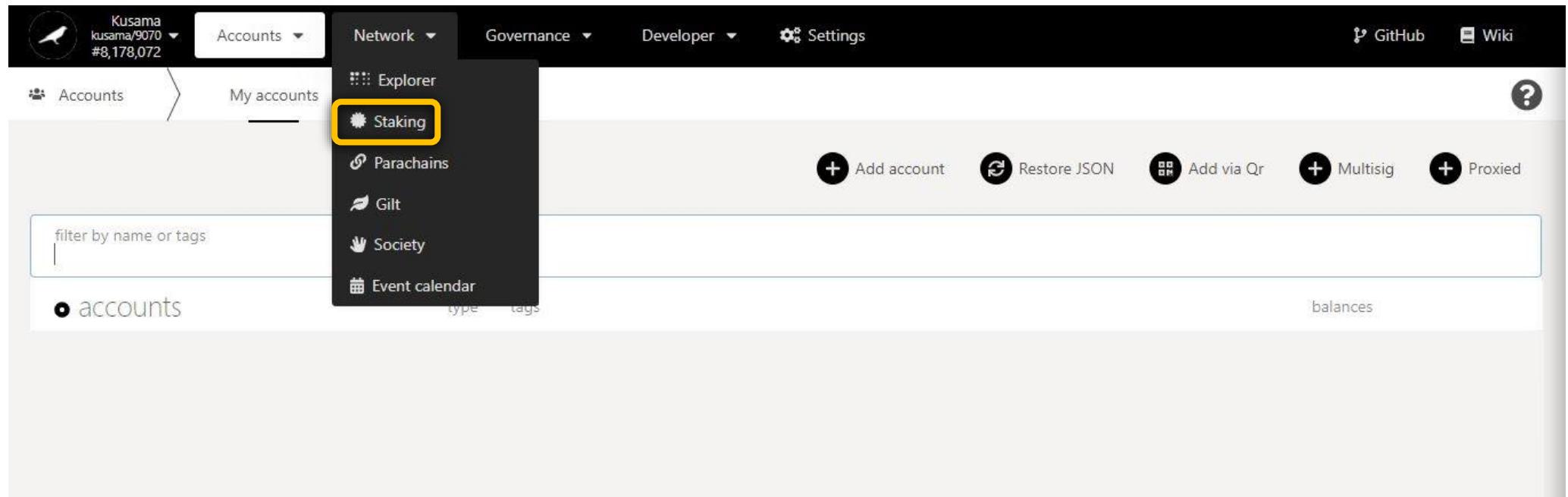
The screenshot shows the Polkadot.js interface for the Kusama network. At the top, there's a navigation bar with links for Accounts, Network (selected), Governance, Developer, and Settings. Below the navigation is a yellow banner stating "Key information on current node: countdown to refresh, peer nodes, sync status." The main content area has a green header bar with the following data:

- refresh in: 4.6 s
- total peers: 18
- syncing: no
- queued tx: 1
- our best: 8,483,009

Below this, there are several sections with callouts and arrows pointing to specific details:

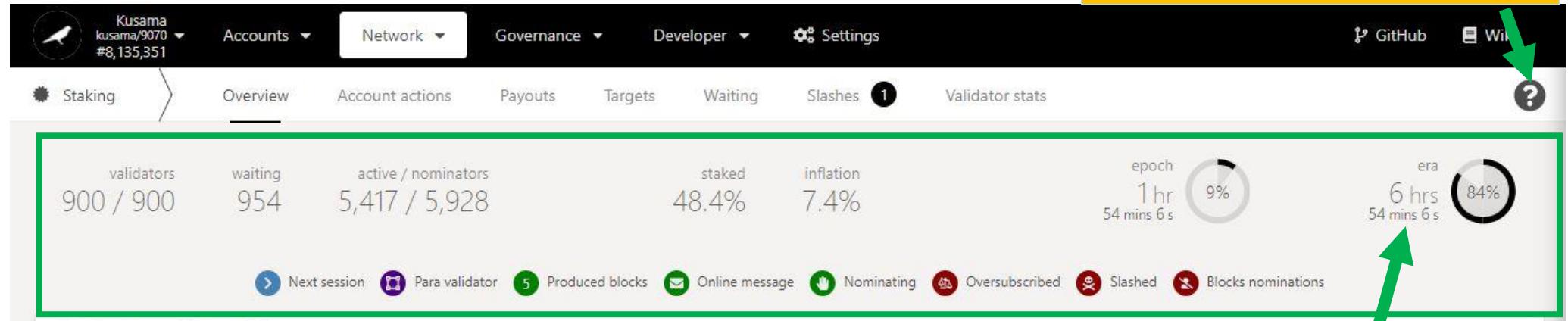
- connected peers:** A section showing "no peers connected". An arrow points from this text to a yellow box containing the text "Number of node(s) connected to this node."
- pending extrinsics:** A section with a dropdown menu for "utility.batch" which says "Send a batch of dispatch calls." An arrow points from this text to a yellow box containing the text "Nature of the transaction(s) in queue."
- queued tx:** A yellow box containing the text "Number of transaction(s) in queue."
- Signer:** A section showing a signer icon and the address "FMTRrJ...ormZnD index 11". It includes links to "View this externally", "Polkascan", "Polkastats", and "Subscan". An arrow points from the "Signer" text to this section.
- Latest block number captured:** A yellow box containing the text "Latest block number captured."

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.

The screenshot shows the Validators page. It lists five validators with their addresses and icons:

- CaKh7H...pLYTH4
- CaRYnY...Y2bnqc
- CaSTAS...ZMjZl2
- CagHkt...yGym8W
- CamaqN...tbPFD1

Below this list is a table showing validators' balances, commissions, and performance:

	other stake	own stake	commission	points	last #	
	5,003.4452 KSM (16)	1.0000 KSM	100.00%	1,060		
	6,901.6296 KSM (3)	0.4500 KSM	10.00%	1,120		
	4,173.3305 KSM (55)	10.0000 KSM	100.00%	780		
	7,413.6884 KSM (1)	0.1000 KSM	100.00%	640		
	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.

The screenshot shows the Polkadot-JS Staking interface. At the top, there is a navigation bar with tabs for Accounts, Network (selected), Governance, Developer, and Settings. Below the navigation bar, there is a sub-navigation bar with tabs for Overview, Account actions (selected), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. On the right side of this bar are links for GitHub and Wiki, and a help icon. Below these bars, there is a filter section with radio buttons for All stashes (selected), Nominators, Validators, and Inactive. To the right of these buttons are three buttons with '+' icons: Nominator (highlighted with a green arrow and a callout box), Validator, and Stash. A large blue callout box with the text "1. Click Nominator." is positioned over the Nominator button. On the left side of the main content area, there is a section titled "stashes" with the sub-section "Nominators". Below this section, a message says "No funds staked yet. Bond funds to validate or nominate a validator".

3. Double-check warning messages.

2. Follow on-screen instructions carefully.

stash account
ALTD@KSM (EXTENSION) FeglwJq7AiWgkYguRAD796uvNIVburnURpBz7wZ9k...

controller account
ALTD@KSM (EXTENSION) FeglwJq7AiWgkYguRAD796uvNIVburnURpBz7wZ9k...

⚠️ 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)

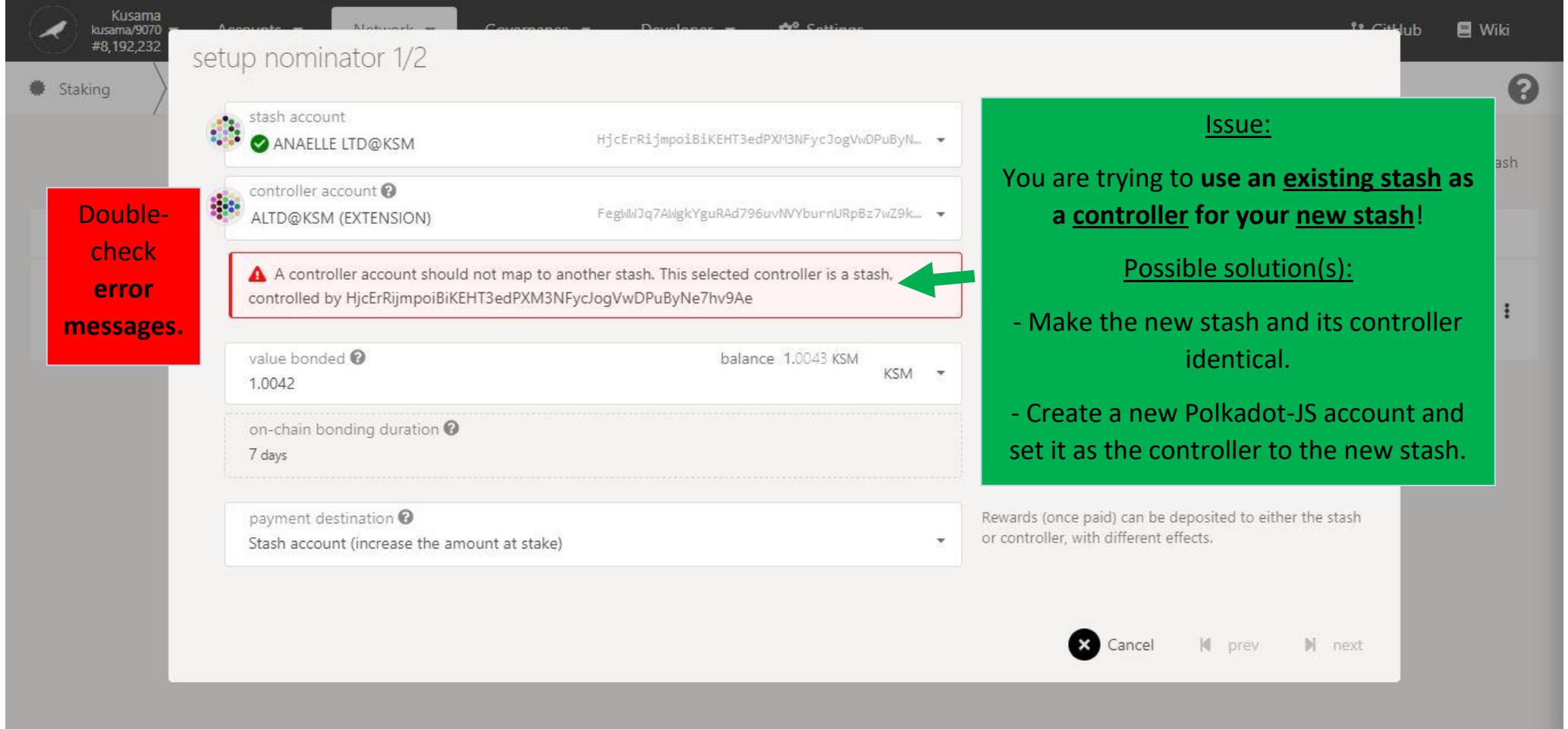
Think of the stash as your cold wallet and the controller as your hot wallet. Funding operations are controlled by the stash, any other non-funding actions by the controller itself.
To ensure optimal fund security using the same stash/controller is strongly discouraged, but not forbidden.

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.

Cancel prev next

[Troubleshooting 1/4]



Double-check error messages.

stash account
ANAELE LTD@KSM

controller account ALTD@KSM (EXTENSION)

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

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.

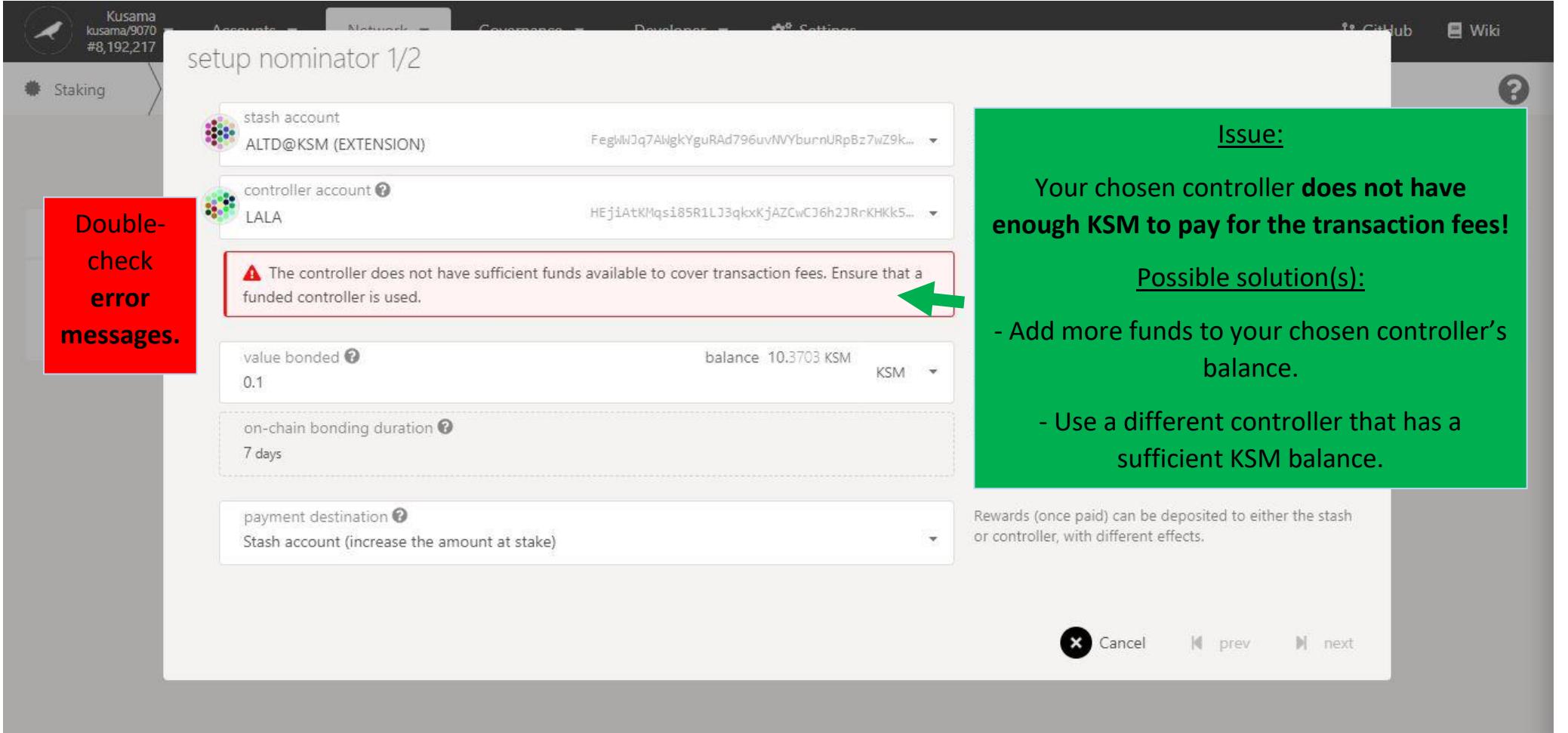
Issue:
You are trying to use an existing stash as a controller for your new stash!

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.

Cancel prev next

[Troubleshooting 2/4]



The screenshot shows the Polkadot-JS extension interface for Kusama. The top bar includes tabs for Accounts, Network, Governance, Developers, and Settings, along with GitHub and Wiki links. The main area is titled "setup nominator 1/2". It displays fields for a stash account ("ALTD@KSM (EXTENSION)"), a controller account ("LALA"), and bonding details ("value bonded: 0.1", "balance: 10.3703 KSM"). A red box highlights an error message: "⚠ The controller does not have sufficient funds available to cover transaction fees. Ensure that a funded controller is used." A green arrow points from this message to a green callout box on the right. The callout box has a green header with the word "Issue:" and contains the text: "Your chosen controller does not have enough KSM to pay for the transaction fees!" Below this, under "Possible solution(s):", there are two items: "- Add more funds to your chosen controller's balance." and "- Use a different controller that has a sufficient KSM balance." At the bottom of the callout box, it says: "Rewards (once paid) can be deposited to either the stash or controller, with different effects." Navigation buttons for "Cancel", "prev", and "next" are at the bottom right.

Double-check error messages.

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.

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

[Troubleshooting 3/4]

setup nominator 1/2

stash account
LALA HEjiAtKMqsi85R1LJ3qkxKjAZCwCJ6h2JRrKHk5...

controller account ?
LALA HEjiAtKMqsi85R1LJ3qkxKjAZCwCJ6h2JRrKHk5...

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 some spare KSM.

Double-check error messages.

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

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

value bonded ?
0 balance 0.0000 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 4/4]

The screenshot shows the Polkadot-JS interface for staking. A red box on the left contains the text "Double-check error messages." A green box on the right contains troubleshooting information.

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.

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

Cancel prev next

The screenshot shows the Polkadot-JS extension interface for setting up a nominator. The top navigation bar includes tabs for Accounts, Network, Governance, Developers, Settings, Chat, and Wiki. On the left sidebar, there are sections for Staking, stashes, and ALTD@. The main content area is titled "setup nominator 1/2". It displays two accounts: "stash account" (ALTD@KSM (EXTENSION)) and "controller account" (ALTD@KSM (EXTENSION)). A note states: "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." Another note cautions: "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." Below these notes, a dropdown menu lists options for selecting a stash account: "Stash account (increase the amount at stake)" (highlighted with a green arrow), "Stash account (do not increase the amount at stake)", "Controller account", "Specified payment account", and "Stash account (increase the amount at stake)". To the right of the dropdown, a blue box contains the instruction: "4. Select one option for receiving reward payouts." Further down, another blue box contains the instruction: "5. Click on Next to continue the procedure." At the bottom right, there are "Cancel", "prev", and "next" buttons, with "next" being circled in green.

setup nominator 1/2

stash account
ALTD@KSM (EXTENSION)

controller account
ALTD@KSM (EXTENSION)

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.

4. Select one option for receiving reward payouts.

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)

5. Click on Next to continue the procedure.

Cancel prev next

GUIDE TO POLKADOT-JS – PART II: Network

Version 1.0

setup nominator 2/2

Kusama
kusama/9070
#8,192,242

Staking

filter by name, address, or account index

candidate accounts

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

nominated accounts

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.

Wiki

?

Stash

Stop

Cancel prev Bond & Nominate

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.

⚠ 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.

setup nominator 2/2

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

The screenshot shows the 'setup nominator 2/2' interface. On the left, there's a sidebar with a Kusama icon, the text 'kusama/9070 #8,192,287', and sections for 'stashes' and 'ALTD@'. The main area has two columns: 'candidate accounts' and 'nominated accounts'. The 'candidate accounts' column contains: ALLNODES/41, SHOTMAKER/0, STAKE-OPS/1, MELANGE, and ALLNODES/43. The 'nominated accounts' column contains: JACKFLASH/FORKLESSNATION, HUNTER, SORAMITSU/SUB1, RYABINA/[12]T.ME/KUSAMA_BOT, and ADAM_CLAY_STEEBER. A yellow warning box at the bottom left says: '⚠ 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.' At the bottom right are buttons for 'Cancel', 'prev', 'Bond & Nominate', and 'Stop'.

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 Stop

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

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.

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.

Cancel prev Bond & Nominate

setup nominator 2/2

sultan

candidate accounts

nominated accounts

- HUNTER
- SORAMITSU/SUB1
- RYABINA/[12] T.ME/KUSAMA_BOT
- ADAM_CLAY_STEEBER
- SULTANOFSTAKING

10. Double-check your selection of validators.

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.

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

Cancel prev Bond & Nominate

Nature of the transaction.

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)

Do not include a tip for the block author

call hash
0xc337e6e06d4d94e90c5de2718dfb58bfc7ed305c50ccaa2252d3d38ecff2f2b6

Sign and Submit

12. Follow the final instructions carefully.

utility.batchAll 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

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

Cancel **Sign and Submit**

GUIDE TO POLKADOT-JS – PART II: Network

Version 1.0

The screenshot shows the Polkadot.js extension interface for Kusama. A yellow box on the left contains the text: "Summary of the transaction sent via the Polkadot-JS extension." An arrow points from this text to the transaction details section. Another arrow points from the "Sign the transaction" button to the "Sign the transaction" instruction below. A green box highlights the password input field and the "Remember my password" checkbox. A blue box highlights the "Sign the transaction" button. A yellow box on the right contains the text: "Progress of the transaction." An arrow points from this text to the progress bar at the top of the main window.

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

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.

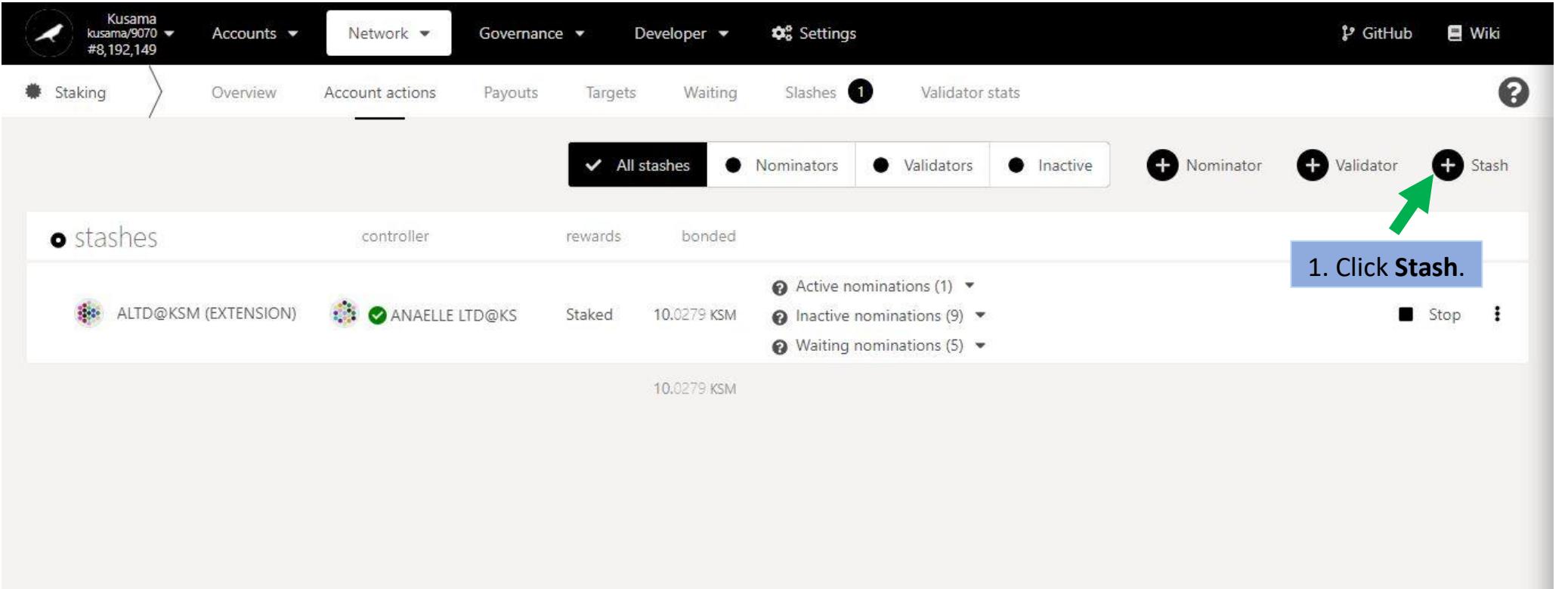
utility.batchAll signing

Progress of the transaction.

GUIDE TO POLKADOT-JS – PART II: Network

Version 1.0

- Add stashes.



The screenshot shows the Polkadot-JS Staking interface. At the top, there's a navigation bar with tabs for Accounts, Network (selected), Governance, Developer, and Settings. Below the navigation bar, there are tabs for Overview, Account actions (selected), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. On the left, a sidebar shows the network as Kusama (kusama/9070) with 8,192,149 stakers. The main content area is titled 'stashes' and shows a table with columns for controller, rewards, and bonded amount (10.0279 KSM). There are dropdown menus for Active nominations (1), Inactive nominations (9), and Waiting nominations (5). At the bottom right of the main content area, a blue box contains the text '1. Click Stash.' with a green arrow pointing to the '+ Stash' button. The '+ Stash' button is located in the top right corner of the main content area, next to '+ Nominator' and '+ Validator' buttons.

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.

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.

value bonded 0.15 balance 10.3703 KSM KSM

on-chain bonding duration 7 days

payment destination Stash account (increase the amount at stake)

4. Click on Bond to continue the procedure.

Cancel Bond

Nature of the transaction.



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

sending from my account
ALTD@KSM (EXTENSION)

Do not include a tip for the block author

call hash
0xe106e2bdbb21e911e68c3d4c06160f12895d22a35559aa04e6767f499b1d301

Sign and Submit

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

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 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

Cancel Sign and Submit

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

Cancel Bond

GUIDE TO POLKADOT-JS – PART II: Network

Version 1.0

The screenshot shows the Polkadot-JS extension interface for the Kusama network. A green arrow points from the text "Summary of the transaction sent via the Polkadot-JS extension." to the transaction details window. Another green arrow points from the text "Progress of the transaction." to the top right corner where it says "staking.bond signing".

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

Progress of the transaction.

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.

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.

All stashes

Active nominations (1)
JACKFLASH/FORKLE 10.0279 KSM

Inactive nominations (9)
SHOTMAKER/@ ALLNODES/⚡1 ALLNODES/⚡3 EARNSTASH/03 ICEBERG NODI

Waiting nominations (5)
STAKE-MACHINE.C LITBUTHEDGEDCA HUNTER

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 rewardees.

Stop all nomination activities associated with this stash.

- Bond more funds.

The screenshot shows the Polkadot-JS interface for the Kusama network. The top navigation bar includes links for Accounts, Network (selected), Governance, Developer, Settings, GitHub, and Wiki. Below the navigation is a sub-menu for Staking with tabs for Overview, Account actions (selected), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. A help icon is also present. The main content area displays a table for 'stashes'. The table has columns for controller, rewards, and bonded amount (10.0279 KSM). It lists two stashes: 'ALTD@KSM (EXTENSION)' and 'ANAEILLE LTD@KS'. For each stash, it shows active, inactive, and waiting nominations. A green arrow points to the three vertical dots next to the 'ANAEILLE LTD@KS' entry, which is highlighted with a blue box containing the instruction: '1. Click on the 3 vertical dots to view Staking settings.'

controller	rewards	bonded
ALTD@KSM (EXTENSION)		10.0279 KSM
ANAEILLE LTD@KS		10.0279 KSM

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

Stop ⚙️

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

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The screenshot shows the Polkadot-JS Staking interface. At the top, there are tabs: Staking, Overview, Account actions (which is selected), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. Below the tabs are filters: All stashes (selected), Nominators, Validators, Inactive, and buttons to add a Nominator, Validator, or Stash. The main area displays 'stashes' with columns: controller, rewards, bonded, and nomination status. It lists two stashes: ALTD@KSM (EXTENSION) and ANAELLE LTD@KS. The ANAELLE entry shows it is Staked with 10.0279 KSM. To the right of the stashes are dropdowns for Active nominations (1), Inactive nominations (9), and Waiting nominations (5), along with a Stop button and a more options icon. A blue callout box with a green arrow points to the 'Bond more funds' option in a dropdown menu. The menu also includes Unbond funds, Withdraw unbonded funds, Change controller account, Change reward destination, and Set nominees.

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

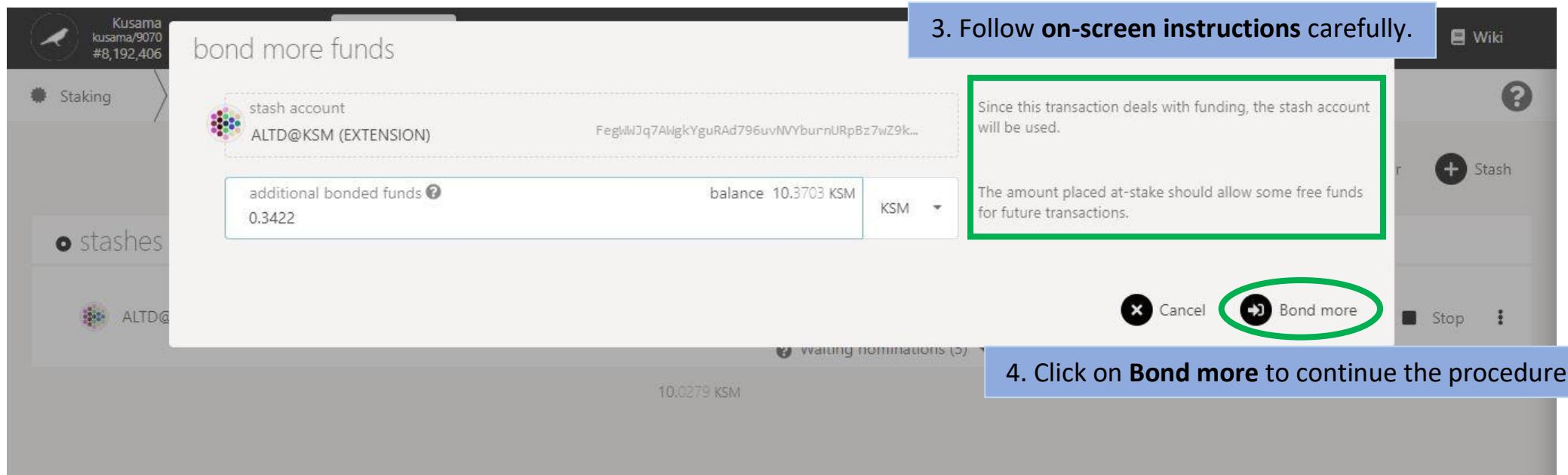
- Bond more funds
- Unbond funds
- Withdraw unbonded funds

- Change controller account
- Change reward destination

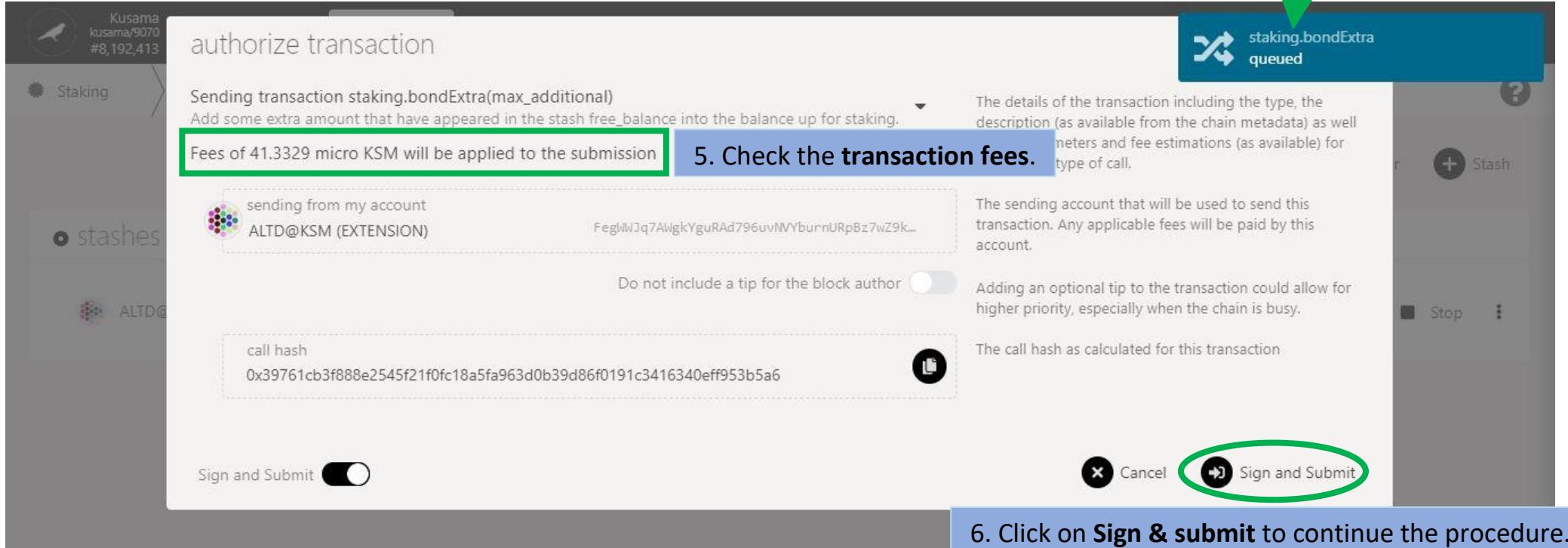
- Set nominees

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Nature of the transaction.



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

sending from my account
ALTD@KSM (EXTENSION)

Do not include a tip for the block author

call hash
0x39761cb3f888e2545f21f0fc18a5fa963d0b39d86f0191c3416340eff953b5a6

Sign and Submit

staking.bondExtra queued

The details of the transaction including the type, the description (as available from the chain metadata) as well as meters 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

Cancel **Sign and Submit**

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

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The screenshot shows the Polkadot.js extension interface for the Kusama network. A modal window titled "Transaction" is open, displaying the details of a "staking.bondExtra(signing)" transaction. The transaction summary includes:

- from: https://polkadot.js.org/apps/#/staking
- chain: Kusama
- version: 9070
- nonce: 248
- method: staking.bondExtra(max_additional)
- info: Add some extra amount that have appeared in the stash 'free...'.
- lifetime: mortal, valid from 8,192,414 to 8,192,478

A green arrow points to the "Summary of the transaction sent via the Polkadot-JS extension." text box. Another green arrow points to the "Sign the transaction" button, which is highlighted with a green oval. A blue box contains the instruction: "7. Enter your account's password and tick the box to remember your password, if necessary." A yellow box contains the instruction: "8. Click on Sign the transaction to complete the procedure." A green arrow points to the "staking.bondExtra signing" progress bar at the top right of the extension interface.

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.

- Unbond funds.

The screenshot shows the Polkadot-JS interface for the Kusama network. The top navigation bar includes links for Accounts, Network (selected), Governance, Developer, Settings, GitHub, and Wiki. Below the navigation is a secondary menu with tabs: Overview, Account actions (selected), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. A sidebar on the left indicates the user is in the Staking section. The main content area displays a table of stashes. The table columns are: controller, rewards, bonded, and three dropdown menus for Active nominations (1), Inactive nominations (9), and Waiting nominations (5). At the bottom of the table, the total bonded amount is shown as 10.0279 KSM. To the right of the table is a control panel with buttons for Nominator (+), Validator (+), and Stash (+), and a Stop button with a green arrow pointing to it. A blue callout box with white text provides instructions: "1. Click on the 3 vertical dots to view Staking settings." A green arrow also points from this callout to the three vertical dots icon next to the Stop button.

controller	rewards	bonded	
ALTD@KSM (EXTENSION)	ANAEILLE LTD@KS	Staked 10.0279 KSM	<ul style="list-style-type: none">Active nominations (1) ▾Inactive nominations (9) ▾Waiting nominations (5) ▾
10.0279 KSM			

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

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The screenshot shows the Polkadot-JS Staking interface. At the top, there are tabs: Staking, Overview, Account actions (which is selected), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. Below the tabs are filters: All stashes (selected), Nominators, Validators, Inactive, and buttons to add a Nominator, Validator, or Stash. The main area displays 'stashes' with columns: controller, rewards, and bonded. Two stashes are listed: ALTD@KSM (EXTENSION) and ANAELLE LTD@KS. The ANAELLE entry shows it is Staked with 10.0279 KSM. To the right of the stashes are three dropdown menus: Active nominations (1), Inactive nominations (9), and Waiting nominations (5). A 'Stop' button and a more options icon are also present. A green arrow points from a callout box to the 'Unbond funds' option in a dropdown menu that appears when the 'More actions' icon is clicked. The callout box contains the text: "2. Click on Unbond funds to decrease the amount of KSM you are staking."

stashes

controller rewards bonded

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

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

Stop

More actions

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

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The screenshot shows the Polkadot-JS UI interface for the Kusama network. The top bar displays the network name 'kusama/9070 #8,192,445'. A blue header bar contains the text '3. Follow on-screen instructions carefully.' Below this, a modal window titled 'unbond funds' is open. It shows two accounts: 'stash account' ALTD@KSM (EXTENSION) and 'controller account' ANAELLE LTD@KSM. The controller account has a green checkmark next to it. The 'unbond amount' is set to 10.0279 KSM, and the 'on-chain bonding duration' is set to 7 days. A note states: 'The stash and controller pair, here the controller will be used to send the transaction.' Another note says: '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.' At the bottom right of the modal are 'Cancel' and 'Unbond' buttons, with 'Unbond' being circled in green.

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.

Cancel  Unbond

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

Nature of the transaction.

The screenshot shows the Polkadot-JS extension interface for a Kusama node. The top bar displays the node name 'kusama/9070' and the block number '#8,192,452'. The main window title is 'authorize transaction' and the sub-section title is 'Sending transaction staking.unbond(value)'. A note below states: '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.' A green box highlights the message 'Fees of 41.6662 micro KSM will be applied to the submission'. To the right, a blue box labeled '5. Check the transaction fees.' contains the transaction details: 'staking.unbond queued' with a green arrow pointing down to it, 'sending from my account ANAELLE LTD@KSM', 'call hash 0x04f4bac2282fd711c009122f52b6ace5425ecd3e6797f98f56aee5ded8f7256b', and a note about tips. Below these are buttons for 'Sign and Submit' (disabled) and 'Cancel'. A large blue box at the bottom right, labeled '6. Click on Sign & submit to continue the procedure.', has a green oval around the 'Sign and Submit' button.

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

staking.unbond queued

sending from my account
ANAELLE LTD@KSM

HjcErRijmpoiBiKEHT3edPXH3NFycJogVwDPuByN...

Do not include a tip for the block author

call hash
0x04f4bac2282fd711c009122f52b6ace5425ecd3e6797f98f56aee5ded8f7256b

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.

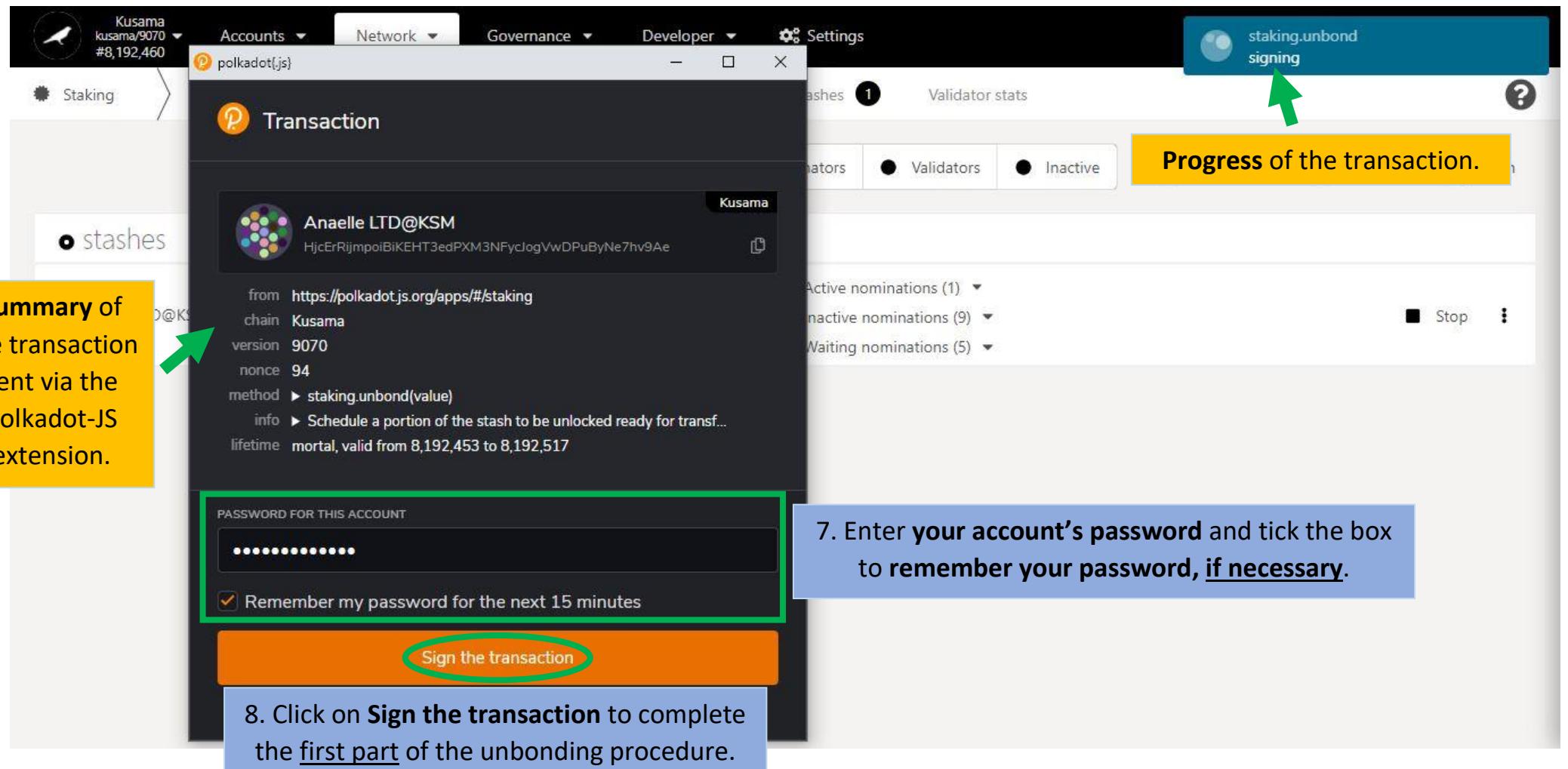
Adding an optional tip to the transaction could allow for higher priority, especially when the chain is busy.

The call hash as calculated for this transaction

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

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10. After 7 days, your unbonded funds
are now ready to be withdrawn!

The screenshot shows the Polkadot-JS dashboard with a blue header bar containing the text "10. After 7 days, your unbonded funds are now ready to be withdrawn!". Below the header is a navigation bar with links for Governance, Developer, Settings, GitHub, and Wiki. The main content area is titled "stashes" and shows two entries: "ALTD@KSM (EXTENSION)" and "ANAEILLE LTD@KS". For the "ANAEILLE LTD@KS" entry, the status is "Staked" with amounts "8.0299 KSM" and "2.0503 KSM". A lock icon is positioned between these two amounts. To the right of the amounts are three dropdown menus: "Active nominations (1)", "Inactive nominations (6)", and "Waiting nominations (6)". At the bottom right of the staking table are buttons for "Stop" and more options. A green arrow points to the lock icon on the "2.0503 KSM" amount.

11. Click on the **padlock icon** to start the
second part of the unbonding procedure.

Nature of the transaction.

The screenshot shows the Polkadot-JS extension interface for Kusama. The main title is "authorize transaction". Below it, a message says "Sending transaction staking.withdrawUnbonded(num_slashing_spans)". A note below that says "Remove any unlocked chunks from the unlocking queue from our management.". A green box highlights the text "Fees of 40.6663 micro KSM will be applied to the submission". To the right, a blue box contains the transaction details: "staking.withdrawUnbonded queued". A green arrow points from the "Nature of the transaction." text to this box. Below the transaction details, there's a note about sending fees and another about adding a tip. A call hash is also shown. At the bottom, there are "Cancel" and "Sign and Submit" buttons, with "Sign and Submit" being highlighted by a green oval. A blue box labeled "12. Check the transaction fees." is positioned above the transaction details, and another blue box labeled "13. Click on Sign & submit to continue the procedure." is positioned above the "Sign and Submit" button.

authorize transaction

Sending transaction staking.withdrawUnbonded(num_slashing_spans)

Remove any unlocked chunks from the unlocking queue from our management.

Fees of 40.6663 micro KSM will be applied to the submission

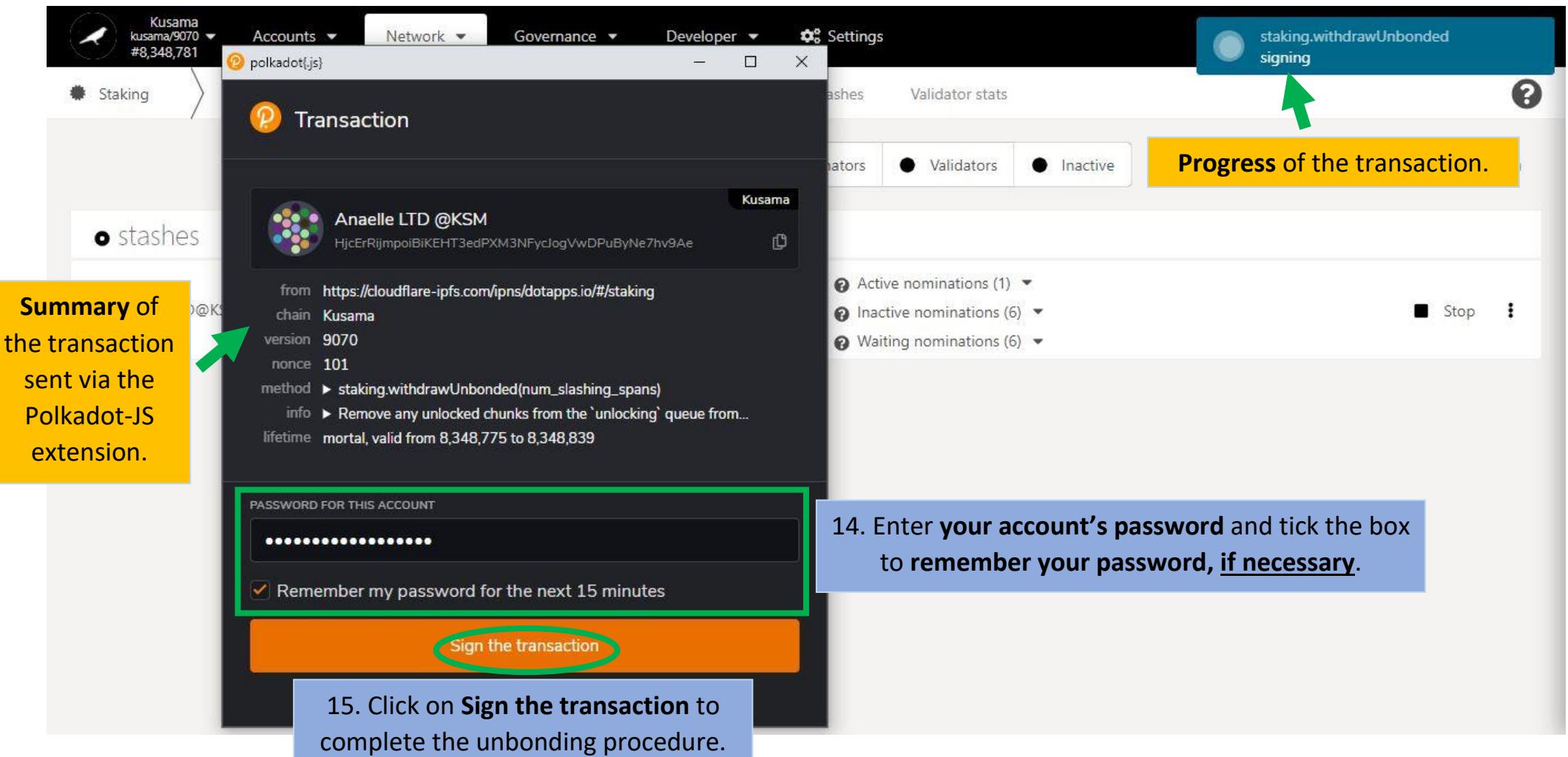
staking.withdrawUnbonded queued

12. Check the transaction fees.

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

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- Change controller account.

The screenshot shows the Polkadot-JS interface for the Kusama network. The top navigation bar includes links for Accounts, Network (selected), Governance, Developer, Settings, GitHub, and Wiki. Below the navigation is a secondary menu with tabs: Overview, Account actions (selected), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. A sidebar on the left indicates the user is in the Staking section. The main content area displays a table of stashes. The first row shows a header with columns: stashes, controller, rewards, and bonded. The second row lists two stashes: 'ALTD@KSM (EXTENSION)' and 'ANAEILLE LTD@KS'. For the 'ANAEILLE LTD@KS' stash, it shows status as 'Staked', amount as '10.0279 KSM', and a '10.0279 KSM' button below it. To the right of the stashes are three dropdown menus: 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A 'Stop' button and a vertical ellipsis ('...') are also present. A green arrow points to the vertical ellipsis, and a callout box with a blue background contains the text: '1. Click on the 3 vertical dots to view Staking settings.'

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

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

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The screenshot shows the Polkadot-JS Staking interface. At the top, there are tabs: Staking, Overview, Account actions (which is selected), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. Below the tabs are filters: All stashes (selected), Nominators, Validators, Inactive, and buttons to add a Nominator, Validator, or Stash. The main area displays a table with columns: stashes, controller, rewards, and bonded. It lists two stashes: ALTD@KSM (EXTENSION) and ANAELLE LTD@KS. The ANAELLE entry shows it is Staked with 10.0279 KSM. To the right of the table is a context menu with the following options: Bond more funds, Unbond funds, Withdraw unbonded funds, Change controller account (highlighted with a green arrow), Change reward destination, and Set nominees.

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

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change controller account

stash account
ALTD@KSM (EXTENSION)

controller account
ALTD@KSM (EXTENSION)

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.

⚠️ 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 Set controller

4. Double-check warning messages.

5. Click on **Set controller** to continue the procedure.

Nature of the transaction.

The screenshot shows the Polkadot-JS extension interface for Kusama. The top bar displays the network name 'kusama/9070 #8,192,487'. The main title is 'authorize transaction' under the 'Staking' tab. The transaction details are: 'Sending transaction staking.setController(controller)' with a note '(Re-)set the controller of a stash.' A green box highlights the fee information: 'Fees of 50.3328 micro KSM will be applied to the submission'. Below this, it shows the account 'sending from my account ALTD@KSM (EXTENSION)' and the call hash '0xad09c459c66cd2fc0b85240012bcd19e1bec407e2e32222743412fd0b56d3093'. There is a toggle switch for 'Do not include a tip for the block author'. At the bottom, there are buttons for 'Sign and Submit' (disabled), 'Cancel', and 'Sign and Submit' (circled in green).

6. Check the transaction fees.

The details of the transaction including the type, the description (as available from the chain metadata) as well as meters 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.

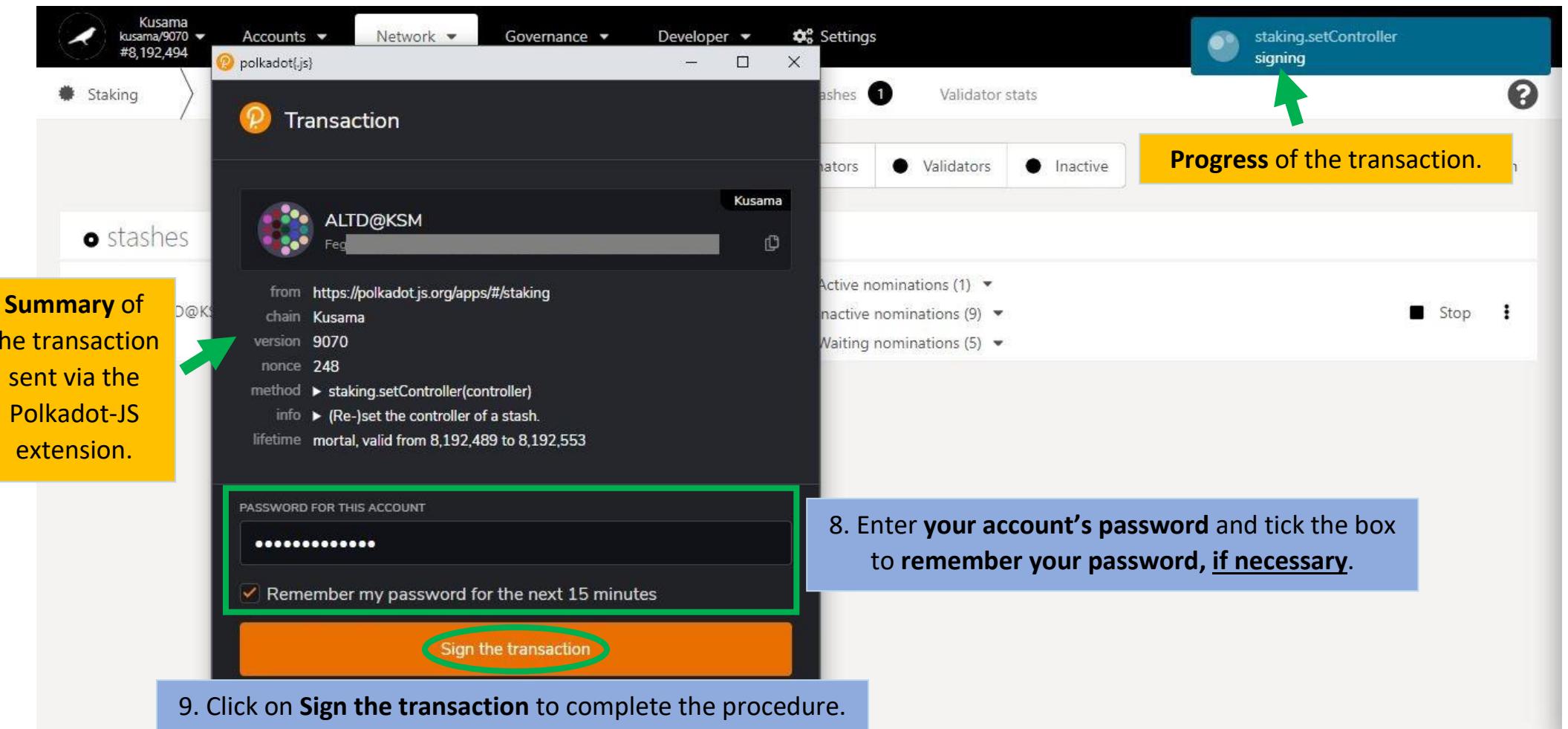
Adding an optional tip to the transaction could allow for higher priority, especially when the chain is busy.

The call hash as calculated for this transaction.

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

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- Change reward destination.

The screenshot shows the Polkadot-JS interface for the Kusama network. The top navigation bar includes links for Accounts, Network (selected), Governance, Developer, Settings, GitHub, and Wiki. Below the navigation is a secondary menu with tabs: Overview, Account actions (selected), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. A sidebar on the left indicates the user is in the Staking section. The main content area displays a table of stashes. The first row shows a stash with the controller account ALTD@KSM (EXTENSION) and a nomination for ANAELLE LTD@KS. The total bonded amount is 10.0279 KSM. To the right of this row are three dropdown menus: Active nominations (1), Inactive nominations (9), and Waiting nominations (5). Further to the right are buttons for Stop and a vertical ellipsis (three dots) which is highlighted with a green arrow and a callout box. The callout box contains the instruction: "1. Click on the 3 vertical dots to view Staking settings."

stashes	controller	rewards	bonded	
ALTD@KSM (EXTENSION)	ANAEILLE LTD@KS	Staked	10.0279 KSM	Stop ⋮

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

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The screenshot shows the Polkadot-JS Staking interface. At the top, there are tabs: Staking, Overview, Account actions (which is selected), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. Below the tabs are filters: All stashes (selected), Nominators, Validators, Inactive, and buttons to add a Nominator, Validator, or Stash. The main area displays 'stashes' with columns: controller, rewards, and bonded. It lists two stashes: 'ALTD@KSM (EXTENSION)' and 'ANAEILLE LTD@KS'. For 'ANAEILLE LTD@KS', it shows Staked: 10.0279 KSM, rewards: 10.0279 KSM, and nomination details: Active nominations (1), Inactive nominations (9), and Waiting nominations (5). A 'Stop' button and a more options icon are also present. A green arrow points to the 'Change reward destination' option in a dropdown menu on the right.

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

- 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 as linked. This operation will be performed via the controller.

All rewards will go towards the selected output destination when a payout is made.

Cancel Set reward destination

bonding preferences

Kusama
kusama/9070
#8,192,502

Staking

stashes

ALTD@

stash account
ALTD@KSM (EXTENSION) FegWWJq7AIwgkYguRAd796uvNVYburnURpBz7wZ9k...

controller account ANAELLE LTD@KSM HjcErRijmpoiBiKEHT3edPXH3NFycJogVwDPuByN...

Stash account (increase the amount at stake)

Stash account (increase the amount at stake)

Stash account (do not increase the amount at stake)

Controller account

Specified payment account

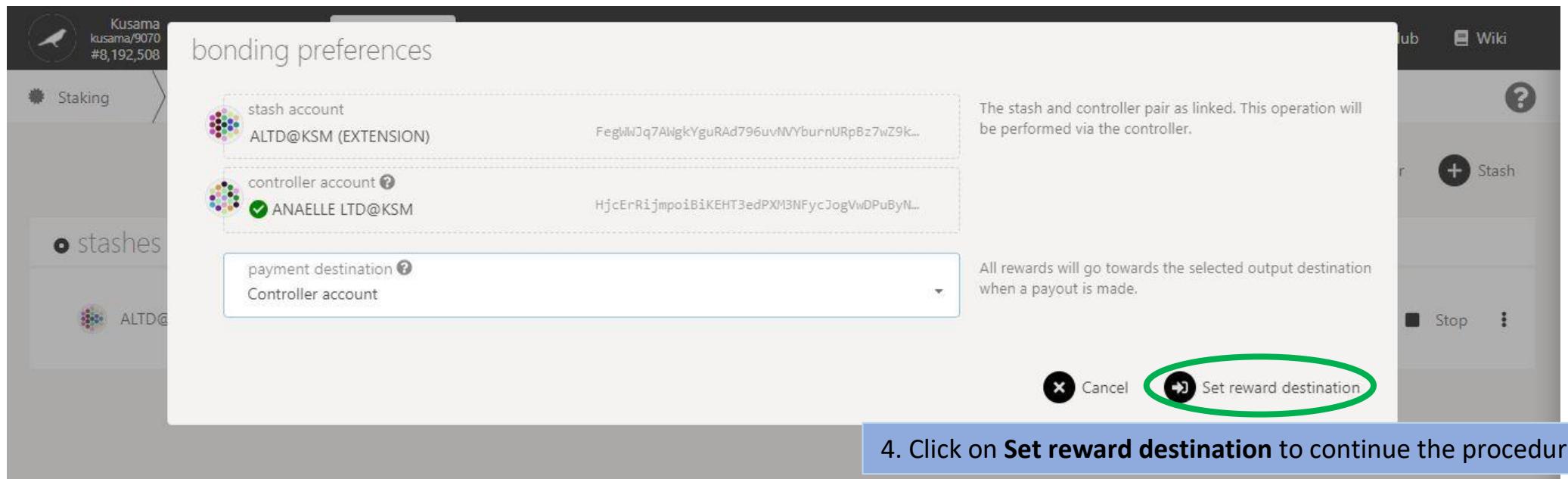
Wiki ?

+ Stash

Stop :

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Nature of the transaction.

The screenshot shows the Polkadot-JS extension interface for a Kusama node. The top bar displays the node name "kusama/9070" and the block number "#8,192,513". The main title is "authorize transaction" under the "Staking" tab. The transaction details are for "staking.setPayee(payee)" with the description "(Re-)set the payment target for a controller." A green box highlights the fee information: "Fees of 39.6663 micro KSM will be applied to the submission". Below this, the "sending from my account" section shows "ANAEILLE LTD@KSM" with a checkmark. The "call hash" is listed as "0x6fbf3cd12bb63dcf99c2dcb627080fb80d9dfa0d27962c5b20c5d8351ae18cab". There is an option to "Do not include a tip for the block author" with a toggle switch. At the bottom, there are "Sign and Submit" and "Cancel" buttons, with "Sign and Submit" being circled in green. A blue box at the top right says "Nature of the transaction." with a green arrow pointing to the transaction type "staking.setPayee queued". Another blue box at the bottom right says "6. Click on Sign & submit to continue the procedure." with a green arrow pointing to the "Sign and Submit" button.

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

sending from my account
ANAEILLE LTD@KSM

HjccErRijmpoiBIKEHT3edPXH3NFycJogVwDPuByN...

Do not include a tip for the block author

call hash
0x6fbf3cd12bb63dcf99c2dcb627080fb80d9dfa0d27962c5b20c5d8351ae18cab

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 meters 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.

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The screenshot shows the Polkadot-JS extension interface for the Kusama network. A modal window titled "Transaction" is open, displaying the details of a "staking.setPayee" transaction. The transaction summary includes:

- 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

A green arrow points to the "Summary of the transaction sent via the Polkadot-JS extension." text in a yellow box. Another green arrow points to the "Sign the transaction" button, which is highlighted with a green oval. A blue box contains the instruction: "8. Click on Sign the transaction to complete the procedure." A blue box also contains the instruction: "7. Enter your account's password and tick the box to remember your password, if necessary." A green arrow points to the "Remember my password for the next 15 minutes" checkbox. A yellow box contains the text: "Progress of the transaction." with a green arrow pointing to the status bar at the top right of the modal window.

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

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.

- Set nominees.

The screenshot shows the Polkadot-JS web interface for the Kusama network. The top navigation bar includes links for Accounts, Network (selected), Governance, Developer, Settings, GitHub, and Wiki. Below the navigation is a secondary menu with tabs: Overview, Account actions (selected), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. A sidebar on the left indicates the user is in the Staking section. The main content area displays a table of stashes. The first row shows a stash with controller ALTD@KSM (EXTENSION) and a nomination for ANAELLE LTD@KS, bonded amount 10.0279 KSM, and active nominations (1). The second row shows a stash with controller ANAELLE LTD@KS, bonded amount 10.0279 KSM, and inactive nominations (9). A blue callout box with a green arrow points to the three vertical dots next to the second stash entry, with the text: "1. Click on the 3 vertical dots to view Staking settings."

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

GUIDE TO POLKADOT-JS – PART II: Network

Version 1.0

The screenshot shows the Polkadot-JS Staking interface. At the top, there are tabs: Staking (selected), Overview, Account actions (highlighted with a blue border), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. Below the tabs are filtering options: All stashes (selected), Nominators, Validators, Inactive, and buttons to add a Nominator, Validator, or Stash. The main area displays a table for 'stashes'. It has columns: controller, rewards, bonded, and a dropdown menu for nominations. Under 'controller' are two entries: ALTD@KSM (EXTENSION) and ANAELLE LTD@KS. Under 'rewards' and 'bonded' are values of 10.0279 KSM. The dropdown menu shows Active nominations (1), Inactive nominations (9), and Waiting nominations (5). To the right of the table is a sidebar with options: Bond more funds, Unbond funds, Withdraw unbonded funds, Change controller account, Change reward destination, and Set nominees. A green arrow points from the text '2. Click on Set nominees to change your current selection of validators.' to the 'Set nominees' button in the sidebar. A blue callout box contains the text: '2. Click on **Set nominees** to change your current selection of validators.'

Staking Overview Account actions Payouts Targets Waiting Slashes 1 Validator stats ?

All stashes Nominators Validators Inactive + Nominator + Validator + Stash

controller	rewards	bonded	
ALTD@KSM (EXTENSION)		10.0279 KSM	Active nominations (1) Inactive nominations (9) Waiting nominations (5)
ANAEILLE LTD@KS		10.0279 KSM	

Bond more funds
Unbond funds
Withdraw unbonded funds

Change controller account
Change reward destination

Set nominees

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

The screenshot shows the Polkadot-JS Staking interface with the 'nominate validators' tab selected. At the top, it displays the stash account (ALTD@KSM) and controller account (ANAELE LTD@KSM). Below this, two columns show 'candidate accounts' and 'nominated accounts'. The 'candidate accounts' column lists several validators, with the first one, JCghFN..KhPGez, highlighted by a green arrow. The 'nominated accounts' column lists validators that have been selected, each marked with a green checkmark. A green box highlights the 'nominated accounts' column. In the bottom right corner, there are 'Cancel' and 'Nominate' buttons.

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.

5. Double-check warning messages.

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

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The screenshot shows the Polkadot-JS Staking interface with the 'nominate validators' step highlighted. The top navigation bar includes 'Accounts', 'Network', 'Coverage', 'Developers', 'Settings', 'GitHub', and 'Wiki'. On the left, a sidebar shows 'Staking' and 'stashes' sections, with 'ALTD@...' selected. The main area displays the 'nominate validators' form. It includes fields for 'stash account' (ALTD@KSM (EXTENSION)) and 'controller account' (ANAELE LTD@KSM), both with their respective addresses. A 'filter by name, address...' input field is present. Below these are two lists: 'candidate accounts' (ALLNODES/41, SHOTMAKER/0, STAKE-OPS/1, ALLNODES/43, JACKFLASH/FORKLESSNATION) and 'nominated accounts' (MANTRADAQ, EARNSTASH/03, SHAWN/04, ICEBERG NODES/1, MELANGE). A green box highlights the 'nominated accounts' list. A yellow warning box at the bottom left states: '⚠ 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.' At the bottom right are 'Cancel' and 'Nominate' buttons, with 'Nominate' circled in green. To the right of the main form, explanatory text provides details about stash and controller accounts, nomination selection, and the effect of transmission.

nominate validators

stash account
ALTD@KSM (EXTENSION)
controller account
ANAELE LTD@KSM

filter by name, address...

candidate accounts

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

nominated accounts

- MANTRADAQ
- EARNSTASH/03
- SHAWN/04
- ICEBERG NODES/1
- 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.

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.

Cancel Nominate

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

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.

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.

sending from my account
ANAEILLE LTD@KSM

HjcErRijmpoiBiKEHT3edPXIM3NFycJogVwDPuByN...

Do not include a tip for the block author

call hash
0x387b5a8c224730a6e029b53f87ef8c92d60880bb073d5329d4f2939e9c09864d

Sign and Submit

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

Cancel **Sign and Submit**

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

JACKFLASH/FORKLESSNATION **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**

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The screenshot shows the Polkadot.js extension window for the Kusama network. The main title bar says "polkadot.js". The top navigation bar includes "Accounts", "Network", "Governance", "Developer", and "Settings". A blue header bar on the right says "staking.nominate signing". The left sidebar has "Staking" selected. The main content area is titled "Transaction" and shows a transaction from "Anaelle LTD@KSM" with the following details:

- 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

To the right of the transaction details, a yellow box contains the text "Progress of the transaction." with a green arrow pointing to the "staking.nominate signing" bar. On the far left, a yellow box contains the text "Summary of the transaction sent via the Polkadot-JS extension." with a green arrow pointing to the transaction details. At the bottom of the extension window, there is a password input field with a red border and a "Sign the transaction" button. A green box highlights the password field and the "Remember my password for the next 15 minutes" checkbox. A blue box contains the instructions "10. Enter your account's password and tick the box to remember your password, if necessary." A green circle highlights the "Sign the transaction" button. Another blue box contains the instruction "11. Click on Sign the transaction to complete the procedure."

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

Progress of 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.

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).

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

d) Check nomination targets.

1. Click Targets.

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 nominators

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%

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.

15 STAKE-OPS/1

17 MELANGE

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

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

The screenshot shows the Polkadot-JS Staking interface. At the top, there's a navigation bar with tabs for Accounts, Network, Governance, Developer, and Settings. Below the navigation bar, there's a summary section with a pie chart showing 48% total staked (5.4360 MKSM). The main content area is titled "Validators". A blue callout box contains the instruction: "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!" Below this, another yellow callout box says: "You can click **Most profitable** to automatically select the top 16 rewarders." To the right of this text, there are two buttons: "Most profitable" (with a checkmark icon) and "Nominate selected" (with a hand icon). A green arrow points from the "Nominate selected" button to the "Nominate selected" callout. A green box highlights the "Nominate selected" button. At the bottom of the table, there are checkboxes for selecting validators, and a green box highlights the checkboxes for validators 11, 12, and 17.

			nominators	comm.	total stake	own stake	return			
●	validators									
★	> 11	ALLNODES/41	53	1079	0.00%	5,201.0601 KSM	53.2691 KSM	17.85%	<input checked="" type="checkbox"/>	
★	> 12	SHOTMAKER/0	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.

The screenshot shows the Polkadot-JS Staking interface. At the top, there is a navigation bar with tabs: Accounts, Network, Governance, Developer, Settings, GitHub, and Wiki. Below the navigation bar, there is a sub-navigation bar with tabs: Overview, Account actions, Payouts, Targets, Waiting (which is highlighted with a green arrow), Slashes (with a notification badge '1'), and Validator stats. There are also several status indicators: Next session, Produced blocks (5), Online message, Nominating, Oversubscribed, Slashed, and Blocks nominations. A search bar is present with the placeholder "filter by name, address or index". A toggle switch is set to "only with an identity". On the left, there is a section titled "intentions" listing various validators with their logos and names: TWINNET/STASH, KEEPNODE/HYDROGEN, JACO/V37, ZUG CAPITAL/82, RYABINA/[44] T.ME/KUSAMA_BOT, JACO/V36, and RYABINA/[47] T.ME/KUSAMA_BOT. On the right, there is a table titled "nominators" with columns: nominators, commission, and PS. The table lists seven rows of nominations, each with a dropdown menu and a PS icon. The last row is highlighted with a green box and a green arrow pointing to the PS icon.

nominators	commission	PS
Nominations (10)	10.00%	
Nominations (134)	2.00%	
Nominations (34)	2.00%	
Nominations (21)	2.50%	
Nominations (47)	3.00%	
Nominations (26)	2.00%	
Nominations (22)	3.00%	

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

f) Check the list of slashed validators.

1. Click Slashes.

Key information on staking slashes: **validators & nominators concerned, time frames, amount.**

era 2,426 ✓ Cancel selected ✓ Cancel all

reporters	own	other	total	payout	
Nominators (1)	EZu6BF...RowHPr	0.0005 KSM	0.0858 KSM	0.0864 KSM	0.0043 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**.

era 2426/unapplied BIT CAT/N2

g) Check the statistics of individual validators.

1. Click Validator stats.

Kusama
kusama/9070 #8,196,117

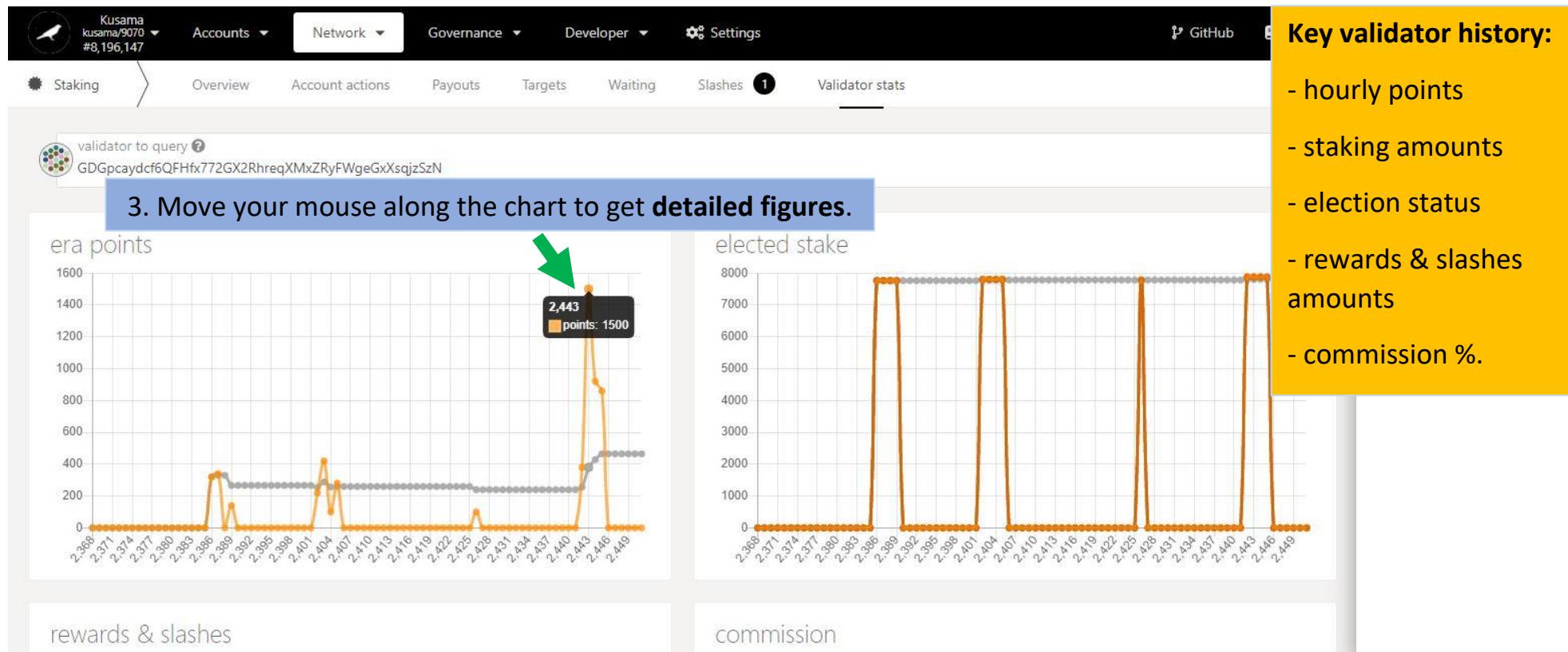
Accounts Network Governance Developer Settings

Staking Overview Account actions Payouts Targets Waiting Slashes 1 Validator stats

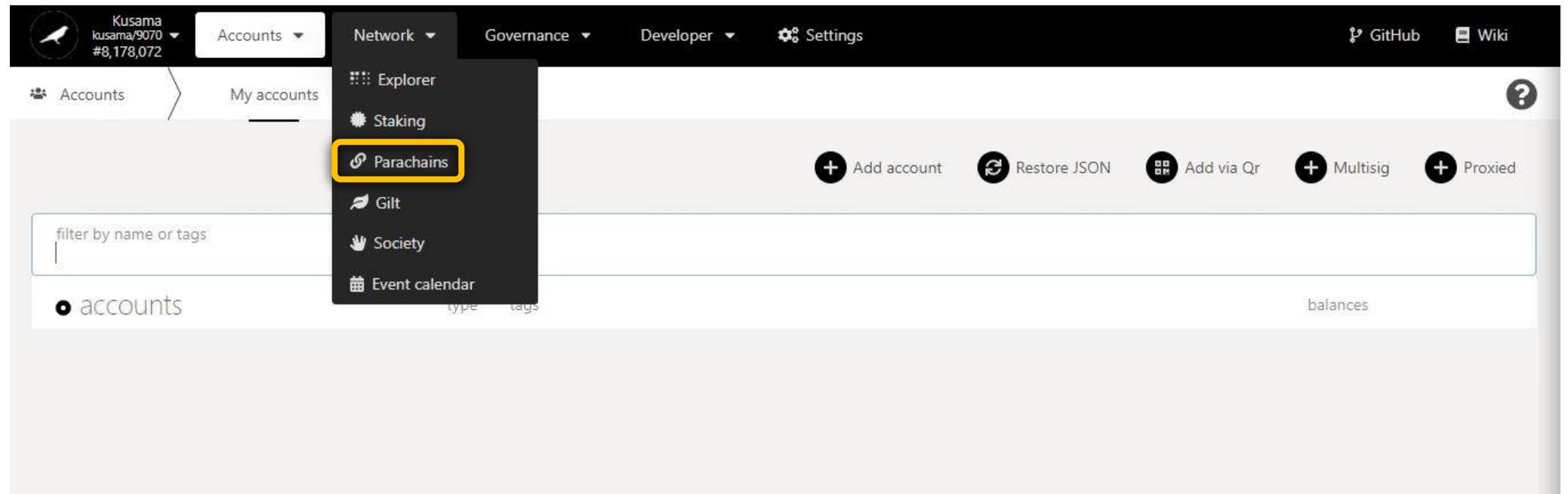
validator to query ?
GDGpcaydcf6QFHfx772GX2RreqXMxZRyFWgeGxXsqjzSzN

Github Wiki

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



3. Parachains: Explore parachain-related activities.



a) View general parachain information.

Key information on parachains: waiting parathreads, current lease period's ID, and lease period's duration.

parachains	parathreads	current lease	lease period	finalized	epoch
4	16	13	42 days 16 days 32 mins	61% 8,236,477	1 hr 8 mins 42 s 85%

Parachains or Parathreads?

lifecycle	included	backed	timeout	chain	in/out (msg)	leases
1,000 Statemine Parachain	12 s	8,236,475	8,236,476	274,757 statemine/1	0 (0) 0 (0)	13 - 23 436 days 32 mins
2,000 Karura Parachain	6 s	8,236,476	8,236,475	92,217 karura/1002	0 (0) 0 (0)	13 - 20 310 days 32 mins
2,007 Shiden Parachain	6 s	8,236,476	8,236,475	3,878 shiden/1	0 (0) 0 (0)	13 - 20 310 days 32 mins
2,023 Moonriver Parachain	12 s	8,236,475	8,236,476	54,486 moonriver/53	0 (0) 0 (0)	13 - 20 310 days 32 mins

Parachains summary:

- **Included:** Blocks produced by parachain collators.
- **Backed:** Blocks validated by relay chain (para)validators.
- **Chain:** Parachain runtime (chain spec) versions.
- **In/Out (msg):** Cross-chain messages sent/received by the parachain.
- **Leases:** Lease period IDs allocated to the parachain (when it obtained a slot) and their total duration (in days and minutes).

Registered ParalIDs.

Registered names.

b) View onboarded parachains.

1. Click Parathreads.

2. Click ParID to register your network as a parathread.

parathread	Registered names.	lifecycle	Parachains or Parathreads?	leases
2,001 Bifrost	LIEBI TECH	Parathread		None Deregister
2,004 Khala Network	DaEJPY...VPeIvv...	Parathread		None Deregister
2,006 Darwinia Crab Redire...	CoxPms..MxXqZ9	Parathread		None Deregister
2,008 Mars	ARESLAB	Parathread		None Deregister
2,009 PolkaSmith by Polka...	POLKAFOUNDRY	Parathread		None Deregister

Registered ParIDs.

Addresses of currently registered parathreads.

NEVER SEND YOUR KSM TO A PARATHREAD'S ADDRESS!

Lease period IDs obtained.

c) View auctions' progress.

1. Click **Auctions**.

Key information on auctions: **auction number, activity, lease period IDs, and timings.**

Countdown to auction's end period
(during which the winning bid will be determined).

bids	bidder	crowdloan	leases	value
latest 2,004	Khala Network F3opxR...CSn4SK	Yes	13 - 20	56,678.9716 KSM

Address(es) of current bidder(s).
NEVER SEND YOUR KSM TO A BIDDER'S ADDRESS!

Targeted lease period IDs.

KSM amount submitted for this bid.

2. Check the latest bid(s) included in recent blocks.

d) View and contribute to crowdloans.

1. Click Crowdloan.

Kusama
kusama/9070
#8,221,932

Accounts Network Governance Developer Settings

Parachains Overview Parathreads Auctions Crowdloan

Key information on crowdloans: active funds, and KSM amount locked in funds.

funds 17 active raised / cap 281,579 / 11.3760 MKSM 2%

total raised / cap 988,652 / 13.8760 MKSM 7%

2. Double-check warning messages.

Do not transfer any funds directly to a specific account that is associated with a loan or a team. Use the "Contribute" action to record the contribution on-chain using the crowdloan runtime module. When the fund is dissolved, after either the parachain lease expires or the loan ending without winning, the full value will be returned to your account by the runtime. Funds sent directly to an account, without using the crowdloan functionality, may not be returned by the receiving account.

● ongoing			ending	leases	raised	count	
2,001	Bifrost	Active	17 days 46 mins #8,467,200	13 - 20	46,849.3914 / 1.0000 MKSM 4.68%	519	Contribute Homepage
2,004	Khala Network	Active	17 days 46 mins #8,467,200	13 - 20	42,028.3202 / 1.0000 MKSM 4.20%	1,838	Contribute Homepage
2,006	Darwinia Crab Redire...	Active	17 days 46 mins #8,467,200	13 - 20	2,867.5209 / 1.0000 MKSM 0.28%	346	Contribute Homepage

Time left to fund a crowdloan and win an auction.

3. Click Contribute to lend your KSM to a fund.

KSM amount raised by each fund **out of its total desired cap.**

Minimum crowdloan contribution is **0.1 KSM**.

contribute to fund

Kusama
kusama/9070
#8,221,940

Parachains

Wiki

4. Follow on-screen instructions carefully.

This account will contribute to the crowdloan.

The amount to contribute from this account.

The above contribution should more than minimum contribution amount and less than the remaining value.

contribute from
ANAELE LTD@KSM

contribution
1

HjcErRijmpoiBiKEHT3edPXIMNFycJogVwDPuByN...

KSM

minimum allowed
99.9999 milli

remaining till cap
997.1324 Kilo

ongoing

Cancel + Contribute

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

Nature of the transaction.

The screenshot shows the Polkadot-JS extension interface for a Kusama parachain. The top bar displays the chain name "kusama/9070" and the balance "#8,221,947". The main title is "authorize transaction". Below it, the transaction details are shown: "Sending transaction crowdloan.contribute(index, value, signature)". A note states: "Contribute to a crowd sale. This will transfer some balance over to fund a parachain slot. It will be withdrawable when the crowdloan has ended and the funds are unused." A green box highlights the fee information: "Fees of 42.3329 micro KSM will be applied to the submission". To the right, a yellow box labeled "Nature of the transaction." has a green arrow pointing to the transaction type "crowdloan.contribute queued". The transaction type is preceded by a blue icon of two crossed arrows. The "Sign and Submit" button at the bottom right is circled in green.

authorize transaction

Sending transaction `crowdloan.contribute(index, value, signature)`

Contribute to a crowd sale. This will transfer some balance over to fund a parachain slot. It will be withdrawable when the crowdloan has ended and the funds are unused.

Fees of 42.3329 micro KSM will be applied to the submission

sending from my account
ANAEILLE LTD@KSM

HjcErRijmpoiBiKEHT3edPXl3NFycJogVwDPuByN...

Do not include a tip for the block author

call hash
0x09c05aac9441af106de92d8b299e185fec796f762748469558374edb331343a3

Sign and Submit

6. Check the transaction fees.

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 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

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

Cancel Sign and Submit

+ Contribute

The screenshot shows the Polkadot.js extension interface. On the left, a sidebar displays account information: Kusama, kusama/9070, #8,221,953, and a balance of 17 funds. The main area is titled "Transaction" and shows a transaction from "Anaelle LTD@KSM" with the address HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByNe7hv9Ae. The transaction details include:

- from https://polkadot.js.org/apps/#/parachains/crowdloan
- chain Kusama
- version 9070
- nonce 94
- method ▶ crowdloan.contribute(index, value, signature)
- info ▶ Contribute to a crowd sale. This will transfer some balance ov...
- lifetime mortal, valid from 8,221,948 to 8,222,012

A yellow box on the left labeled "Summary of the transaction sent via the Polkadot-JS extension." has a green arrow pointing to the transaction details. A blue box at the bottom labeled "9. Click on Sign the transaction to complete the procedure." has a green arrow pointing to the "Sign the transaction" button. A blue box on the right labeled "8. Enter your account's password and tick the box to remember your password, if necessary." has a green arrow pointing to the password input field and the "Remember my password for the next 15 minutes" checkbox. A yellow box on the right labeled "Progress of the transaction." has a green arrow pointing to the "crowdloan.contribute signing" status bar.

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

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

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

Progress of the transaction.

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Kusama
kusama/9090
#9,035,016

Accounts Network Governance Developer Settings GitHub Wiki

Parachains Overview Parathreads Auctions Crowdloan

funds 23 active raised / cap 454,445 / 5.5922 MKSM 8% total raised / cap 1.5690 M / 13.0922 MKSM 11%

+ Add fund

⚠️ Do not transfer any funds directly to a specific account that is associated with a loan or a team. Use the "Contribute" action to record the contribution on-chain using the crowdloan runtime module. When the fund is dissolved, after either the parachain lease expires or the loan ending without winning, the full value will be returned to your account by the runtime. Funds sent directly to an account, without using the crowdloan functionality, may not be returned by the receiving account.

● ongoing	ending	leases	raised	count	
2,008 A Mars Active ARESLAB	44 days 13 hrs #9,676,800	15 - 22	81,8000 / 220,000,0000 KSM 0.03%	25	+ Contribute Homepage
2,009 O PolkaSmith by Polka... Active POLKAFOUNDRY	44 days 13 hrs #9,676,800	15 - 22	12,460,3763 / 1,0000 MKSM 1.24%	925	+ Contribute Homepage
2,012 C Crust Shadow Active F2fjh..._fxXF6P	44 days 13 hrs #9,676,800	15 - 22	655,9418 / 80,000,0000 KSM 0.81%	97	+ Contribute Homepage
2,013 S SherpaX Active EY1js3...23ZpTM	44 days 13 hrs #9,676,800	15 - 22	6,621,4786 / 1,0000 MKSM 0.66%	413	+ Contribute Homepage

10. Click on the **dropdown arrow** to view your crowdloan contribution.

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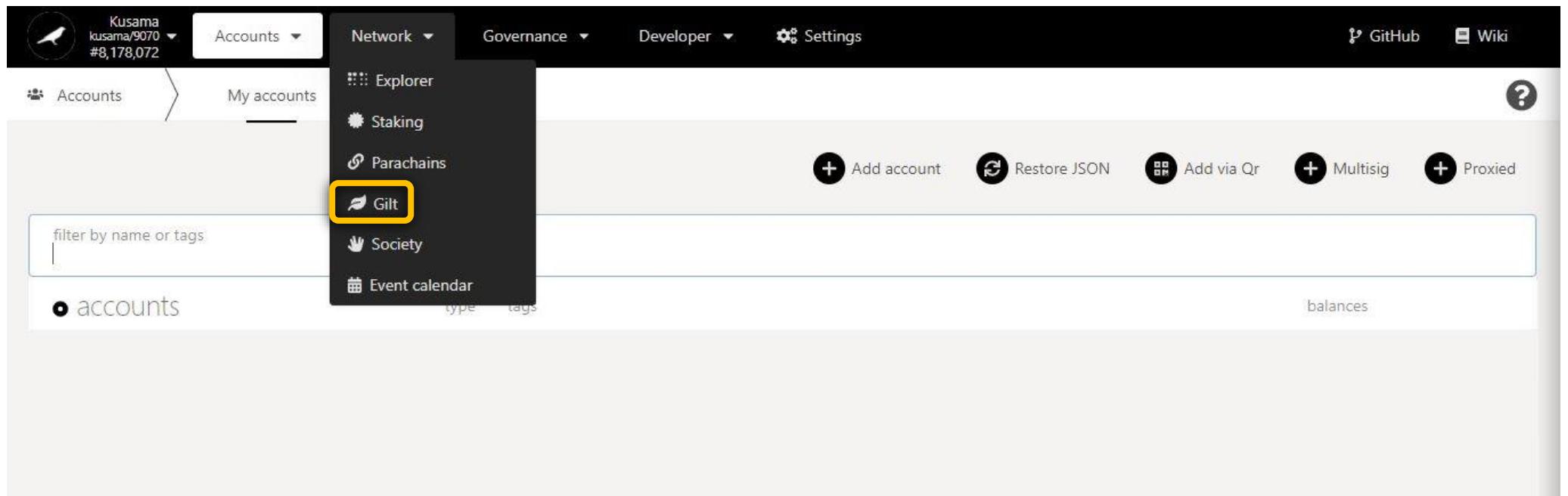
The screenshot shows the Polkadot.js Network interface with the 'Network' tab selected. In the top navigation bar, there are links for 'Accounts', 'Governance', 'Developer', and 'Settings'. On the right, there are links for 'GitHub' and 'Wiki', along with system information: 'Parity Polkadot v0.9.9', 'api v5.7.1', and 'apps v0.95.2-70'. Below the navigation, there are tabs for 'Parachains', 'Overview', 'Parathreads', 'Auctions', and 'Crowdloan', with 'Crowdloan' being the active tab. A sidebar on the left shows 'funds' count as 23. The main area displays two progress bars: one for 'active raised / cap' at 8% (456,338 / 5.5922 MKSM) and another for 'total raised / cap' at 11% (1.5709 M / 13.0922 MKSM). A button '+ Add fund' is located next to the total raised bar. A warning message in a yellow box advises against direct transfers to accounts associated with loans or teams, suggesting the use of the 'Contribute' action through the crowdloan runtime module. Below this, a table lists ongoing crowdloans:

				ending	leases	raised	count	
2,008	Mars	Active	ARESLAB	44 days 13 hrs #9,676,800	15 - 22	81,8000 / 220,000,0000 KSM 0.03%	25	Contribute Homepage
2,009	PolkaSmith by Polka...	Active	POLKAFOUNDRY	44 days 13 hrs #9,676,800	15 - 22	12,460,3763 / 1,0000 MKSM 1.24%	925	Contribute Homepage
2,012	Crust Shadow	Active	F2fjh..._fxxF6P	44 days 13 hrs #9,676,800	15 - 22	655,9418 / 80,000,0000 KSM 0.81%	97	Contribute Homepage
2,013	SherpaX	Active	EY1js..._23ZpTM	44 days 13 hrs #9,676,800	15 - 22	6,621,4786 / 1,0000 MKSM 0.66%	413	Contribute Homepage

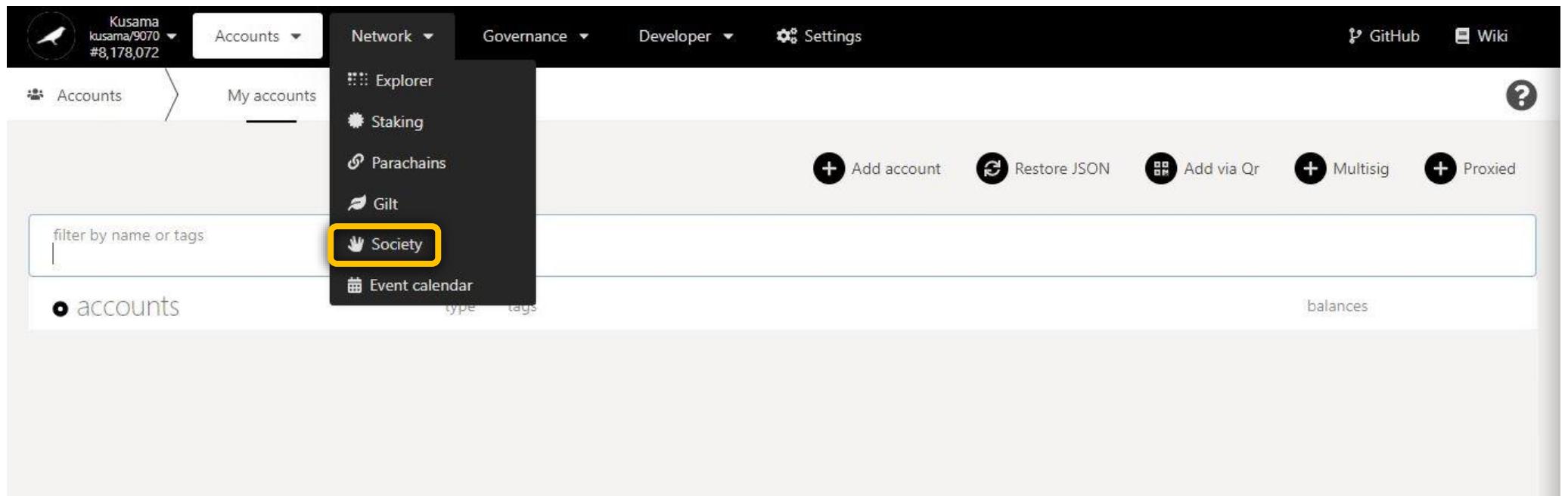
In the bottom right corner of the table, a green box highlights a contribution entry for account 'BING' with an amount of '0.2500 KSM'. A blue callout box with white text reads: '11. Your contributing account and contribution amount are now visible!'

11. Your contributing account and contribution amount are now visible!

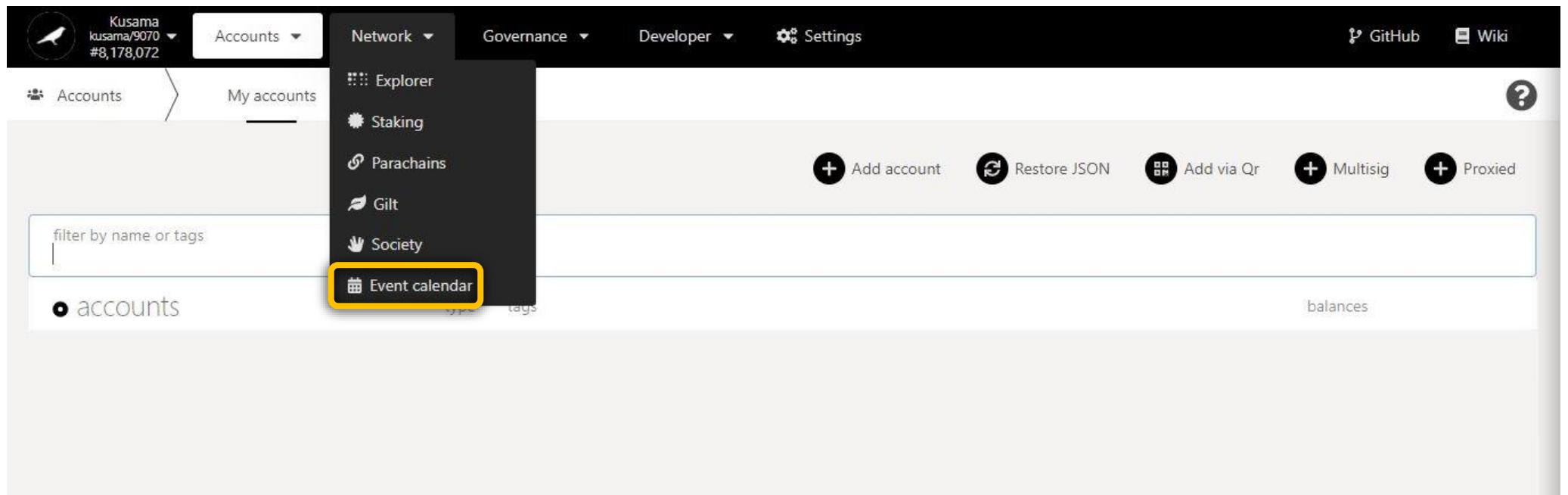
4. Gilt: View and participate in auctions for inflation-protected KSM derivatives. [TBC]



5. Society: View and participate in *Kappa Sigma Mu* activities. [TBC]



6. Event calendar: Browse upcoming Relay chain events.



Key information on upcoming events: **date, time, block number, description, and module.**

July 2021

SUN MON TUE WED THU FRI SAT

1 2 3
4 5 6 7 8 9 10

18 19 20 21 22 23 24

25 26 27 28 29 30 31

1. Click on a day to view its events.

25 July 2021 13:29

0 AM
1 AM
2 AM
3 AM
4 AM
5 AM
6 AM
7 AM
8 AM
9 AM
10 AM
11 AM
12 PM
13 PM
14 PM 14:28 #8,493,075 Start of a new staking session 14,507 via Staking
15 PM 15:28 #8,493,675 Start of a new staking era 2,536 via Staking
16 PM

GUIDE TO POLKADOT-JS – PART II: Network

Version 1.0

The screenshot shows the Polkadot-JS Apps interface. At the top, there's a navigation bar with links for 'Accounts', 'Network' (which is currently selected), 'Governance', 'Developer', and 'Settings'. Below the navigation bar is a header with the network name 'Kusama' and account information 'kusama/9070 #8,492,498'. On the left, there's an 'Event calendar' section showing the month of July 2021. The date '27' is highlighted with a green circle. To the right, the main area displays 'Upcoming events' for July 27, 2021. A specific event is listed: '00:37 #8,513,567 Potential dispatch of referendum 125 (if passed) via Democracy'. A large blue callout box with the text '2. Click on the module to switch view on Polkadot-JS Apps.' has a green arrow pointing to the 'Settings' icon in the top right corner of the event card.

2. Click on the **module** to switch view on *Polkadot-JS Apps.*