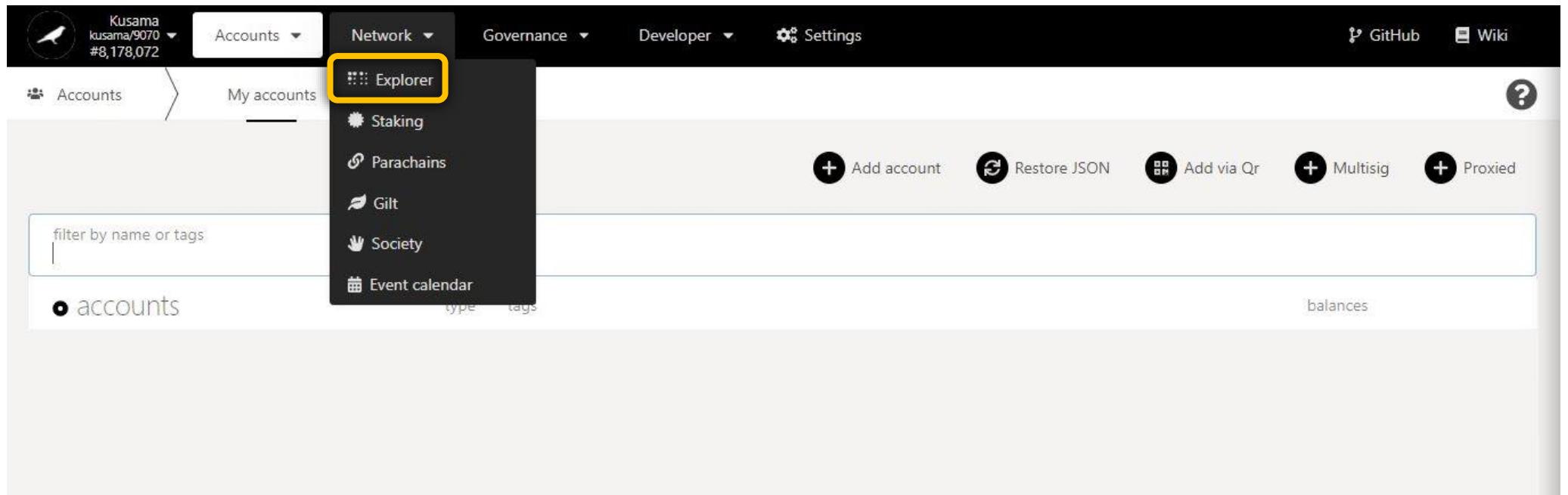


PART II: Network

1. Explorer: Explore latest blockchain data.



a) View blockchain information.

Search block hashes or block numbers.

Key information on blockchain: time elapsed since last block, targeted block time, total KSM supply, epoch countdown, blocks' statistics.

GitHub Wiki

block hash or number to query

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

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

staking.Reward	(2x) 8,482,937-8
The staker has been rewarded by this amount. [stash, amount]	
staking.Reward	(4x) 8,482,936-6
The staker has been rewarded by this amount. [stash, amount]	
grandpa.NewAuthorities	8,482,934-8
New authority set has been applied. [authority_set]	
session.NewSession	8,482,934-3
New session has happened. Note that the argument is the [session_index], not the block number as the type might suggest.	
staking.EraPayout	8,482,934-1
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]	
imOnline.AllGood	8,482,934-0
At the end of the session, no offence was committed.	
staking.Bonded	8,482,922-8

Recent block numbers.

Recent block hashes.

Recent block validators.

Overview of transactions/operations included in recent blocks.

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
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 chain name "Kusama", account "kusama/9070", and balance "#8,483,005". The top navigation bar includes Accounts, Network (selected), Governance, Developer, Settings, GitHub, and Wiki.

The main content area has tabs for Explorer, Chain info, Block details, Forks (selected), and Node info. Below these, a summary box shows "blocks 38" and "forks 2". A yellow callout box highlights this information with the text: "Key information on forks: number of blocks captured, and number of forks encountered since monitoring started".

A red box labeled "2nd fork." points to the second fork entry. A green arrow points from the "2nd fork." label to the first block hash in the list. Another green arrow points from the "2nd fork." label to the last propagated block hash. A yellow callout box for this row states: "Last propagated block number and block hash (white colour) captured by this node since monitoring started".

A red box labeled "1st fork." points to the first fork entry. A green arrow points from the "1st fork." label to the first block hash in the list. Another green arrow points from the "1st fork." label to the last finalised block hash. A yellow callout box for this row states: "Last finalised block number and block hash (green colour) captured by this node since monitoring started".

The list of blocks shows the following entries:

- #8,483,005 0x90bc80922... 0x5026f59...
- #8,482,989 0xc90b093ad... 0x486895b...
- #8,482,988 0x486895bf0... 0xab5891b...
- #8,482,985 0x46bebf794... 0x8f1bb30...
- #8,482,984 0x8f1bb305b... 0xb6ca10d...
- #8,482,969 0xc4acbb85a... 0xe094070...

d) Monitor blockchain nodes information.

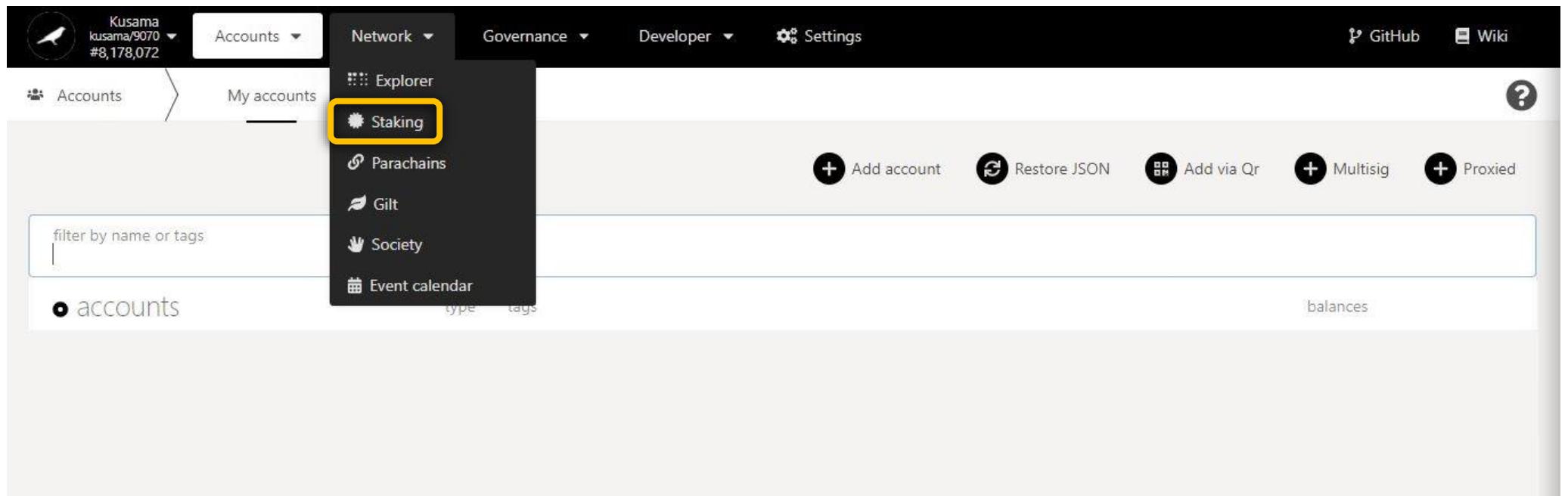
The screenshot shows the Polkadot.js interface for the Kusama network. At the top, there's a navigation bar with links for Accounts, Network (selected), Governance, Developer, Settings, GitHub, and Wiki. Below the navigation is a yellow banner stating "Key information on current node: countdown to refresh, 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:

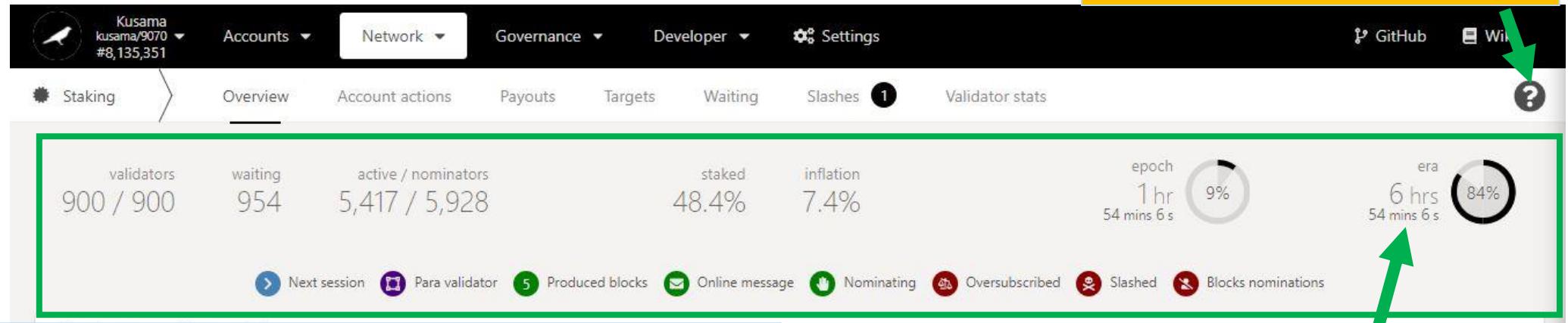
- connected peers:** "no peers connected" (with a green arrow pointing to it).
- pending extrinsics:** "utility.batch" (Send a batch of dispatch calls.) (with a green arrow pointing to it).
- Number of node(s) connected to this node.** (highlighted by a yellow box and a green arrow pointing to the "connected peers" section.)
- Number of transaction(s) in queue.** (highlighted by a yellow box and a green arrow pointing to the "queued tx" value.)
- Sender(s) of the transaction(s) in queue.** (highlighted by a yellow box and a green arrow pointing to the "utility.batch" section.)
- Latest block number captured.** (highlighted by a yellow box and a green arrow pointing to the "our best" value.)
- Nature of the transaction(s) in queue.** (highlighted by a yellow box and a green arrow pointing to the "utility.batch" section.)

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 table. It lists five validators with their addresses and icons. A green arrow points from the text "Addresses of currently elected validators." to the first validator address.

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...ZMZZl2	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.

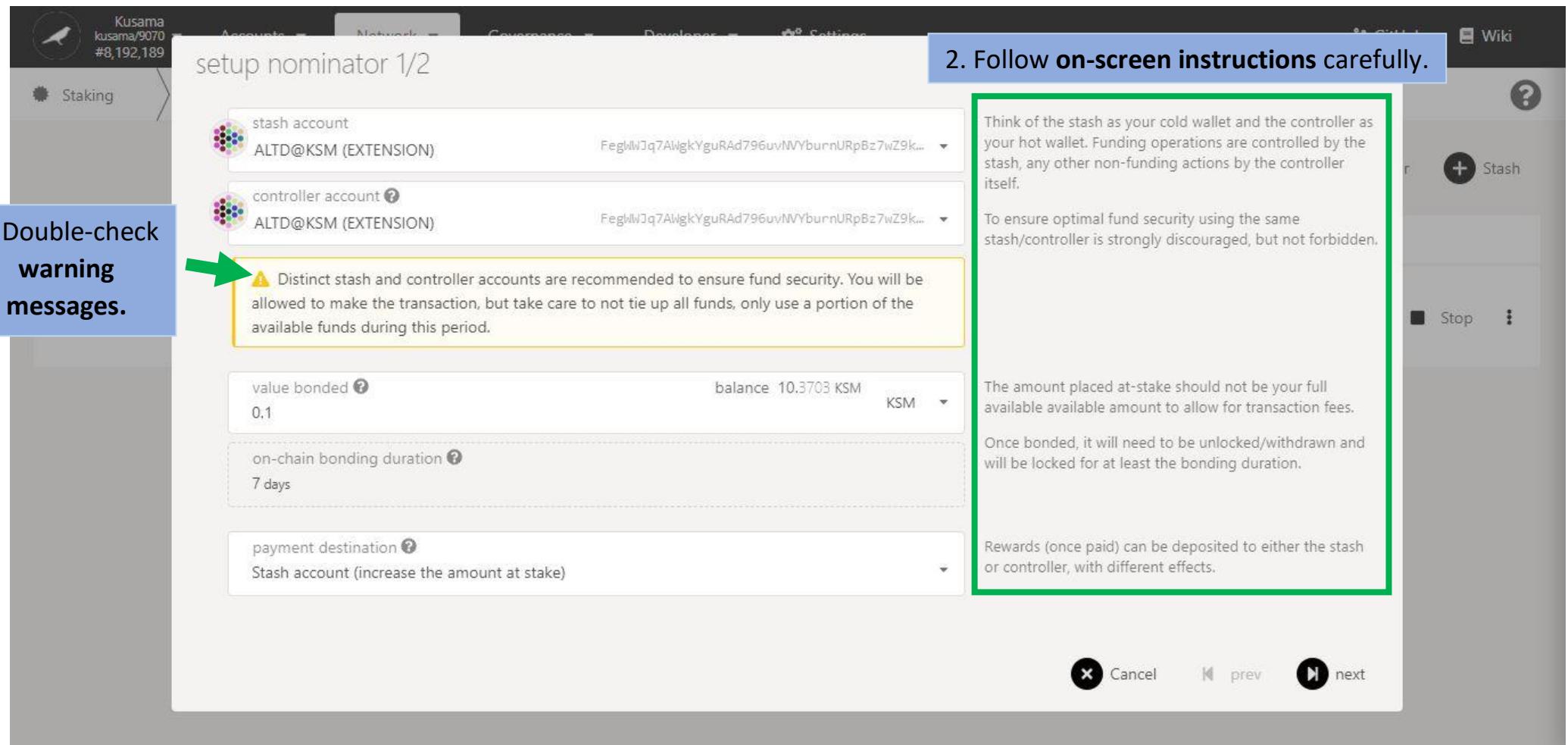
NEVER SEND YOUR KSM TO A VALIDATOR'S ADDRESS!

b) Manage account nominations:

- Set nominators.

The screenshot shows the Polkadot-JS Staking interface. At the top, there is a navigation bar with tabs for Accounts, Network, Governance, Developer, and Settings. Below the navigation bar, there is a sub-navigation bar with tabs for Overview, Account actions (which is the active tab), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. On the far right of the sub-navigation bar is a question mark icon. Below the sub-navigation bar, there is a filter section with four radio buttons: All stashes (selected), Nominators, Validators, and Inactive. To the right of these buttons are three buttons with plus signs: Nominator, Validator, and Stash. A green arrow points from the text "1. Click Nominator." to the Nominator button. A blue box surrounds the text "1. Click Nominator." and the Nominator button. On the left side of the main content area, there is a section titled "stashes" with the sub-section "No funds staked yet. Bond funds to validate or nominate a validator".

1. Click Nominator.



3. Double-check warning messages.

2. Follow on-screen instructions carefully.

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.

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.

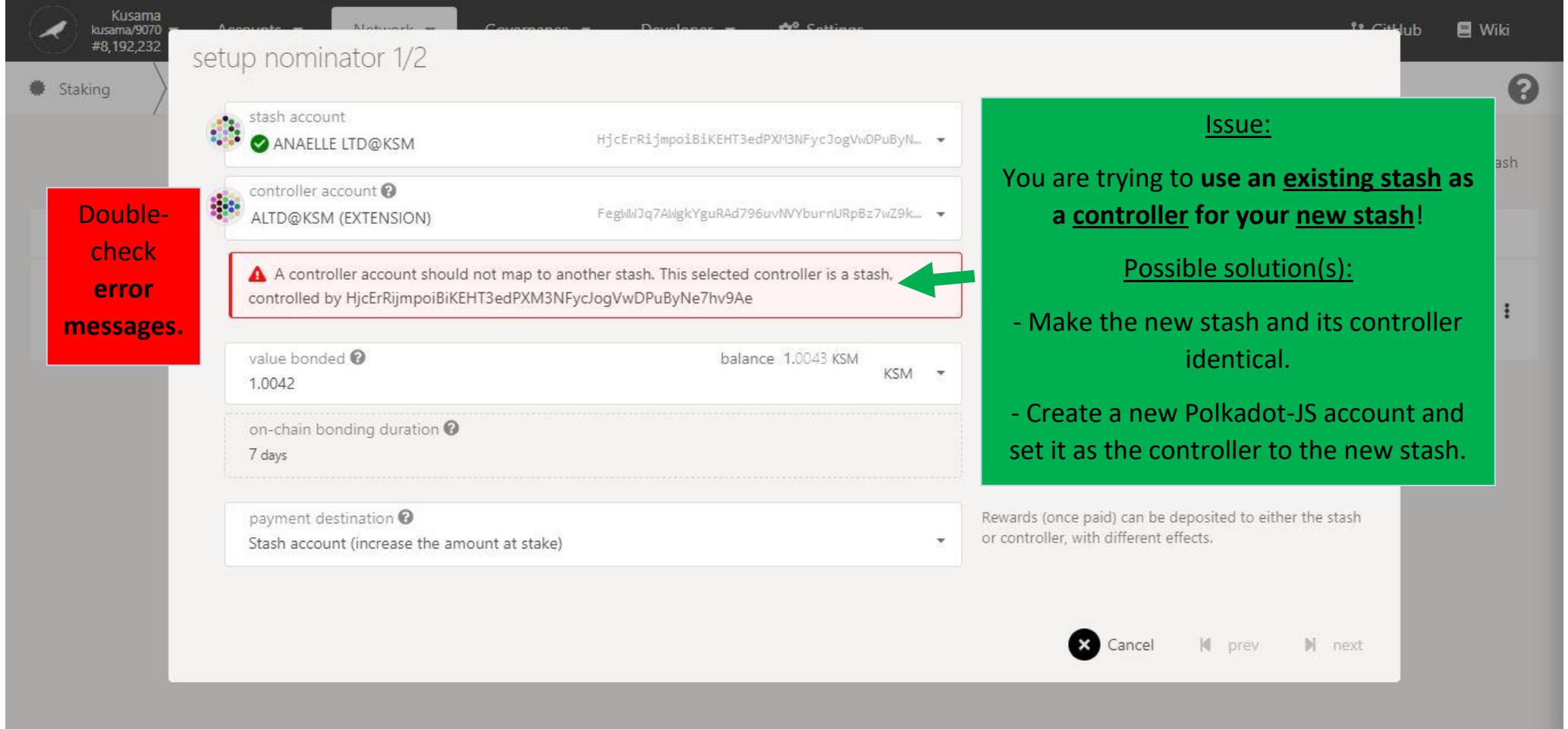
To ensure optimal fund security using the same stash/controller is strongly discouraged, but not forbidden.

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.

[Troubleshooting 1/4]



Double-check error messages.

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

Possible solution(s):

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

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

Cancel prev next

[Troubleshooting 2/4]

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

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.

A green arrow points from the "Issue" text to the error message in the extension's UI.

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.

[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 Kusama. A red box highlights the error message: "A controller account should not be set to manage multiple stashes. The selected controller is already controlling FegWWJq7AWgkYguRAD796uvIYguRAD796uvzYguRAD796uv". A green arrow points from this message to a green callout box containing troubleshooting advice.

Double-check error messages.

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.

setup nominator 1/2

stash account
ALTD@KSM (EXTENSION)

controller account
ALTD@KSM (EXTENSION)

⚠ 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)

4. Select one option for receiving reward payouts.

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.

5. Click on Next to continue the procedure.

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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

ALTD@

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.

Cancel prev Bond & Nominate

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 lists: 'candidate accounts' (with items like ALLNODES/41, SHOTMAKER/0, STAKE-OPS/1, MELANGE, ALLNODES/43) and 'nominated accounts' (with items like JACKFLASH/FORKLESSNATION, HUNTER, SORAMITSU/SUB1, RYABINA/[12]T.ME/KUSAMA_BOT, 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**

The screenshot shows the Polkadot.js extension window on a Kusama network. 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" step in the instructions below. A green box highlights the password input field and the "Remember my password" checkbox. A blue box highlights the "Sign the transaction" button.

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.

- 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 a row of buttons labeled '+ Nominator', '+ Validator', and '+ Stash'.

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)**

Cancel **Bond**

4. Click on Bond to continue the procedure.

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
0x2e106e2bdbb21e911e68c3d4c06160f12895d22a35559aa04e6767f499b1d301

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

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
- MELANGE
- MANTRADAO
- SHAWN ⚡/04⚡
- SULTANOFSTAKIN
- LITBUTHEDGEDCA
- AMALLYN ⚡⚡⚡
- HUNTER

Waiting nominations (5)

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 question mark 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 with the 'Account actions' tab selected. At the top, there are tabs for Overview, Account actions (which is underlined), 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 '+ Nominator', '+ Validator', and '+ Stash'. The main area displays 'stashes' with columns for controller, rewards, and bonded amount (10.0279 KSM). To the right of the bonded amount are dropdowns for 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A 'Stop' button and a more options icon are also present. A blue callout box with white text contains the instruction: '2. Click on Bond more funds to increase the amount of KSM you are staking.' An arrow points from this callout to the 'Bond more funds' option in a context menu that appears on the right side of the screen. The context menu includes: Bond more funds, 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.

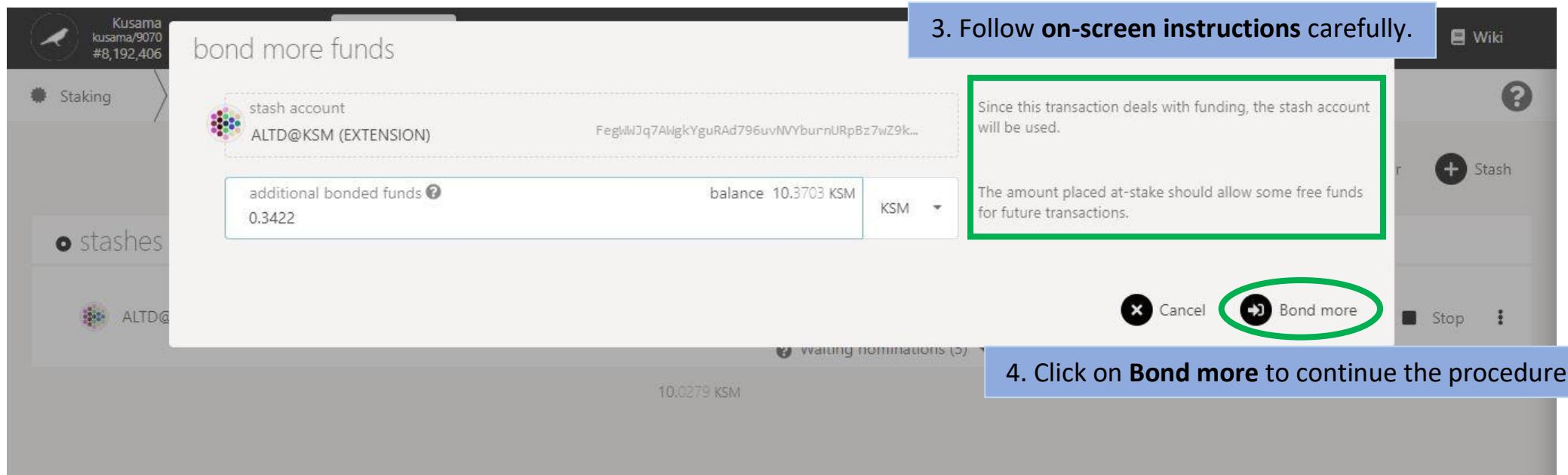
Bond more funds
Unbond funds
Withdraw unbonded funds

Change controller account
Change reward destination

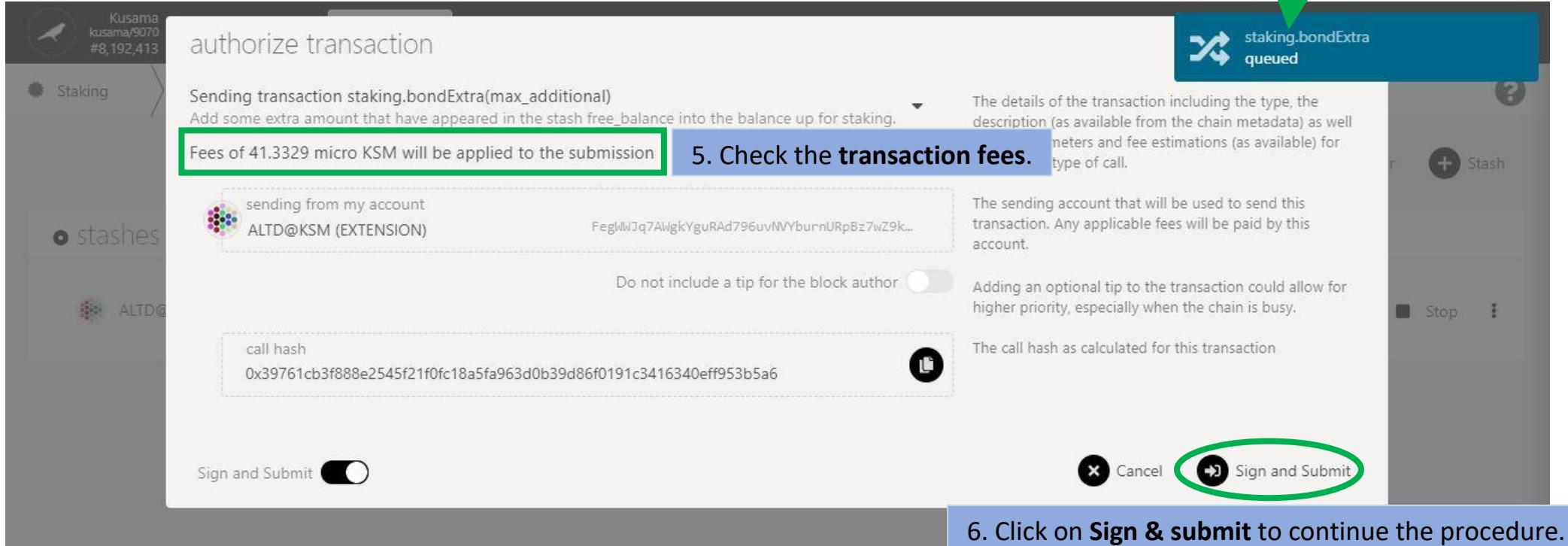
Set nominees

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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 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.

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.

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.

- Unbond funds.

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. A sidebar on the left indicates the user is under the Staking section. The main content area displays a table of stashes. The columns are labeled: controller, rewards, bonded, and three dropdown menus for Active nominations (1), Inactive nominations (9), and Waiting nominations (5). At the bottom of the table, it says 10.0279 KSM. To the right of the table, there are buttons for Nominator (+), Validator (+), and Stash (+). A green arrow points to the three vertical dots next to the Stashed amount, with a callout box containing the instruction: "1. Click on the 3 vertical dots to view Staking settings."

controller	rewards	bonded	Active nominations (1)	Inactive nominations (9)	Waiting nominations (5)
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. 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 buttons: Stop, a gear icon, and a more options icon. A green arrow points from a callout box to the 'Unbond funds' option in a dropdown menu. The callout box contains the text: "2. Click on Unbond funds to decrease the amount of KSM you are staking." The dropdown menu also includes: Bond more funds, Withdraw unbonded funds, Change controller account, Change reward destination, and Set nominees.

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

● stashes controller rewards bonded

ALTD@KSM (EXTENSION) ANAELLE LTD@KS Staked 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

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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, the main window title is 'unbond funds'. 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. A form below specifies an 'unbond amount' of 10.0279 KSM and an 'on-chain bonding duration' of 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 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 number "#8,192,452". The main window title is "authorize transaction". The transaction details are as follows:

- Sending transaction:** staking.unbond(value)
- Description:** 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:** Fees of 41.6662 micro KSM will be applied to the submission (highlighted with a green border).
- Account:** sending from my account (ANAEILLE LTD@KSM) with a green checkmark.
- Call Hash:** HjcErRijmpoiBiKEHT3edPXH3NFycJogVwDPuByN... (highlighted with a green border)
- Call Hash (Input Field):** 0x04f4bac2282fd711c009122f52b6ace5425ecd3e6797f98f56aee5ded8f7256b
- Fee Tip:** Do not include a tip for the block author (checkbox)
- Sign and Submit:** A button with a toggle switch.
- Cancel:** A button with a red X icon.
- Sign and Submit:** A button with a green arrow icon, circled with a green oval.

A green arrow points from the text "Nature of the transaction." to the "staking.unbond queued" status in the top right corner of the transaction details area.

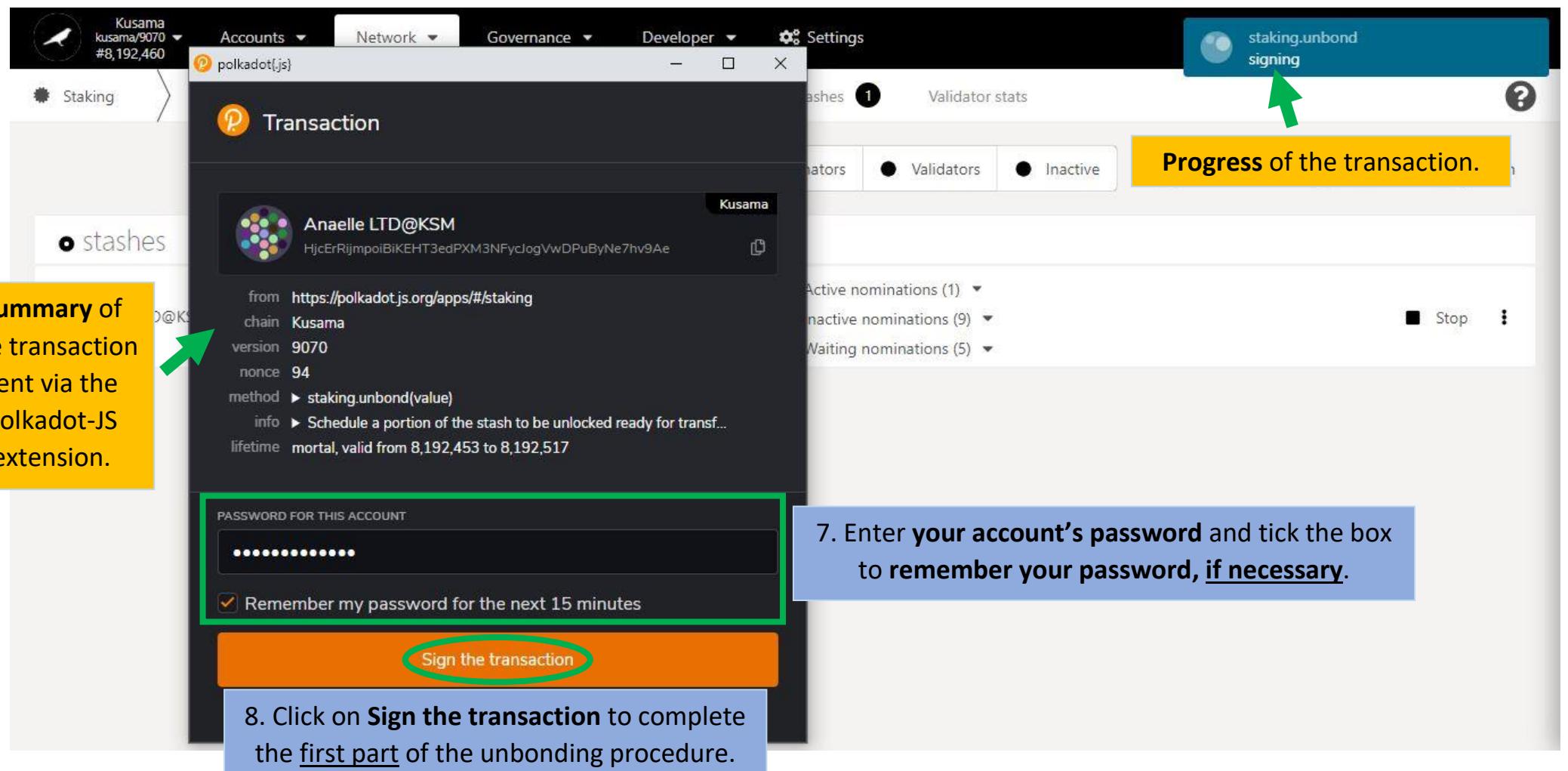
5. Check the transaction fees.

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.



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". Each entry has columns for controller, rewards, and bonded KSM amount. The "ANAEILLE LTD@KS" entry shows "Staked" status, 8.0299 KSM bonded, and 2.0503 KSM unbonded. To the right of the unbonded amount is a small padlock icon. A green arrow points to this padlock icon. To the right of the padlock are three dropdown menus: "Active nominations (1)", "Inactive nominations (6)", and "Waiting nominations (6)". Below the main content is a callout box with the text "11. Click on the **padlock icon** to start the second part of the unbonding procedure.".

Payouts Targets Waiting Slashes Validator stats ?

All stashes Nominators Validators Inactive + Nominator + Validator + Stash

controller rewards bonded

controller	rewards	bonded	
ALTD@KSM (EXTENSION)		8.0299 KSM	?
ANAEILLE LTD@KS	Staked	2.0503 KSM	?

Stop :

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)". It also 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 text "Nature of the transaction." to this box. Below the transaction details, there's a note about sending fees and a switch for "Do not include a tip for the block author". Further down, a "call hash" is listed: "0xfb068436a3732c6d321bc6b9069fb58bbea4661c5ffede0e5f509d51fb16174". At the bottom, there are "Cancel" and "Sign and Submit" buttons. The "Sign and Submit" button is circled in green. A blue box labeled "12. Check the transaction fees." is positioned above the "Sign and Submit" area. Another blue box labeled "13. Click on Sign & submit to continue the procedure." is at the bottom right.

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

sending from my account ANAELLE LTD@KSM

HjcErRijmpoiBiKEHT3edPXIM3NFycJogVwDPuByN...

Do not include a tip for the block author

call hash
0xfb068436a3732c6d321bc6b9069fb58bbea4661c5ffede0e5f509d51fb16174

Sign and Submit

12. Check the transaction fees.

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

staking.withdrawUnbonded queued

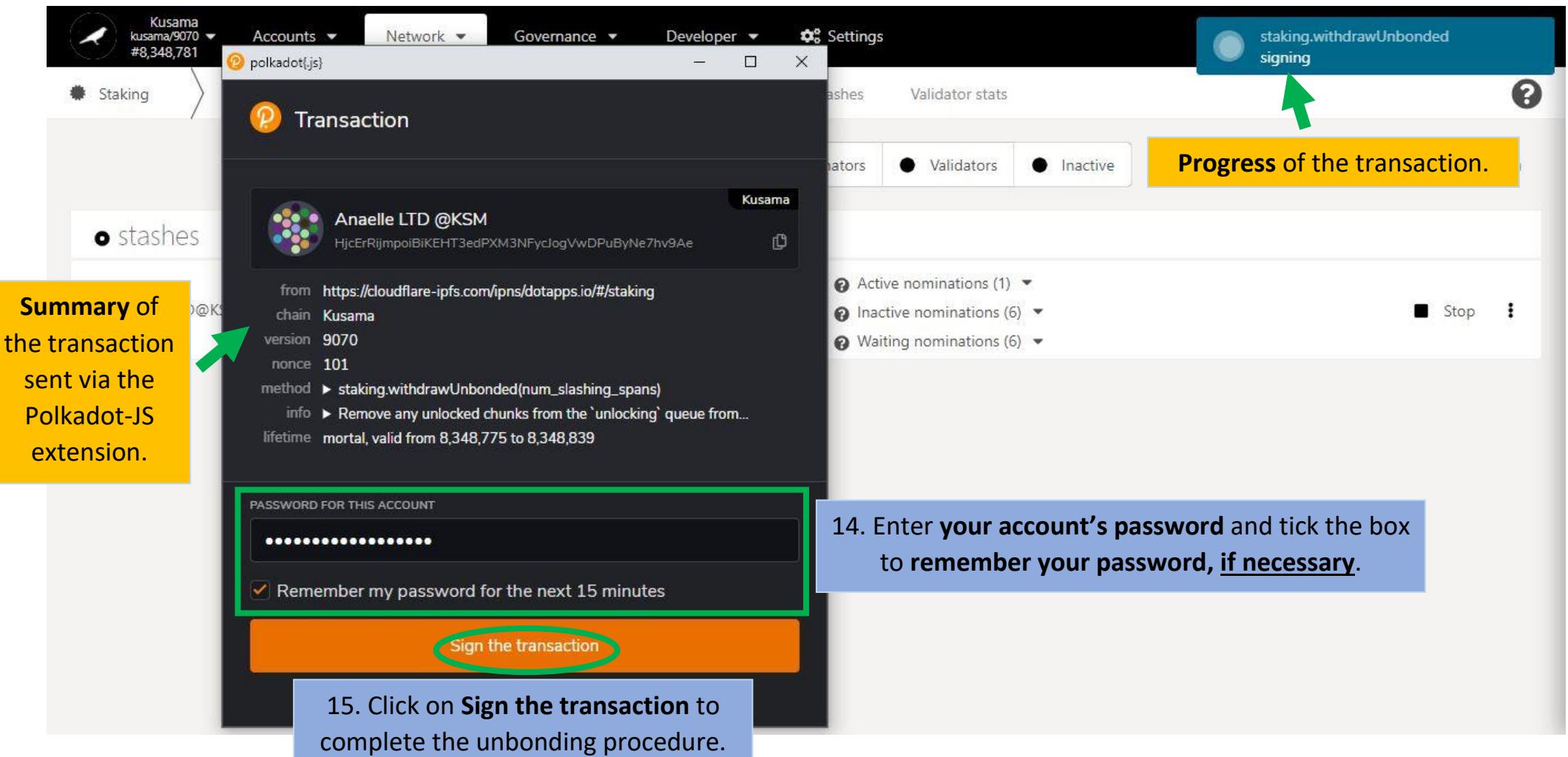
The details of the transaction including the type, the description (as available from the chain metadata) as well as fee estimations (as available) for the type of call.

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**



- Change controller account.

The screenshot shows the Polkadot-JS interface for the Kusama network. The top navigation bar includes '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 (1)', and 'Validator stats'. A help icon is also present. The main content area displays 'stashes' information for the account 'ANAEILLE LTD@KS'. It lists two stashes: 'ALTD@KSM (EXTENSION)' and 'ANAEILLE LTD@KS'. The 'ANAEILLE LTD@KS' stash has a balance of 10.0279 KSM and is marked as 'Staked'. To the right of the stash details are three dropdown menus: 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. A green arrow points to the three vertical dots next to the 'Waiting nominations' menu. A blue callout box contains the instruction: '1. Click on the 3 vertical dots to view Staking settings.' The bottom right corner of the interface shows the Polkabot logo.

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

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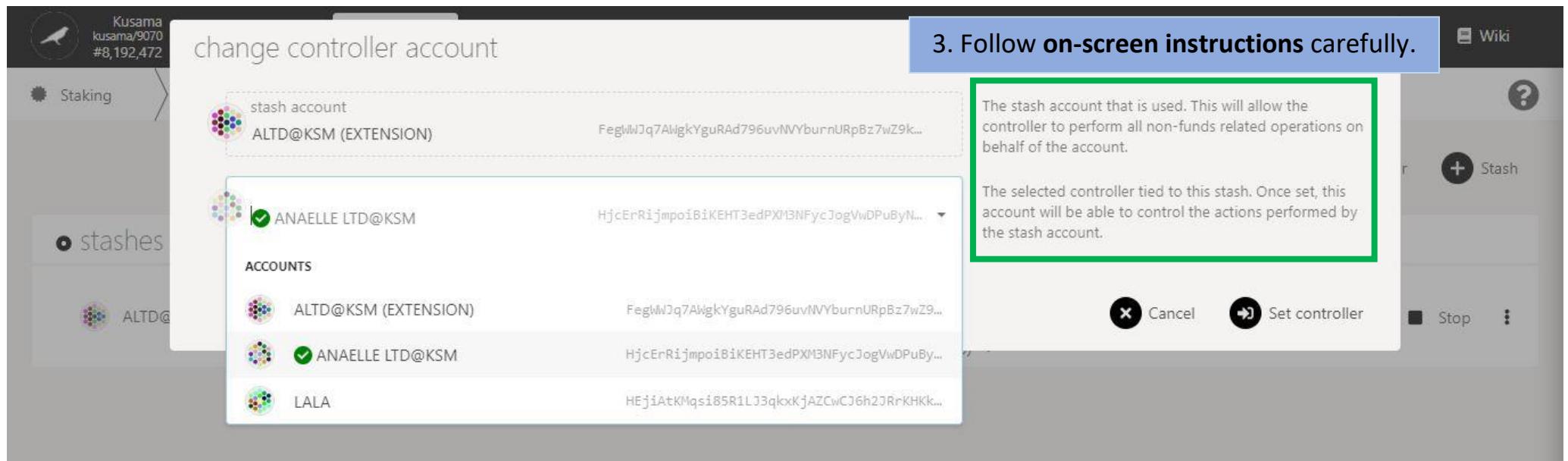
The screenshot shows the Polkadot-JS Staking interface with the 'Account actions' tab selected. At the top, there are tabs for Overview, Account actions (which is active), Payouts, Targets, Waiting, Slashes (with a notification count of 1), and Validator stats. Below the tabs are filter buttons: 'All stashes' (selected), 'Nominators', 'Validators', 'Inactive', and buttons to '+ Nominator', '+ Validator', and '+ Stash'. The main area displays a table for 'stashes'. The first row shows 'ALTD@KSM (EXTENSION)' as the controller, with 'rewards' and 'bonded' columns. The bonded amount is 10.0279 KSM. To the right of the table are three dropdown menus: 'Active nominations (1)', 'Inactive nominations (9)', and 'Waiting nominations (5)'. On the far right of the row are 'Stop' and 'More' (three dots) buttons. A large blue callout box with white text is overlaid on the interface, containing the following text: '2. Click on Change controller account to set a new controller for this stash.' A green arrow points from this callout to the 'Change controller account' option in a context menu that is visible on the right side of the screen. The context menu also includes options: '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.

- 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 extension interface with the title "change controller account". It displays two account sections: "stash account" and "controller account", both set to "ALTD@KSM (EXTENSION)". Below these sections is a yellow-bordered warning message: "⚠️ 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." A green arrow points to this warning message. At the bottom right of the dialog are two buttons: "Cancel" and "➡️ Set controller". The "Set controller" button is circled with a green oval. To the left of the dialog, a blue box contains the instruction "4. Double-check warning messages." To the right of the dialog, another blue box contains the instruction "5. Click on Set controller to continue the procedure."

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 (kusama/9070 #8,192,487). The main title is "authorize transaction". Below it, the transaction details are listed: "Sending transaction staking.setController(controller)" and "(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". To the right, a yellow box contains the section title "6. Check the transaction fees." and a detailed description of the transaction type, description, and fee estimations. A green arrow points from this box to the "Nature of the transaction." header above. At the bottom right of the transaction details, there are buttons for "Sign and Submit" (circled in green), "Cancel", and "Stop".

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

sending from my account
ALTD@KSM (EXTENSION)

Do not include a tip for the block author

call hash
0xad09c459c66cd2fc0b85240012bcd19e1bec407e2e32222743412fd0b56d3093

Sign and Submit

Cancel Sign and Submit

Stop

6. Check the transaction fees.

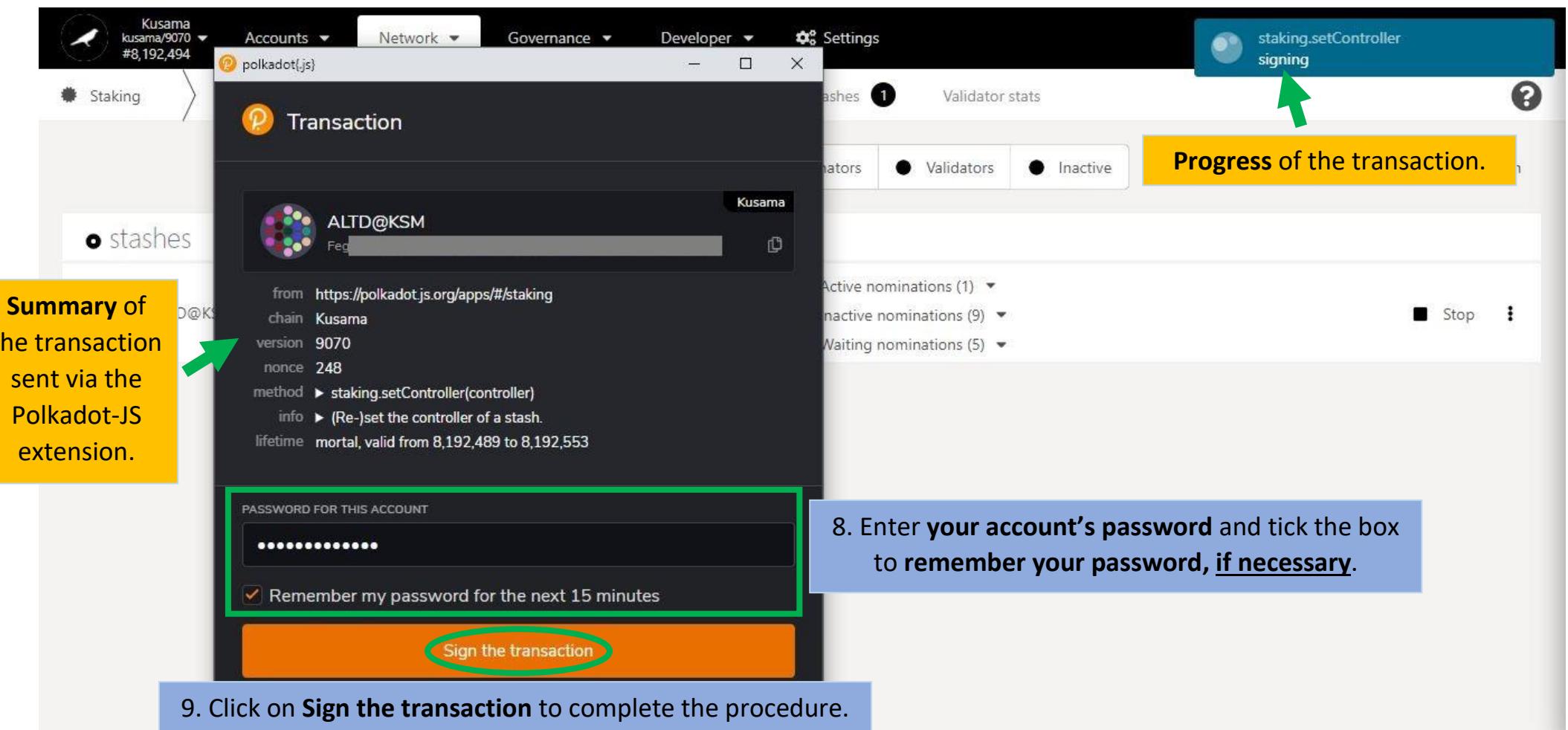
The details of the transaction including the type, the description (as available from the chain metadata) as well as parameters and fee estimations (as available) for this type of call.

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.**



- Change reward destination.

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 the controller account ALTD@KSM (EXTENSION) and a balance of 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 three vertical dots for more options. A green arrow points from a callout box to these three dots. A blue 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	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, 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.

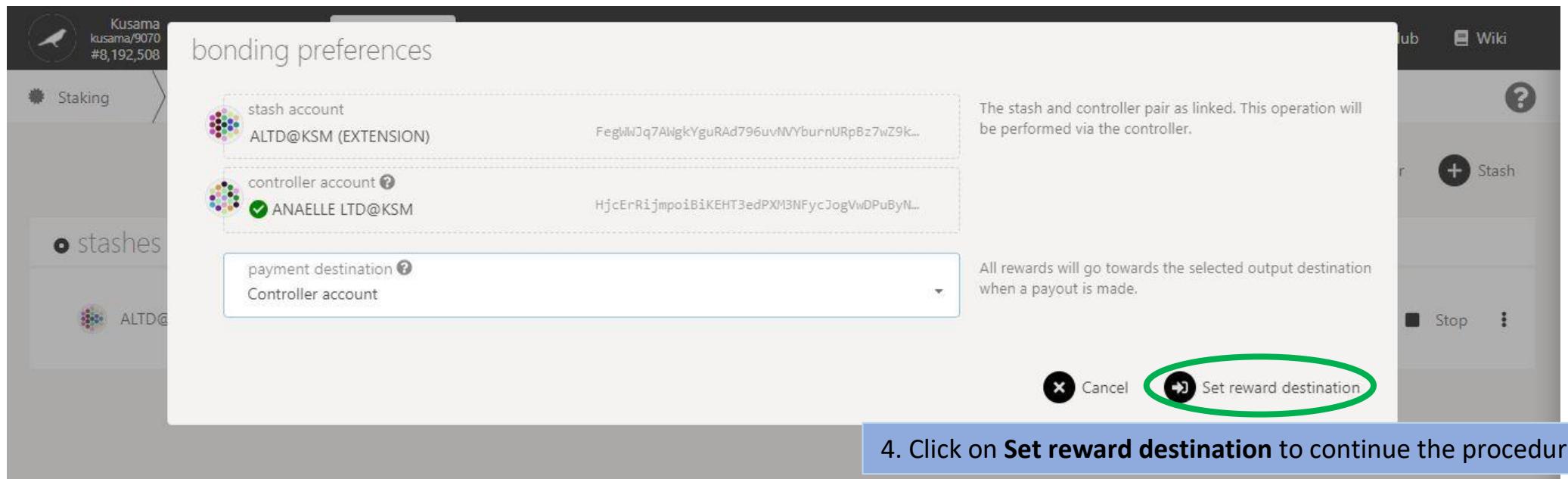
The stash and controller pair as linked. This operation will be performed via the controller.

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

Cancel Set reward destination

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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". The transaction status is "queued". A green arrow points from the "Nature of the transaction." text to the "staking.setPayee queued" status. Below the transaction details, there are sections for "sending from my account" (ANAELE LTD@KSM), "call hash" (0x6fbf3cd12bb63dcf99c2dcb627080fb80d9dfa0d27962c5b20c5d8351ae18cab), and a toggle for "Do not include a tip for the block author". At the bottom, there are "Sign and Submit" and "Cancel" buttons, with "Sign and Submit" being circled in green. A blue box contains the instruction: "5. Check the transaction fees." Another blue box at the bottom contains the instruction: "6. Click on Sign & submit to continue the procedure."

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
ANAELE LTD@KSM

HjcErRijmpoiBIKEHT3edPXH3NFycJogVwDPuByN...

Do not include a tip for the block author

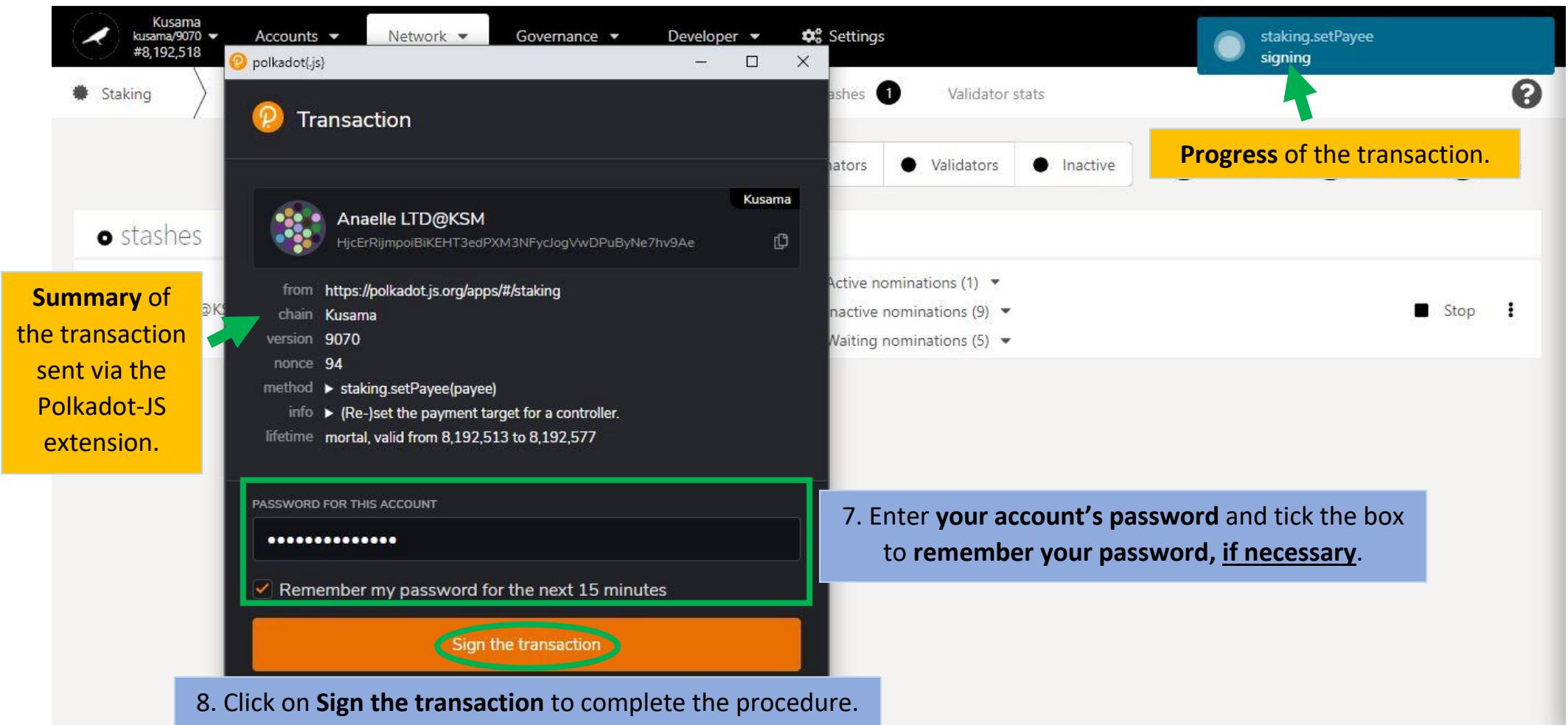
call hash
0x6fbf3cd12bb63dcf99c2dcb627080fb80d9dfa0d27962c5b20c5d8351ae18cab

Sign and Submit

Cancel Sign and Submit

5. Check the transaction fees.

6. Click on Sign & submit to continue 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)', rewards '0', bonded amount '10.0279 KSM', and nomination status 'Active nominations (1)'. The second row shows a stash with controller 'ANAEILLE LTD@KS', rewards '0', bonded amount '10.0279 KSM', and nomination status 'Inactive nominations (9)'. A green arrow points to the three vertical dots next to the second row, which is highlighted with a blue box containing the instruction: '1. Click on the 3 vertical dots to view Staking settings.'

stash	controller	rewards	bonded	nomination status
ALTD@KSM (EXTENSION)	ANAEILLE LTD@KS	0	10.0279 KSM	Active nominations (1) Inactive nominations (9) Waiting nominations (5)
		0	10.0279 KSM	Stop

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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 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. For the ANAELLE LTD@KS stash, it shows 10.0279 KSM bonded. To the right of the stashes are dropdown menus for Active nominations (1), Inactive nominations (9), and Waiting nominations (5). A modal window is open on the right side with the following options:

- Bond more funds
- Unbond funds
- Withdraw unbonded funds
- Change controller account
- Change reward destination
- Set nominees** (this option is highlighted with a green arrow pointing to it)

A blue callout box contains the instruction: "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 six validators, all of which are checked (indicated by a green checkmark). A green box highlights the 'nominated accounts' section. 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' tab selected. The top bar includes tabs for Accounts, Network, Coverage, Developers, and Settings, along with a GitHub icon and a Wiki link. On the left, there's a sidebar with 'Staking' and 'stashes' sections, and a list of accounts including 'ALTD@KSM'.

stash account: ALTD@KSM (EXTENSION) - Address: FegIWWJq7AiWgkYguRAD796uvNVYburnURpBz7wZ9k...

controller account: ANAELLE LTD@KSM - Address: HjcErRijmpoiBiKEHT3edPXH3NFycJogVwDPuByN...

filter by name, address:

candidate accounts:

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

nominated accounts: (List highlighted with a green box)

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

Warning: 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.

Buttons at the bottom:

- Cancel
- Nominate (button circled in green)

Text annotations:

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.

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

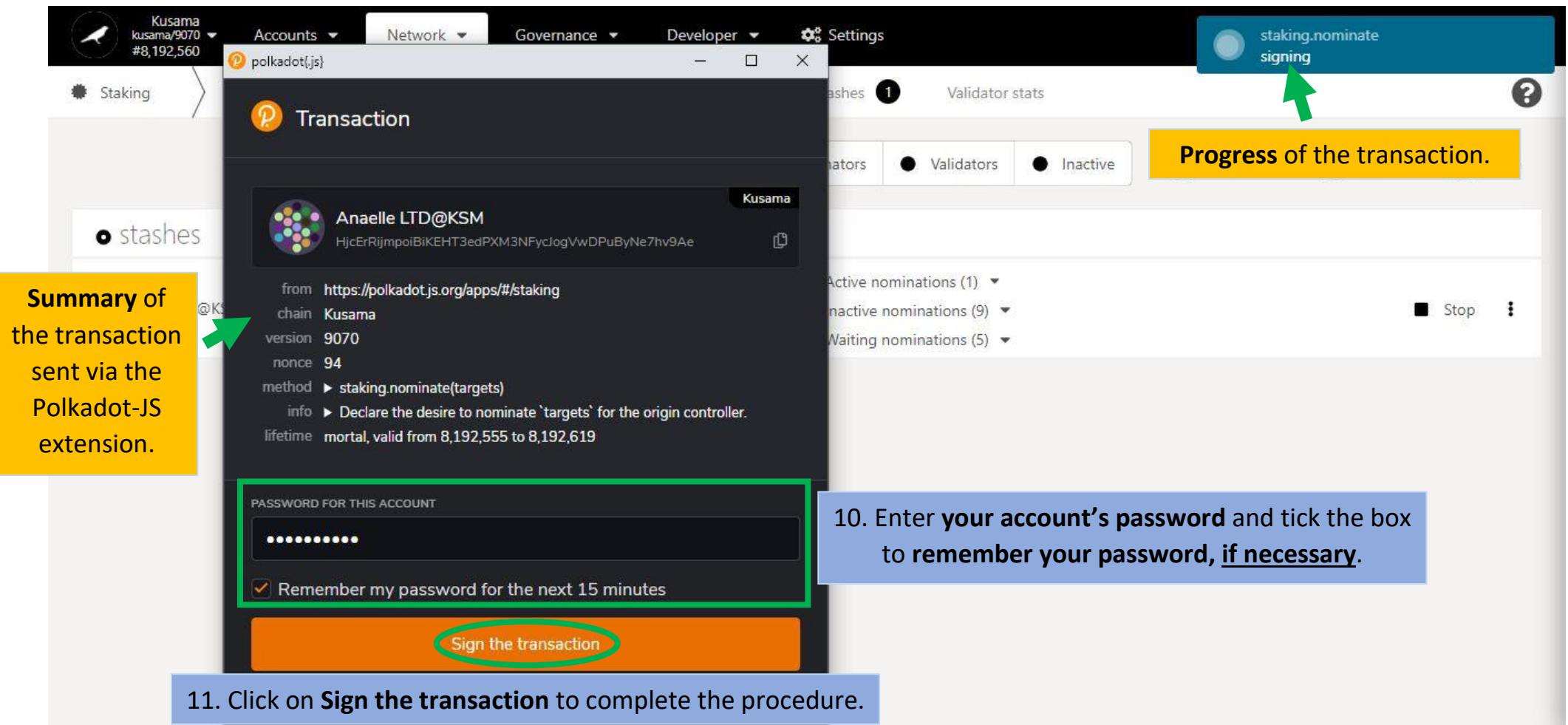
Cancel **Sign and Submit**

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



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).

	eras	own	remaining
• payout/stash			
ALTD@KSM (EXTENSION)	2,434	0.0010 KSM	20 days 18 hrs
		0.0010 KSM	
• payout/validator			remaining
JACKFLASH/FORKLESSNATION	2,434	0.0010 KSM	20 days 18 hrs
		0.0010 KSM	1 own stashes

d) Manage pools information:

- View pools.

1. Click Pools.

pools	max. members	max. members / pool
60 / 64	65,536	16

2. Check your own existing pools.

Nomination pools in details:

Nomination pools allow people to bond their funds together under a single entity called “pool”. There are different roles that members can observe within a pool.

Creator: The initial member who paid the pool deposit and must be last to leave the pool.

Nominator: The member who picks pool validators.

Toggler: The member who opens, blocks, or destroys the pool.

Root: The member who can change/override certain roles within the pool.

Note: Funds that are bonded in a pool cannot be used to vote during referenda or to elect councillors. Pool members need to unbond and unlock their stake before they can switch pools.

3. Click All Pools to view all the pools registered on the network.

Number of validators selected by the pool.

Number of people in the pool.

Pool ID

Pool status

Pool funds

#	Pool Name	State	Points	Nominees	Members	Actions
1	https://amforc.com 3% commission	Open	658.7231 KSM	Nominees (5)	Members (16)	+ Join
2	SWISS POOL - Free-for-all Nomination pool - https://twitter.com/swiss_pool	Open	221.7215 KSM	Nominees (10)	Members (14)	+ Join
3	SWISS POOL 2 - Free-for-all Nomination pool - https://twitter.com/swiss_pool	Open	45.2830 KSM	Nominees (10)	Members (3)	+ Join
4	Paradox ParaNodes.io 🚀 - Nominating high return, trusted,indy validators.	Open	65.9127 KSM	Nominees (9)	Members (11)	+ Join
5	Nomination pool managed by Joe Petrowski	Destroying	1.0000 KSM	Nominees (9)	Members (2)	+ Join
6	THE POOL	Open	1.0000 KSM	Nominees (16)	Members (1)	+ Join
7	🍀ARISTOPHANES POOL🍀	Open	8.0000 KSM	Nominees (8)	Members (3)	+ Join

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

Kusama
kusama/9271 ▾ Accounts ▾ Network ▾ Governance ▾ Developer ▾ Settings

GitHub Wiki

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats ?

pools
60 / 64 max. members
65,536 max. members / pool
16

Own pools All pools Add pool

4. Click **Nominees** to view all the validators selected by the pool.

state points

1 https://amforc.com | 3% commission Open 658,7231 KSM

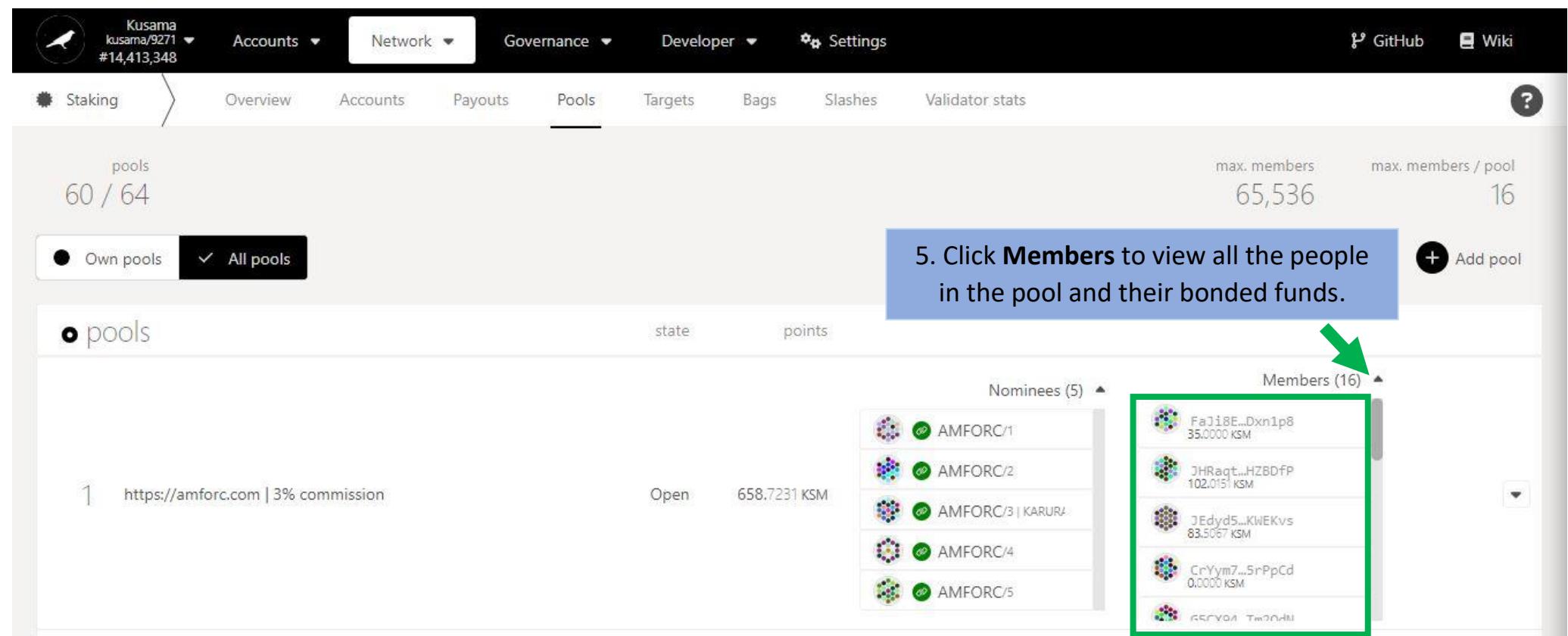
Nominees (5) ▲

Validator	Commission
AMFORC/1	3%
AMFORC/2	3%
AMFORC/3 KARURA	3%
AMFORC/4	3%
AMFORC/5	3%

Members (16) ▾

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0



Kusama
kusama/9271 #14,413,348

Accounts Network Governance Developer Settings

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats ?

p GitHub Wiki

pools 60 / 64 max. members 65,536 max. members / pool 16

Own pools All pools

Add pool

5. Click **Members** to view all the people in the pool and their bonded funds.

Members (16)

Member	Bonded Funds
FaJi8E...Dxn1p8	35,000 KSM
JHRagt...HZBDfP	102,015 KSM
JEdyd5...KWEKvs	83,5067 KSM
CrYym7...5rPpCd	0,000 KSM
ASyvA...Tm20Hn	

1 https://amforc.com | 3% commission Open 658,7231 KSM

state points

Nominees (5)

Nominee	Points
AMFORC/1	
AMFORC/2	
AMFORC/3 KARURA	
AMFORC/4	
AMFORC/5	

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot.js Network interface with the 'Pools' tab selected. A blue callout box with the text "6. Click on the arrow to view all pool administrators." has an arrow pointing to the right side of the screen, where a list of pool administrators is displayed.

Pools Overview: 60 / 64 pools. Max. members: 65,536. Max. members / pool: 16.

Filters: Own pools (selected) and All pools.

Add pool: + Add pool

Pool Details: AMFORC/1 (Open, 658.7231 KSM)

Role	Address
creator	AMFORC/1
root	AMFORC/1
nominator	AMFORC/1
toggler	AMFORC/1

Pool Administrators: (Listed under AMFORC/1)

Address	Balance
JHRagt...HZBDfP	35.0000 KSM
JEddyd...KWEKvs	102.0151 KSM
CrYym7...5rPpCd	83.5067 KSM
G5CX94...Tm2QdN	0.0000 KSM

Stash and Rewards: POOL 1 (STASH) and POOL 1 (REWARD).

- Bond funds and join pools.

Kusama
kusama/9271 ▾ Accounts ▾ Network ▾ Governance ▾ Developer ▾ Settings GitHub Wiki

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats ?

pools
60 / 64 max. members 65,536 max. members / pool 16

● Own pools ✓ All pools + Add pool

		state	points				
1	https://amforc.com 3% commission	Open	658.7231 KSM	Nominees (5) ▾	Members (16) ▾	+ Join	▼
2	SWISS POOL - Free-for-all Nomination pool - https://twitter.com/swiss_pool	Open	221.7215 KSM	Nominees (10) ▾	Members (14) ▾	+ Join	▼
3	SWISS POOL 2 - Free-for-all Nomination pool - https://twitter.com/swiss_pool	Open	45.2830 KSM	Nominees (10) ▾	Members (3) ▾	+ Join	▼
4	Paradox ParaNodes.io 🚀 - Nominating high return, trusted, indy validators.	Open	65.9127 KSM	Nominees (9) ▾	Members (11) ▾	+ Join	▼
5	Nomination pool managed by Joe Petrowski	Destroying	1.0000 KSM	Nominees (9) ▾	Members (2) ▾	+ Join	▼
6	THE POOL	Open	1.0000 KSM	Nominees (16) ▾	Memb	1. Click Join.	▼
7	🍀ARISTOPHANES POOL🍀	Open	8.0000 KSM	Nominees (8) ▾	Members (3) ▾	+ Join	▼
8	GATOTECH 😎 Top tech decentralisation gatotech.uk/pools	Open	28.7729 KSM	Nominees (24) ▾	Members (3) ▾	+ Join	▼

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot-JS Staking interface. The top navigation bar includes 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below the navigation is a sidebar with 'Staking' selected, showing 'pools' (60 / 64) and a list of existing pools. The main content area is titled 'join nomination pool' and contains fields for 'join pool from' (ANAEILLE LTD@KSM) and 'initial value' (0.1000 KSM). A green box highlights the 'initial value' field with the instruction: 'The initial value to assign to the pool. It is set to the maximum of the minimum bond and the minium nomination value.' A blue box at the top right says '2. Follow on-screen instructions carefully.' A green circle highlights the 'Join' button, which is also highlighted with a blue box. A blue box at the bottom right says '3. Click on Join to continue the procedure.'

Kusama
kusama/9271 #14,413,355

Accounts Network Governance Developer Settings

GitHub Wiki

Staking Overview Accounts Pools Tokens Run Slackers Validation state

join nomination pool

join pool from ANAEILLE LTD@KSM HjcErRijmpoiBiKEHT3edPXMBNFycJogVwDPuByN...

initial value 0.1000 KSM

members / pool 16

Add pool

2. Follow on-screen instructions carefully.

The account that is to join the pool.

The initial value to assign to the pool. It is set to the maximum of the minimum bond and the minium nomination value.

+ Join

3. Click on Join to continue the procedure.

The screenshot shows the Polkadot.js extension interface for the Kusama network. The top navigation bar includes links for Accounts, Network, Governance, Developer, and Settings. Below the navigation is a sidebar with Staking, Overview, Accounts, Governance, People, Transfers, Pools, Circles, and Multidimensional tabs. The Staking tab is selected. The main area displays a 'authorize transaction' dialog for a 'nominationPools.join(amount, poolId)' call. The dialog includes the following fields:

- Fees of 49.4295 micro KSM will be applied to the submission** (highlighted with a green box)
- sending from my account**: ANAELLE LTD@KSM
- HjcErRijmpoiBiKEHT3edPXl3NFycJogVwDPuByN...** (call hash)
- Do not include a tip for the block author** (checkbox)
- call hash**: 0xd661bd13a4e1da549f215fd3dcce639cfec91f59e66c96c62f42ad72843130c2
- Sign and Submit** (button)

A blue box labeled **4. Check the transaction fees.** is overlaid on the right side of the dialog. A green oval highlights the **Sign and Submit** button, which is also labeled **5. Click on Sign & submit to continue the procedure.** in a blue box at the bottom right.

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot-JS extension interface. A yellow box on the left contains the text: "Summary of the transaction sent via the Polkadot-JS extension." A green arrow points from this text to the "Sign the transaction" button in the central dialog. The dialog is titled "Transaction" and shows details for a pool named "Anaelle LTD@KSM". The transaction summary includes:

- from: <https://polkadot.js.org/apps/?rpc=wss%3A%2F%2Fkusama-rpc.polkadot.io#/staking/pools>
- chain: Kusama
- version: 9271
- nonce: 464
- method: nominationPools.join(amount, poolId)
- info: Stake funds with a pool. The amount to bond is transferred from the user's account to the pool.
- lifetime: mortal, valid from 14,413,612 to 14,413,676

Below the summary, there is a checkbox: "Extend the period without password by 15 minutes" followed by a large orange button labeled "Sign the transaction".

A blue box at the bottom contains the instruction: "6. Click on Sign the transaction to complete the procedure."

The background shows a list of pools with their details:

pool	points	Nominees	Members	Join
7231 KSM	(5)	(16)	(16)	
7215 KSM	(10)	(14)	(14)	+ Join
2830 KSM	(10)	(3)	(3)	+ Join
9127 KSM	(9)	(11)	(11)	+ Join
0000 KSM	(9)	(2)	(2)	
0000 KSM	(16)	(1)	(1)	+ Join
0000 KSM	(8)	(3)	(3)	+ Join
0000 KSM	(24)	(3)	(3)	+ Join

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot.js Network interface. At the top, there are tabs for Accounts, Network (selected), Governance, Developer, and Settings. Below the tabs, there are sub-tabs for Overview, Accounts, Payouts, Pools (selected), Targets, Bags, Slashes, and Validator stats. A question mark icon is in the top right corner. On the left, a sidebar shows a Staking icon and the text "kusama #14,413,623". The main content area has a blue header "7. The pool is now visible in your own pools!" and displays a table of pools. The first pool listed is "GATOTECH 🐱 Top tech decentralisation" with ID "kusama/9271". It shows state "Open", points "28.8729 KSM", nominees "24", members "4", and a "Join" button. The "Own pools" filter is selected.

This screenshot is identical to the one above, showing the same interface and the first pool in the list. The blue header "7. The pool is now visible in your own pools!" is present.

The screenshot shows the Polkadot.js Network interface. The top navigation bar is identical to the previous ones. The main content area has a blue header "7. The pool is now visible in your own pools!". Below it, there is a table for "pools" with a total of "60 / 64". The first pool listed is "GATOTECH 🐱 Top tech decentralisation". The "Own pools" filter is selected.

This screenshot is identical to the one above, showing the same interface and the first pool in the list. The blue header "7. The pool is now visible in your own pools!" is present.

The screenshot shows the Polkadot.js Network interface. The top navigation bar is identical to the previous ones. The main content area has a blue header "8. Your account appears under the list of pool members!". Below it, there is a table for "pools" with a total of "60 / 64". The first pool listed is "GATOTECH 🐱 Top tech decentralisation". The "All pools" filter is selected. In the "Members" section, the account "ANAEILLE LTD@KS" is listed with "0.1000 KSM". This account is highlighted with a green border.

- Unbond funds and leave pools.

Kusama
kusama/9271 #14,413,633

Accounts Network Governance Developer Settings

GitHub Wiki

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats

?

Stashed Pooled

pools

	account	bonded	claimable
8 GATOTECH 🐺 Top tech decentralisation gatotech.uk/pools	ANAEILLE LTD@KSM	0.1000 KSM	

Active nominations (1)
Inactive nominations (10)
Waiting nominations (13)

Kusama
kusama/9271 #14,413,637

Accounts Network Governance Developer Settings

GitHub Wiki

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats

?

Stashed Pooled

pools

	account	bonded	claimable
8 GATOTECH 🐺 Top tech decentralisation gatotech.uk/pools	ANAEILLE LTD@KSM	0.1000 KSM	

Active nominations (1)
Inactive nominations (10)
Waiting nominations (13)

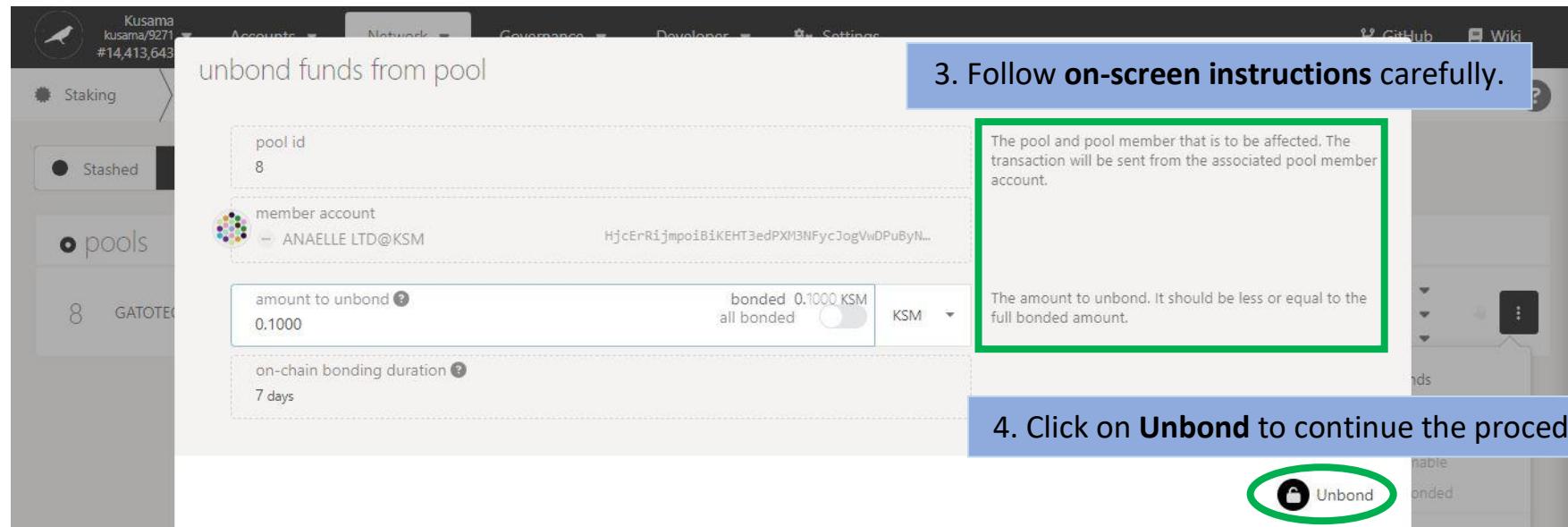
1. Click on the 3 vertical dots to view the settings.

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

Bond more funds
Unbond funds
Withdraw claimable
Withdraw unbonded
Set nominees

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

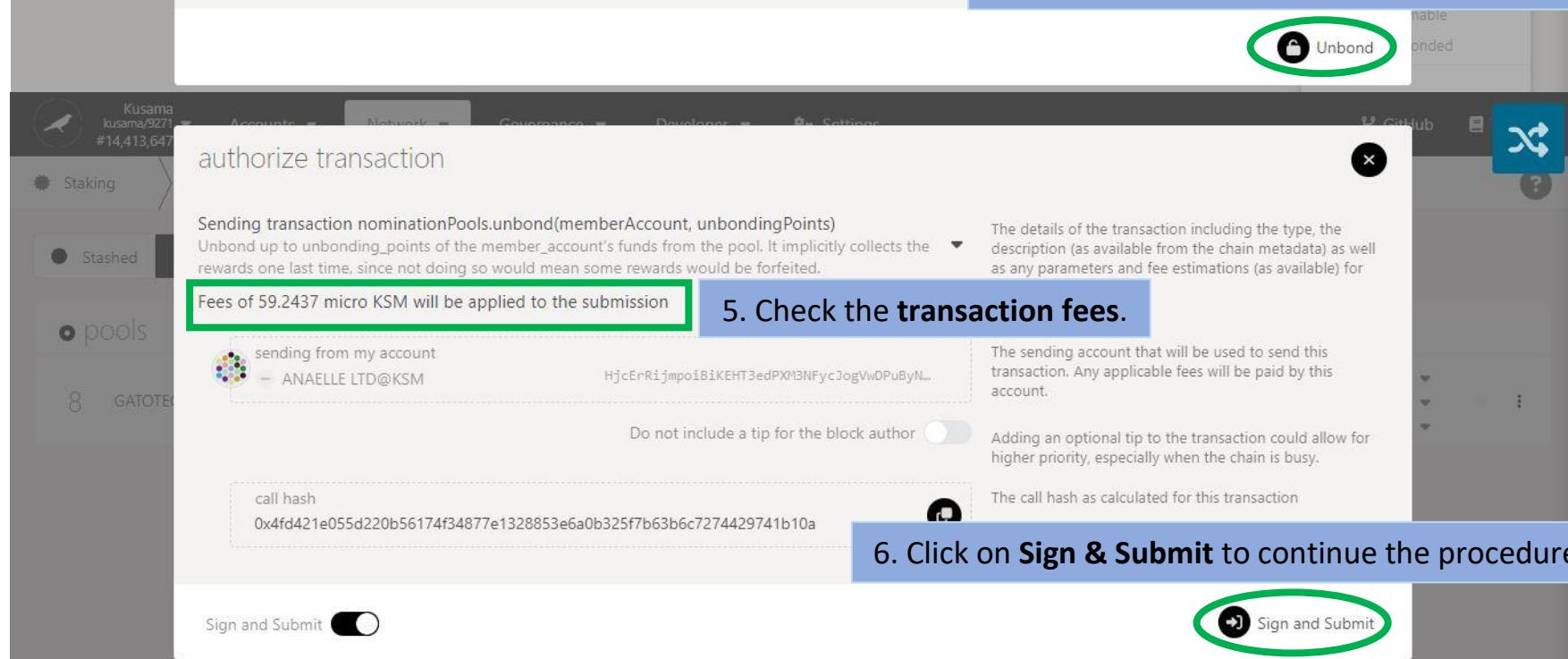


3. Follow on-screen instructions carefully.

The pool and pool member that is to be affected. The transaction will be sent from the associated pool member account.

The amount to unbond. It should be less or equal to the full bonded amount.

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



5. 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

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

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

The call hash as calculated for this transaction

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



GUIDE TO POLKADOT-JS – PART II: Network

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The screenshot shows the Polkadot-JS extension interface for the Kusama network. The main window displays a transaction for an unbonding operation. The transaction details are as follows:

- from: <https://polkadot.js.org/apps/?rpc=wss%3A%2F%2Fkusama-rpc.polkadot.io#staking/pools>
- chain: Kusama
- version: 9271
- nonce: 465
- method: nominationPools.unbond(memberAccount, unbondingPoints)
info: Unbond up to `unbonding_points` of the `member_account`'s ...
- lifetime: mortal, valid from 14,413,647 to 14,413,711

A green arrow points to the "Sign the transaction" button, which is highlighted with a green circle. A yellow box on the left contains the following text:

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

7. Click on **Sign the transaction** to complete the first part of the unbonding procedure.

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Kusama
kusama/9271 #14,413,658

Accounts Network Governance Developer Settings

Staking Overview Accounts Payouts Pools Targets

Stashed Pooled

8 GATOTECH 🦸 Top tech decentralisation gatotech.uk/pools

account bonded claimable

Unbonding 0.1000 KSM
98,041 blocks, 6 days 19 hrs

ANAELE LTD@KSM 0.1000 KSM

Active nominations (1) Inactive nominations (10) Waiting nominations (13)

8. Your funds have now entered an unbonding period!
You will need to wait for 7 days before you can
complete the procedure.

Kusama
kusama/9280 #14,613,153

Accounts Network Governance Developer Settings

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats

Stashed Pooled

8 GATOTECH 🦸 Top tech decentralisation gatotech.uk/pools

account bonded claimable

0.1000 KSM 🔒

Active nominations (1) Inactive nominations (9) Waiting nominations (14)

9. After 7 days, you can
resume the procedure.

10. Click on the padlock.



The screenshot shows the Polkadot-JS extension interface for the Kusama network. A yellow callout 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 window. The transaction details window shows the following information:

- from: <https://polkadot.js.org/apps/?rpc=wss%3A%2F%2Fkusama-rpc.polkadot.io#/accounts>
- chain: Kusama
- version: 9280
- nonce: 477
- method: nominationPools.withdrawUnbonded(memberAccount, numSl...)
- info: Withdraw unbonded funds from 'member_account'. If no bon...
- lifetime: mortal, valid from 14,613,162 to 14,613,226

At the bottom of the transaction window, there is a checkbox labeled "Extend the period without password by 15 minutes" and an orange button labeled "Sign the transaction". The "Sign the transaction" button is circled in green.

Below the transaction window, a blue box contains the instruction: "11. Click on **Sign the transaction** to complete the second part of the unbonding procedure."

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot.js interface for the Kusama network. The top navigation bar includes links for Accounts, Network, Governance, Developer, and Settings, along with GitHub and a settings icon. Below the navigation is a secondary menu with Staking, Overview, Accounts, Payouts, Pools, Targets, Bags, Slashes, and Validator stats. The Staking tab is selected. Under Staking, there are two tabs: Stashed (selected) and Pooled (highlighted with a black border). A blue banner at the top of the main content area reads "12. Your funds have been released from the pool!". Below this, a message says "Not participating in any pools. Join a pool first." The entire "Not participating in any pools..." message is highlighted with a green rectangular box.

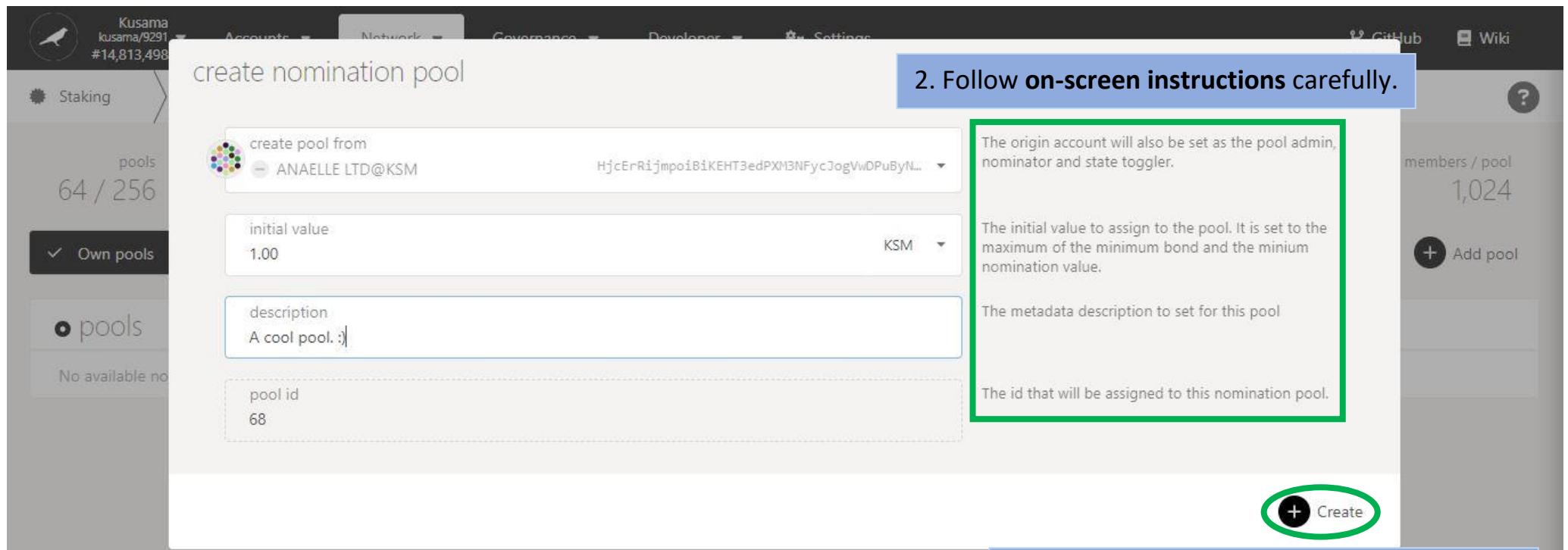
GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

- Add pools.

The screenshot shows the Polkadot.js Network interface with the following details:

- Header:** Kusama, kusama/9271, #14,413,668, Accounts, Network (selected), Governance, Developer, Settings, GitHub, Wiki.
- Breadcrumbs:** Staking > Overview, Accounts, Payouts, Pools (selected), Targets, Bags, Slashes, Validator stats.
- Summary:** pools 60 / 64, max. members 65,536, max. members / pool 16.
- Filter:** Own pools (checked) and All pools.
- Table Headers:** pools, state, points.
- Table Data:** 8 rows, one of which is GATOTECH 🦸 Top tech decentralisation gatotech.uk/pools, state Open, points 28.7729 KSM, Nominees (24), Members (4), Join.
- Action Bar:** 1. Click on Add pool. (highlighted with a blue box and green arrow pointing to the '+ Add pool' button).



authorize transaction

Sending transaction utility.batch(calls)
Send a batch of dispatch calls.

Fees of 92.3560 micro KSM will be applied to the submission

4. 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 this type of call.

sending from my account
– ANAELLE LTD@KSM

HjcErRijmpoiBiKEHT3edPXH3NFycJogVwDPuByN...

Do not include a tip for the block author

call hash
0xd100bb2b615680868fb58539757af73724ffa44eae2544f8803ae78b073768e6

Sign and Submit

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

The screenshot shows the Polkadot-JS extension interface for the Kusama network. A yellow callout box on the left contains the text: "Summary of the transaction sent via the Polkadot-JS extension." A green arrow points from this text to the password input field. The main window displays a transaction details page for Anaelle LTD@KSM. The transaction information includes:

- from: https://polkadot.js.org/apps/?rpc=wss%3A%2F%2Fkusama-rpc.polkadot.io#/accounts
- chain: Kusama
- version: 9291
- nonce: 489
- method: utility.batch(calls)
- info: Send a batch of dispatch calls. May be called from any origin. -...
- lifetime: mortal. valid from 14.813.502 to 14.813.566

A modal dialog box is open, prompting for a password. It contains:

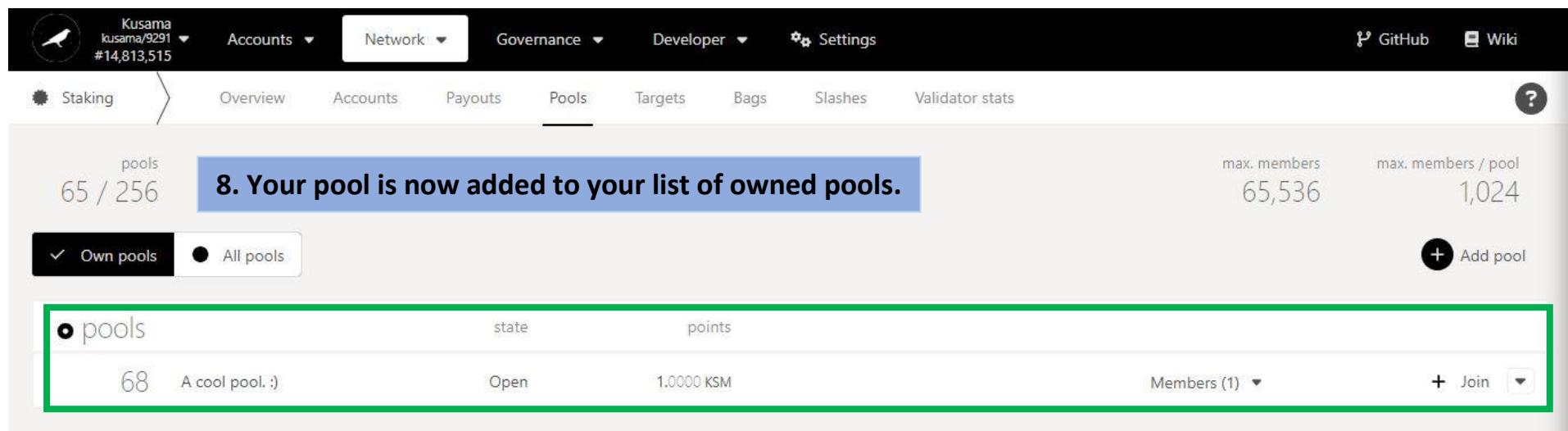
- PASSWORD FOR THIS ACCOUNT: A redacted password field.
- Remember my password for the next 15 minutes
- Sign the transaction** button (circled in green)

Two numbered steps are overlaid on the image:

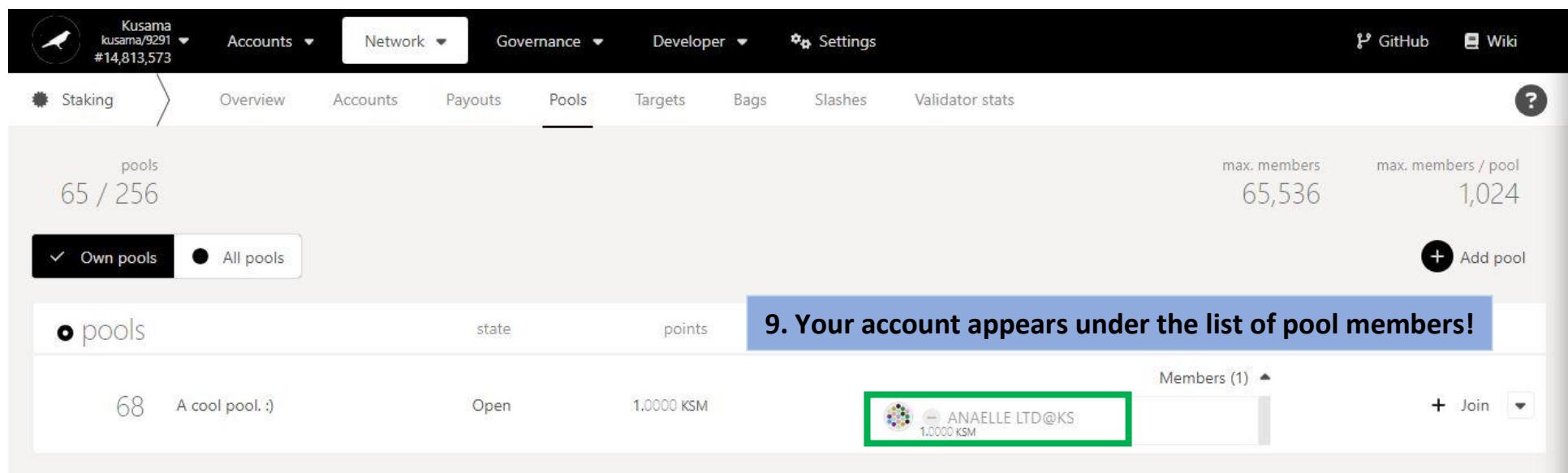
6. Enter your account's password and tick the box to remember your password, if necessary.
7. Click on Sign the transaction to complete the procedure.

GUIDE TO POLKADOT-JS – PART II: Network

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The screenshot shows the Polkadot.js Network interface. At the top, there's a navigation bar with tabs for Accounts, Network (selected), Governance, Developer, and Settings. Below the navigation bar, there's a header for Staking with a profile icon, the network name 'kusama/9291', and the number '#14,813,515'. The main content area has tabs for Overview, Accounts, Payouts, Pools (selected), Targets, Bags, Slashes, and Validator stats. A blue banner at the top of the Pools section says '8. Your pool is now added to your list of owned pools.' Below this, there are two buttons: 'Own pools' (selected) and 'All pools'. On the right, there are statistics: 'max. members' (65,536) and 'max. members / pool' (1,024). A green box highlights a table row for a pool named '68 A cool pool. :)' which is 'Open' with '1.0000 KSM' points. The table columns are labeled 'pools', 'state', and 'points'. To the right of the table, there's a 'Members (1)' dropdown showing 'ANABELLE LTD@KS' and a 'Join' button.



This screenshot is identical to the one above, showing the same interface and the same blue banner stating '8. Your pool is now added to your list of owned pools.' The table row for pool '68' is also highlighted with a green box. However, the 'Members (1)' dropdown now shows 'ANABELLE LTD@KS' with a green box around it, indicating the account has been successfully added as a member of the pool. The rest of the interface remains the same, including the navigation bar, header, and other pool details.

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Kusama
kusama/9291 #14,813,581

Accounts Network Governance Developer Settings

GitHub Wiki

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats ?

pools
65 / 256 max. members 65,536 max. members / pool 1,024

✓ Own pools ● All pools + Add pool

10. Click on the arrow to view administrators' information.

pool	state	points	Members (1)	Join
68 A cool pool. :)	Open	1.0000 KSM	ANAELLE LTD@KS 1.0000 KSM	+ Join

creator ANAELLE LTD@KS
root ANAELLE LTD@KS
nominator ANAELLE LTD@KS
toggler ANAELLE LTD@KS

stash POOL 68 (STASH)
rewards POOL 68 (REWARD)

11. Click Accounts.

The screenshot shows the Polkadot.js interface with the 'Accounts' tab selected in the top navigation bar. Below the navigation bar, there are several tabs: Staking, Overview, Accounts, Payouts, Pools, Targets, Bags, Slashes, and Validator stats. The 'Accounts' tab is highlighted with a green arrow pointing to it. A blue box contains the instruction: '11. Click Accounts.'

Below the tabs, there is a filter section with two options: 'Stashed' and 'Pooled'. The 'Pooled' option is selected and highlighted with a green arrow. A blue box contains the instruction: '12. Click Pooled to view the pool that holds your bonded funds.'

The main content area displays a table with the following columns: pools, account, bonded, and claimable. There is one row shown: '68 A cool pool. :) ANAELLE LTD@KSM'. To the right of this row is a green square icon containing a hand icon, and next to it are three vertical dots.

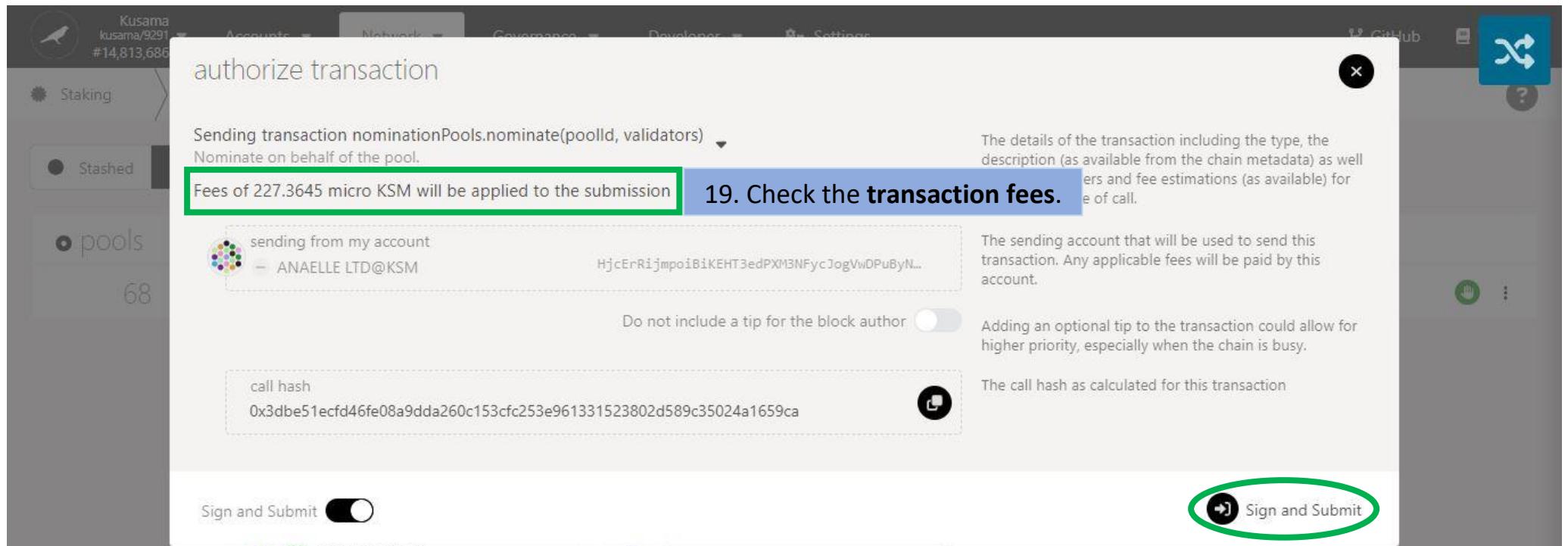
The screenshot shows the Polkadot.js interface with the 'Pools' tab selected in the top navigation bar. Below the navigation bar, there are several tabs: Staking, Overview, Accounts, Payouts, Pools, Targets, Bags, Slashes, and Validator stats. The 'Pools' tab is highlighted with a green arrow pointing to it. A blue box contains the instruction: '13. Click on the 3 vertical dots to view the settings.'

The main content area displays a table with the following columns: pools, account, bonded, and claimable. There is one row shown: '68 A cool pool. :) ANAELLE LTD@KSM 1.0000 KSM'. To the right of this row is a green square icon containing a hand icon, and next to it are three vertical dots. A context menu is open over the three dots, listing the following options: Bond more funds, Unbond funds, Withdraw claimable, Withdraw unbonded, and Set nominees. A green arrow points to the 'Set nominees' option.

A blue box contains the instruction: '14. Click on Set nominees to select validators for your owned pool.'

The screenshot shows the Polkadot-JS UI with the following interface elements:

- Top Bar:** Kusama, kusama/9291, #14,813,682, Accounts, Network, Governance, Developer, Settings, Github, Wiki.
- Left Sidebar:** Staking, Stashed, pools.
- Section Header:** nominate validators
- Form Fields:** pool id (68), member account (ANAELE LTD@KSM, Hj...).
- Table:** A two-column table for selecting validators.
 - Candidate accounts:** ZUG CAPITAL, Ez7Hdv...UzziCi, F2JhQ4...QJzqN2, DARKFOREST/014, ZUG CAPITAL/78.
 - Nominated accounts:** DIONYSUS/IV, POLKADOTTERS/SHARK, SIK | CRIFFERENT.DE/VALIDATOR2, DECENTRADOT.COM, BLD NODES | VALIDATORALLIANCE.
- Warning Message:** A yellow box with a warning icon: "⚠ 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."
- Buttons:** Nominate (highlighted with a green oval).
- Annotations:**
 - Step 15:** A blue box with the text "15. Follow the new instructions carefully." and a callout explaining the pool and pool member.
 - Step 16:** A blue box with the text "16. Click on 10-16 validators' names or addresses to add them to your selection." with arrows pointing to the candidate and nominated lists.
 - Step 17:** A blue box with the text "17. Double-check warning messages." with an arrow pointing to the warning message.
 - Step 18:** A blue box with the text "18. Click on Nominate to continue the procedure." with an arrow pointing to the Nominate button.



19. Check the transaction fees.

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

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

The screenshot shows the Polkadot-JS extension window. On the left, a yellow box highlights the "Summary of the transaction sent via the Polkadot-JS extension." A green arrow points from this box to the transaction details section. The transaction details show the following information:

- from: https://polkadot.js.org/apps/?rpc=wss%3A%2F%2Fkusama-rpc.polkadot.io#/staking/pools
- chain: Kusama
- version: 9291
- nonce: 490
- method: nominationPools.nominate(poold, validators)
- info: Nominate on behalf of the pool. The dispatch origin of this call ...
- lifetime: mortal. valid from 14.813.687 to 14.813.751

Below the transaction details is a password input field with a green border and a checked checkbox labeled "Remember my password for the next 15 minutes". At the bottom is an orange button labeled "Sign the transaction" with a green circle around it.

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

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

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Kusama
kusama/9291 #14,813,704

Accounts Network Governance Developer Settings

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats ?

● Stashed ✓ Pooled

● pools account bonded

68 A cool pool. :) ANAELLE LTD@KSM 1.0000 KSM

Waiting nominations (17) :

23. Your validators' selection has been submitted!

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot.js Network interface. At the top, there is a navigation bar with links for Accounts, Network, Governance, Developer, and Settings. Below the navigation bar, there is a sub-navigation bar with links for Staking, Overview, Accounts, Payouts, Pools, Targets, Bags, Slashes, and Validator stats. The Pools link is currently selected.

In the main content area, there is a filter bar with two options: "Stashed" and "Pooled". The "Pooled" option is selected and highlighted with a black border. Below the filter bar, there is a table with columns for account, bonded, and claimable. A row in the table represents a pool named "A cool pool. :)" with account "ANAEILLE LTD@KSM" and bonded amount "1.0000 KSM".

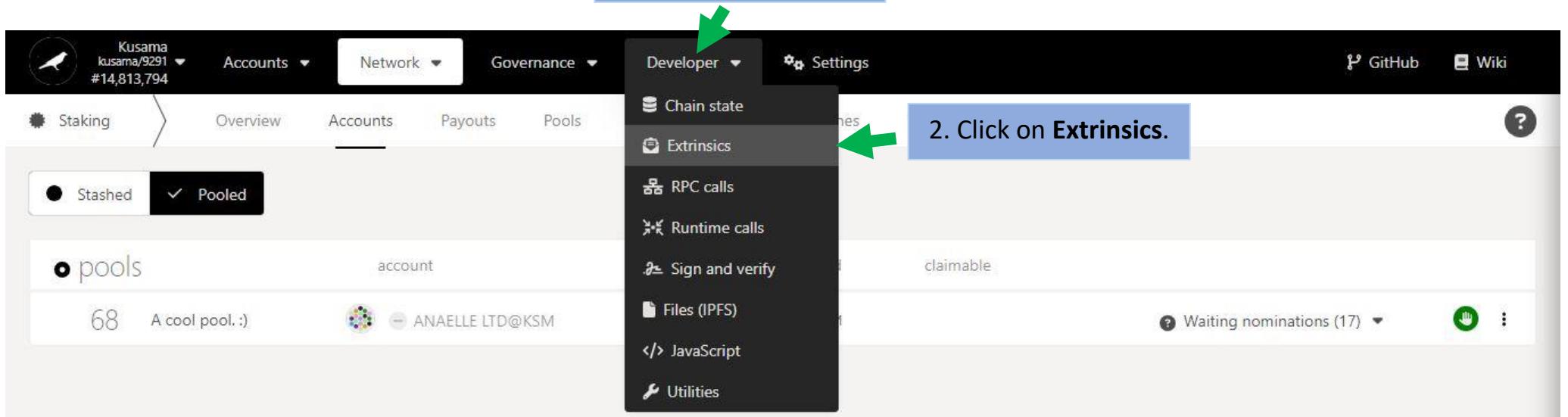
To the right of the table, there is a callout box with the text: "24. Click on the arrow to view all the validators of your owned pool." A green arrow points to a small arrow icon located next to the text "Waiting nominations (17)". Below this text, there is a list of validators, each represented by a small icon and a name:

- PROOFTRUE
- DIONYSUS
- POLKADOTTERS
- SIK | CRIFFERENT.I
- DECENTRADO
- BLD NODES | VALI

A green box highlights the list of validators, and a green arrow points to the right of the "Waiting nominations (17)" text.

- Remove pools.

1. Click on **Developer**.



The screenshot shows the Polkadot.js extension interface for the Kusama network. The top navigation bar includes 'Developer' (selected), 'Settings', 'GitHub', and 'Wiki'. Below the bar, tabs for 'Extrinsics' (selected), 'Submission' (disabled), and 'Decode' are visible. A sidebar on the left lists runtime modules: system, initializer, multisig, nominationPools (selected), parathrearent, paras, and parasDisputes. The main area displays account information: 'using the selected account' (ANAEILLE LTD@KSM) and 'free balance 1.2762 KSM HjcErRijmpoiBiKEHT3edPXMBNFycJogVwDPuByNe7hv9Ae'). A blue callout box with a green arrow points to the account selection field with the instruction: '3. Select your account to submit this extrinsic.' Another blue callout box with a green arrow points to the runtime module list with the instruction: '4. Click on the arrow to view all the available runtime modules.' A third blue callout box with a green arrow points to the 'nominationPools' entry in the list with the instruction: '5. Select nominationPools.'

Kusama
kusama/9291 #14,813,802

Accounts Network Governance Developer Settings

Extrinsics Submission Decode

using the selected account
ANAEILLE LTD@KSM

free balance 1.2762 KSM
HjcErRijmpoiBiKEHT3edPXMBNFycJogVwDPuByNe7hv9Ae

system
initializer
multisig
nominationPools
parathrearent
paras
parasDisputes

Set the new runtime code.

file upload

Submit Unsigned Submit Transaction

3. Select your account to submit this extrinsic.

4. Click on the arrow to view all the available runtime modules.

5. Select nominationPools.

6. Click the arrow to view all the available methods for the nomination pools module.

7. Select setState().

The screenshot shows the Polkadot.js UI with the Kusama network selected. The top navigation bar includes 'Developer' and 'Settings'. Below, the 'Extrinsics' tab is active, showing the 'Submission' section. A blue callout box with the text '6. Click the arrow to view all the available methods for the nomination pools module.' points to the right-pointing arrow icon next to the 'nominationPools' extrinsic. Another blue callout box with the text '7. Select setState().' points to the 'setState(poold, state)' method in the list. The list of methods includes:

- bondExtra(extra)
- setConfigs(minJoinBond, minCreateBond, maxPools, maxMembers, maxMembersPerPool) Update configurations for the nomination pools. The orig...
- setMetadata(poold, metadata)
- setState(poold, state)**
- unbond(memberAccount, unbondingPoints)
- updateRoles(poold, newRoot, newNominator, newStateToggler)
- withdrawUnbonded(memberAccount, numSlashingSpans)

At the bottom, there are 'Submit Unsigned' and 'Submit Transaction' buttons.

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Kusama
kusama/9291 #14,813,817

Accounts Network Governance Developer Settings

Extrinsics Submission Decode

using the selected account
ANAEILLE LTD@KSM

free balance 1.2762 KSM
HjcErRijmpoiBiKEHT3edPXIM3NFycJogVwDPuByNe7hv9Ae

submit the following extrinsic ?
nominationPools

setState(poolId, state)

8. Enter & select the required information to change the state of your owned pool.

poolId: u32 (PoolId)
68

state: PalletNominationPoolsPoolState
Destroying

encoded call data
0x29084400000002

encoded call hash
0x5d1bc52b594c65b56a0e834c4a77ff438ed5d945d4015b768064fb9180436d8

encoding details
callIndex 2908
poolId 44000000
state 02
link #/extrinsics/decode/0x29084400000002

Submit Unsigned Submit Transaction

9. Click on Submit Transaction to continue the procedure.

The screenshot shows the Polkadot-JS interface for the Kusama network. The top navigation bar includes 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. On the right, there are links to 'Github' and a 'DApp' icon. The main area is titled 'authorize transaction' and shows a transaction call: 'Sending transaction nominationPools.setState(poolId, state)'. Below this, it says 'Set a new state for the pool.' A green box highlights the fee information: 'Fees of 41.7108 micro KSM will be applied to the submission'. To the right, a blue box contains the instruction '10. Check the transaction fees.' Further down, it shows the sending account as 'ANAEILLE LTD@KSM' and the call hash '0x5d1bc52b594c65b56a0e834c4a77ff438ed5d945d4015b768064fb9180436d8'. A toggle switch is labeled 'Do not include a tip for the block author'. To the right, another blue box contains the instruction '11. Click on Sign & submit to continue the procedure.' A green circle highlights the 'Sign and Submit' button at the bottom left.

Kusama
kusama/9291
#14,813,822

authorize transaction

Sending transaction nominationPools.setState(poolId, state)

Set a new state for the pool.

Fees of 41.7108 micro KSM will be applied to the submission

10. Check the transaction fees.

sending from my account
ANAEILLE LTD@KSM

HjcErRijmpoiBiKEHT3edPXH3NFycJogVwDPuByN...

Do not include a tip for the block author

call hash
0x5d1bc52b594c65b56a0e834c4a77ff438ed5d945d4015b768064fb9180436d8

Sign and Submit

11. 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 yellow callout 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 "Sign the transaction" button. The main window displays a transaction summary for "Anaelle LTD@KSM". The transaction details are as follows:

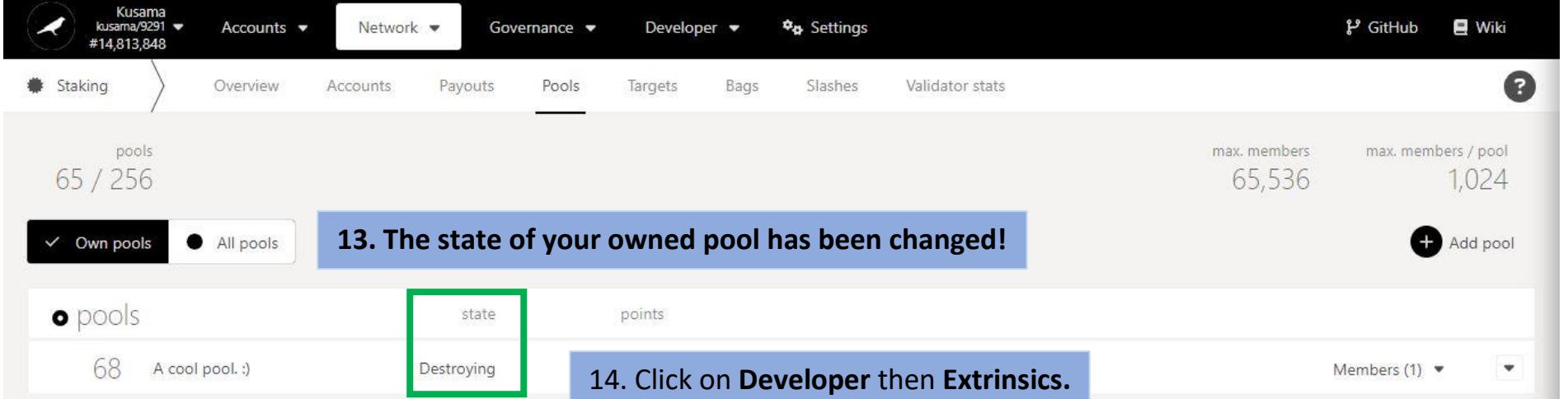
- from: https://polkadot.js.org/apps/?rpc=wss%3A%2F%2Fkusama-rpc.polkadot.io#/extrinsics
- chain: Kusama
- version: 9291
- nonce: 491
- method: nominationPools.setState(pooldId, state)
- info: Set a new state for the pool. If a pool is already in the 'Destroy...' state, it will be destroyed.
- lifetime: mortal, valid from 14,813,821 to 14,813,885

On the right side of the interface, there are sections for "free balance" (1.2762 KSM) and "encoding details" (callIndex: 2908, pooldId: 44000000, state: 02). At the bottom, there are two buttons: "Submit Unsigned" and "Submit Transaction".

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

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Kusama
kusama/9291 #14,813,848

Accounts Network Governance Developer Settings

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats

pools 65 / 256 max. members 65,536 max. members / pool 1,024

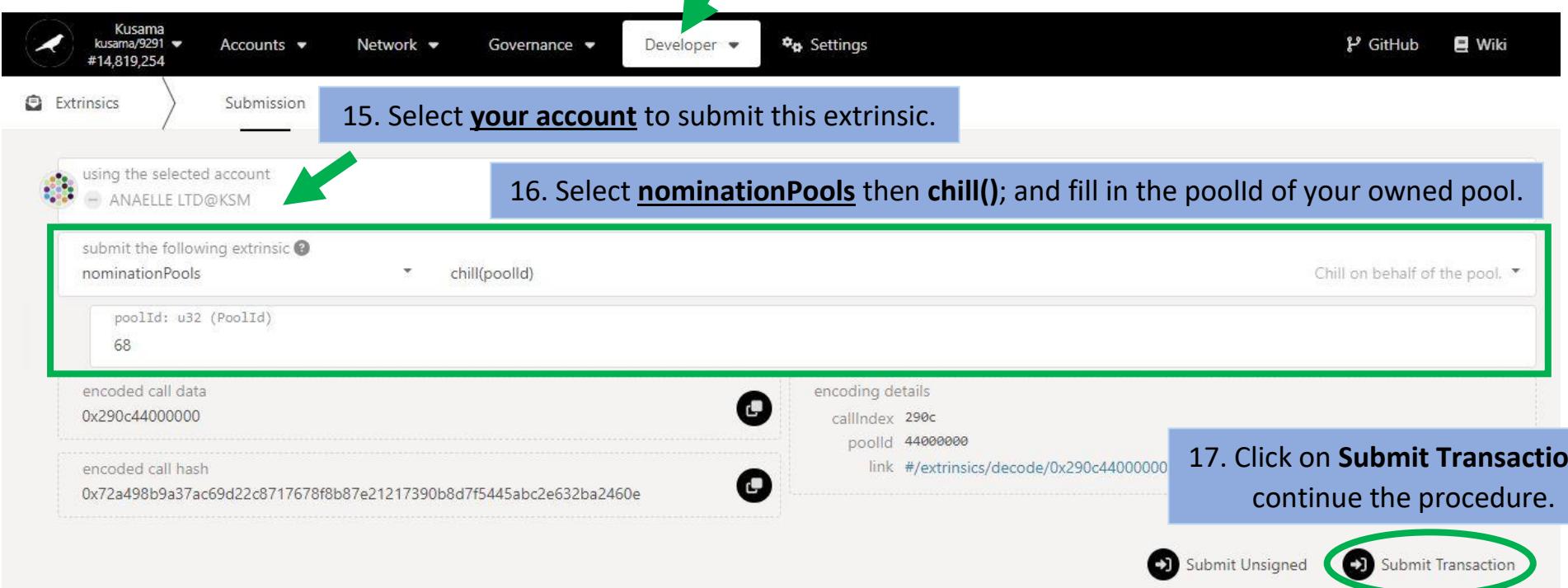
Own pools All pools

13. The state of your owned pool has been changed!

state points

68 A cool pool. :) Destroying

Add pool Members (1)



Kusama
kusama/9291 #14,819,254

Accounts Network Governance Developer Settings

Extrinsics Submission

14. Click on Developer then Extrinsics.

using the selected account ANAELLE LTD@KSM

15. Select your account to submit this extrinsic.

submit the following extrinsic nominationPools chill(poolId)

poolId: u32 (PoolId)
68

Chill on behalf of the pool.

16. Select nominationPools then chill(); and fill in the poolId of your owned pool.

encoded call data
0x290c44000000

encoded call hash
0x72a498b9a37ac69d22c8717678f8b87e21217390b8d7f5445abc2e632ba2460e

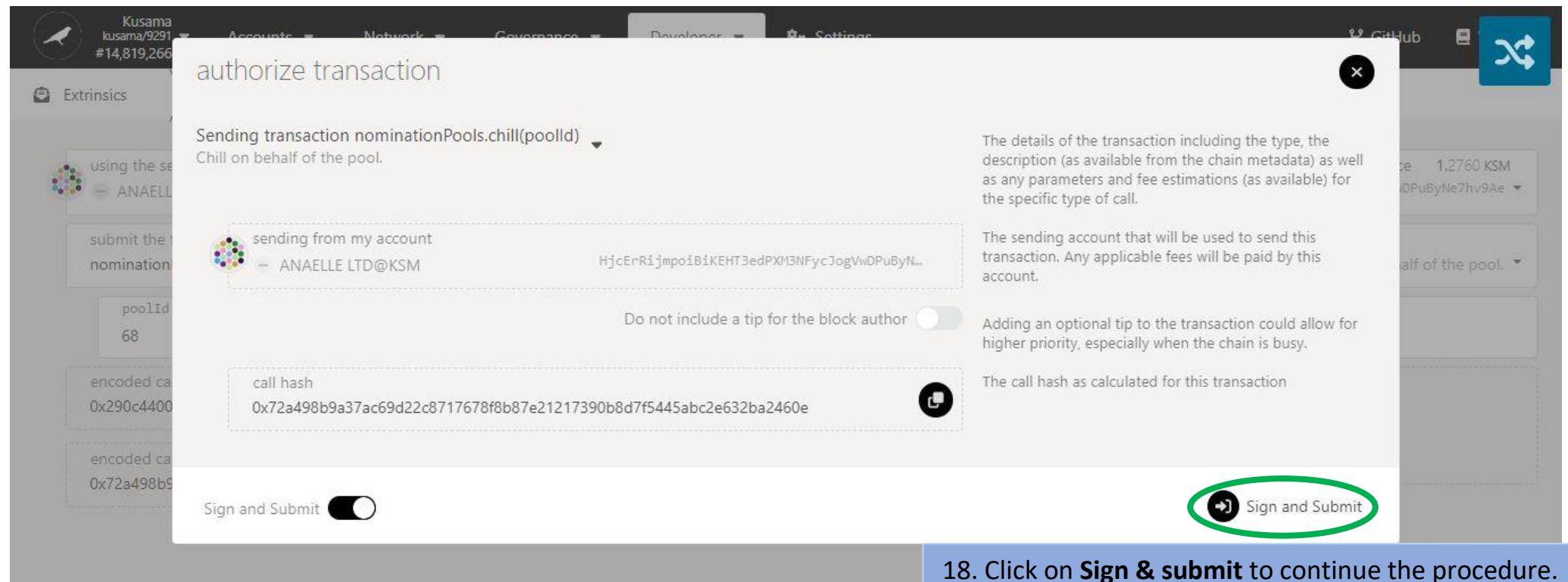
encoding details
callIndex 290c
poolId 44000000
link #/extrinsics/decode/0x290c44000000

17. Click on Submit Transaction to continue the procedure.

Submit Unsigned Submit Transaction

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

The screenshot shows the Polkadot-JS extension interface for the Kusama network. A yellow callout 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. The transaction details show the following information:

- from: https://polkadot.js.org/apps/?rpc=wss%3A%2F%2Fkusama-rpc.polkadot.io#/accounts
- chain: Kusama
- version: 9291
- nonce: 494
- method: nominationPools.chill(poolId)
- info: Chill on behalf of the pool. The dispatch origin of this call must...
- lifetime: mortal, valid from 14,819,266 to 14,819,330

On the right side of the interface, there are sections for "free balance" (1.2760 KSM) and "Chill on behalf of the pool". At the bottom, there are two buttons: "Submit Unsigned" and "Submit Transaction". A large orange button labeled "Sign the transaction" is highlighted with a green oval. A blue callout box at the bottom contains the instruction: "19. Click on Sign the transaction to complete the procedure."

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The screenshot shows the Polkadot.js Network interface. At the top, there's a navigation bar with 'Kusama' and 'kusama/9291 #14,819,296'. Below it, a dropdown menu shows 'Accounts' and 'Network'. A green arrow points to the 'Accounts' button. To its right, another green arrow points to the 'Pooled' tab under a dropdown menu. A blue box contains the text '20. Click on Accounts.' and '21. Click on Pooled.'. In the main content area, there's a table with columns: 'pools', 'account', 'bonded', and 'claimable'. One row shows '68' pools, 'A cool pool. :)', 'ANAEILLE LTD@KSM', '1.0000 KSM', and a green hand icon with three dots. A green arrow points to the three-dot menu icon.

This screenshot is similar to the one above, showing the Polkadot.js Network interface with the 'Accounts' tab selected. A green arrow points to the 'Pooled' tab in the dropdown menu. A blue box contains the text '22. Click on the 3 vertical dots to view the settings.' A green arrow points to the three-dot menu icon next to a pool entry. A context menu is open, showing options: 'Bond more funds', 'Unbond funds' (which is highlighted in grey), 'Withdraw claimable', 'Withdraw unbonded', and 'Set nominees'. A green arrow points to the 'Unbond funds' option.

23. Click on **Unbond funds** to decrease the amount of the KSM bonded in your owned pool.

The screenshot shows the Polkadot-JS UI interface for the Kusama network. The user is performing an 'unbond funds from pool' operation for pool ID 68, member account ANAELLE LTD@KSM, and amount 1.0000 KSM. A green arrow points to the 'all bonded' toggle switch, which is currently off. A blue callout box contains the instruction: '24. Toggle the switch ON to remove all your bonded KSM'. To the right, a text box explains: 'The pool and pool member that is to be affected. The transaction will be sent from the associated pool member account.' Below the main form, another blue callout box contains the instruction: '25. Click on Unbond to continue the procedure.' A green oval highlights the 'Unbond' button at the bottom right.

Kusama
kusama/9291
#14,819,227

Accounts Network Governance Developer Settings

Staking Stashed pools

unbond funds from pool

pool id: 68

member account: ANAELLE LTD@KSM

amount to unbond: 1.0000 KSM

bonded: 1.0000 KSM all bonded

on-chain bonding duration: 7 days

24. Toggle the switch ON to remove all your bonded KSM.

The pool and pool member that is to be affected. The transaction will be sent from the associated pool member account.

25. Click on Unbond to continue the procedure.

Unbond

The screenshot shows the Polkadot-JS extension interface for the Kusama network. The main title is "authorize transaction". Below it, a message says "Sending transaction nominationPools.unbond(memberAccount, unbondingPoints)". A note explains that this unbonds up to unbonding_points of the member_account's funds from the pool, implicitly collecting rewards one last time if not done so would mean some rewards would be forfeited. A green box highlights the fee information: "Fees of 59.6293 micro KSM will be applied to the submission". To the right, a blue box contains the instruction "26. Check the transaction fees.". Another green box highlights the "Sign and Submit" button at the bottom left. To the right of the "Sign and Submit" button, another blue box contains the instruction "27. Click on Sign & submit to continue the procedure.", with the "Sign and Submit" button circled in green.

authorize transaction

Sending transaction nominationPools.unbond(memberAccount, unbondingPoints)

Unbond up to unbonding_points of the member_account's funds from the pool. It implicitly collects the rewards one last time, since not doing so would mean some rewards would be forfeited.

Fees of 59.6293 micro KSM will be applied to the submission

sending from my account
— ANAELLE LTD@KSM

HjcErRijmpoiBiKEHT3edPXH3NFycJogVwDPuByN...

Do not include a tip for the block author

call hash
0x6daa47d4ac168e995da77b8a53322168896f31cc1153d22fb2f53e5c20f27d27

Sign and Submit

26. 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 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

Sign and Submit

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

The screenshot shows the Polkadot-JS extension interface for the Kusama network. A modal window titled "Transaction" is open, displaying the details of a transaction sent from Anaelle LTD@KSM. The transaction information includes:

- from: https://polkadot.js.org/apps/?rpc=wss%3A%2F%2Fkusama-rpc.polkadot.io#accounts
- chain: Kusama
- version: 9291
- nonce: 493
- method: nominationPools.unbond(memberAccount, unbondingPoints)
- info: Unbond up to 'unbonding_points' of the 'member_account's f...
- lifetime: mortal, valid from 14,819,236 to 14,819,300

A yellow callout box on the left side of the modal contains the text: "Summary of the transaction sent via the Polkadot-JS extension." A green arrow points from this text towards the "Sign the transaction" button.

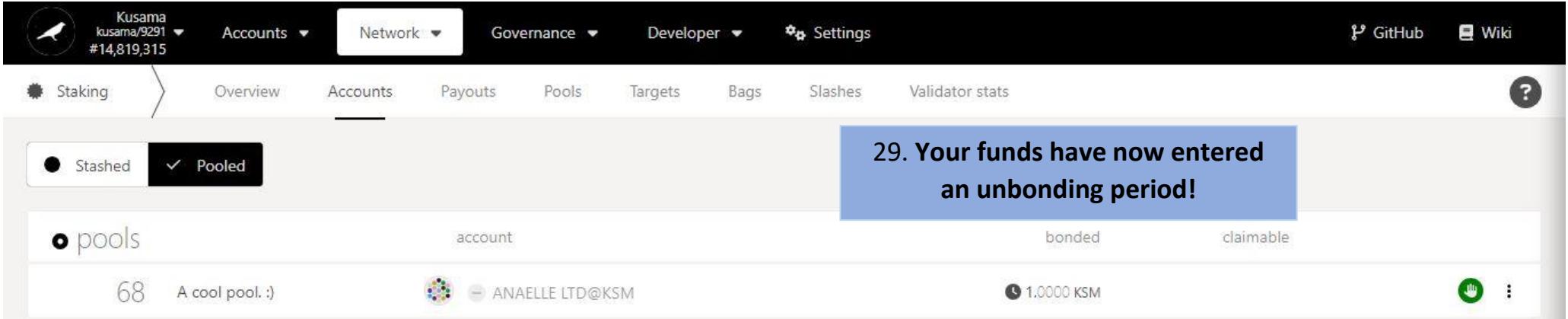
Extend the period without password by 15 minutes

Sign the transaction

28. Click on **Sign the transaction** to complete the first part of the unbonding procedure.

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Kusama
kusama/9291 #14,819,315

Accounts Network Governance Developer Settings

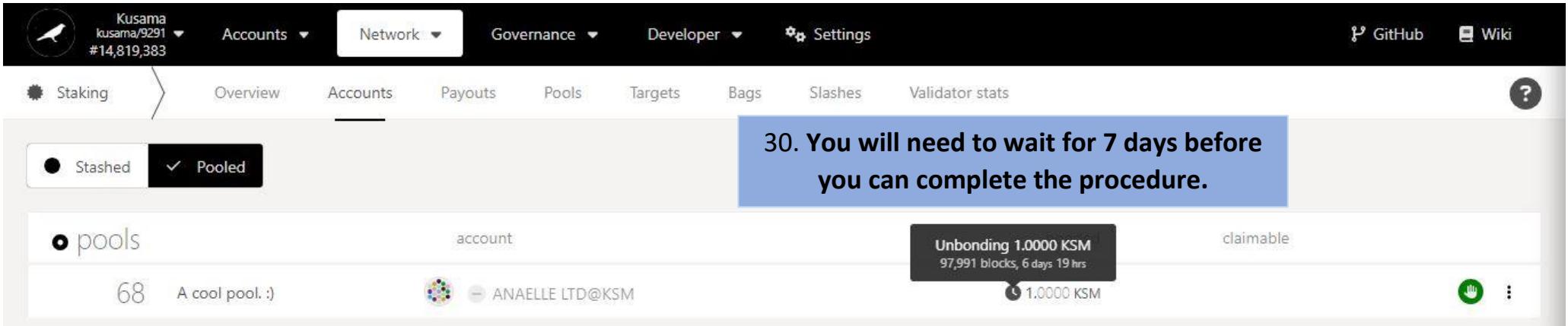
Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats ?

Stashed Pooled

pools account bonded claimable

68 A cool pool. :) ANAELLE LTD@KSM 1.0000 KSM

29. Your funds have now entered an unbonding period!



Kusama
kusama/9291 #14,819,383

Accounts Network Governance Developer Settings

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats ?

Stashed Pooled

pools account

68 A cool pool. :) ANAELLE LTD@KSM 1.0000 KSM

30. You will need to wait for 7 days before you can complete the procedure.

Unbonding 1.0000 KSM
97,991 blocks, 6 days 19 hrs

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Kusama
kusama/9291 #14,920,119

Accounts Network Governance Developer Settings

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats

Stashed ✓ Pooled

pools account bonded claimable

68 A cool pool. :) ANAELLE LTD@KSM 1.0000 KSM 🔒

31. After 7 days, you can resume the procedure.

32. Click on the padlock.

The screenshot shows the Polkadot-JS extension interface for the Kusama network. The main title is "authorize transaction". Below it, the transaction details are listed: "Sending transaction nominationPools.withdrawUnbonded(memberAccount, numSlashingSpans)". A note below states: "Withdraw unbonded funds from member_account. If no bonded funds can be unbonded, an error is returned." A green box highlights the fee information: "Fees of 60.7294 micro KSM will be applied to the submission". To the right, a blue box contains the instruction: "33. Check the transaction fees." Further down, there's a section for "sending from my account" with the address "ANAEILLE LTD@KSM". A toggle switch is present with the label "Do not include a tip for the block author". Another green box highlights the "call hash" field, which contains the value "0xbaa46c9540ac3546bebe0c979eaa12a3b225790e00b5863e0f1c55eee2c4e7b5". To the right, a blue box contains the instruction: "The sending account that will be used to send this transaction. Any applicable fees will be paid by this account." Below this, another green box highlights the "Sign and Submit" button. To the right, a blue box contains the instruction: "34. Click on Sign & submit to continue the procedure." The bottom right corner of the screenshot has a green oval highlighting the "Sign and Submit" button.

authorize transaction

Sending transaction nominationPools.withdrawUnbonded(memberAccount, numSlashingSpans)

Withdraw unbonded funds from member_account. If no bonded funds can be unbonded, an error is returned.

Fees of 60.7294 micro KSM will be applied to the submission

sending from my account
ANAEILLE LTD@KSM

HjcErRijmpoiBiKEHT3edPXm3NFycJogVwDPuByN...

Do not include a tip for the block author

call hash
0xbaa46c9540ac3546bebe0c979eaa12a3b225790e00b5863e0f1c55eee2c4e7b5

Sign and Submit

33. 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 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

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

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

Anaelle LTD@KSM
HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByNe7hv9Ae

Kusama

from: https://polkadot.js.org/apps/?rpc=wss%3A%2F%2Fkusama-rpc.polkadot.io#/accounts

chain: Kusama

version: 9291

nonce: 501

method: nominationPools.withdrawUnbonded(memberAccount, numSl...)

info: Withdraw unbonded funds from 'member_account'. If no bon...

lifetime: mortal. valid from 14.920.128 to 14.920.192

PASSWORD FOR THIS ACCOUNT
••••••••••••••

Remember my password for the next 15 minutes

Sign the transaction

35. Click on **Sign the transaction to complete the second part of the unbonding procedure.**

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

Kusama
kusama/9291 #14,920,139

Accounts Network Governance Developer Settings

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats

Stashed Pooled

pools 36. Your funds have been released from your owned pool!

Not participating in any pools. Join a pool first.

e) 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

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.

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.

f) Check nomination bags:

- View bags

1. Click Bags.

total bags
164

total nodes
10,393

my nodes
1

Key information on nomination bags (i.e semi-sorted lists of nominators within a particular stake range):
total numbers of bags, total number of nodes, and number of nodes linked to your stashes.

The All bags list is composed of bags that each describe a range of active bonded funds of the nominators. In each bag is a list of nodes that correspond to a nominator and their staked funds.

Within the context of a single bag, nodes are not sorted by their stake, but instead placed in insertion order. In other words, the most recently inserted node will be the last node in the bag, regardless of stake. Events like staking rewards or slashes do not automatically put you in a different bag. The bags-list pallet comes with an important permissionless extrinsic: rebag. This allows anyone to specify another account that is in the wrong bag, and place it in the correct one.

bags	max	min	first	last	stashes	nodes
	103.2777 KSM	90.1564 KSM	GvdptK...CHQPxr	MC/02	KSM 100,6185 KSM	Move up 20 129

Maximum and minimum **bonded amounts** for this bag of nominations.

First and last **inserted stashes/nodes** for this bag of nominations.

Owned stash/node inserted in this bag of nominations.

Total number of stashes/nodes inserted in this bag of nominations.

2. Check the information for your owned bags.

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

Kusama
kusama/9271 ▾ Accounts ▾ Network ▾ Governance ▾ Developer ▾ Settings

GitHub Wiki

Staking Overview Accounts Payouts Pools Targets Bags Slashes Validator stats ?

total bags 164 total nodes 10,393 my nodes 1

My bags All bags

3. Click All bags to view the entire list of bags for the network.

The All bags list is composed of bags that each describe a range of active bonded funds of the nominators. In each bag is a list of nodes that correspond to a nominator and their staked funds.

Within the context of a single bag, nodes are not sorted by their stake, but instead placed in insertion order. In other words, the most recently inserted node will be the last node in the bag, regardless of stake. Events like staking rewards or slashes do not automatically put you in a different bag. The bags-list pallet comes with an important permissionless extrinsic: rebag. This allows anyone to specify another account that is in the wrong bag, and place it in the correct one.

bags	max	min	first	last	stashes	nodes
	158,694.0896 KSM	120,931.7228 KSM	CwCxSR...iaWhxi	EGP7Xz...tttkFg		
	120,931.7228 KSM	105,567.4384 KSM	HgTtJu...Q7BNvX	J3eGuL...5CaABG		
	105,567.4384 KSM	92,155.1748 KSM	G1rrUN...BitXwf	Dp4NSG...DE7VS8		
	92,155.1748 KSM	80,446.9292 KSM	D3icRv...FVwtvP	HBVw5b...JUwLx5		

GUIDE TO POLKADOT-JS – PART II: Network

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4. Scroll down to find your bag in the list.

118.3088 KSM	103.2777 KSM	Fngqc...3W5tvD	PO-KU PEOPLE	KSM 100.6185 KSM	Move up 20	129
103.2777 KSM	90.1564 KSM	GvdptK...CHQPxr	MC/02	KSM 100.6185 KSM	Move up 20	129
90.1564 KSM	78.7021 KSM	FSGtpc...luauHd	PARADOX/1KV	KSM 100.6185 KSM	Move up 20	129
78.7021 KSM	68.7030 KSM	HEANF8..CxwXj1	STAKER SPACE/3	KSM 100.6185 KSM	Move up 20	129
68.7030 KSM	59.9743 KSM	FndHPA...C9N7pz	RUBY	KSM 100.6185 KSM	Move up 20	129
59.9743 KSM	52.3546 KSM	HIGH/STAKE	ERNST KINTS/01	KSM 100.6185 KSM	Move up 20	129
52.3546 KSM	45.7030 KSM	CIPRIANI	MC	KSM 100.6185 KSM	Move up 20	129

5. You might get the option to move your node/stash up within the bag.

- Reposition bags

118.3088 KSM	103.2777 KSM	Fngqc...JWStvD	PO-KU PEOPLE 🌐			
103.2777 KSM	90.1564 KSM	GvdptK...CHQPxr	MC/02	KSM 100.6185 KSM	▲ Move up 20	129
90.1564 KSM	78.7021 KSM	FSGtpc...WuauiHd	PARADOX/1KV			
78.7021 KSM	68.7030 KSM	HEANF8...CxwXj1	STAKER SPACE/3			
68.7030 KSM	59.9743 KSM	FndHPA...C9N7pz	RUBY💎			
59.9743 KSM	52.3546 KSM	HIGH/STAKE ⚡	ERNST KINTS/01			
52.3546 KSM	45.7030 KSM	CIPRIANI	MC			

1. Click **Move up 20** to start repositioning your node/stash.



authorize transaction

Sending transaction voterList.putInFrontOf(lighter)
Move the caller's Id directly in front of lighter.

Fees of 53.4885 micro KSM will be applied to the submission

2. Check the transaction fees.

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

sending from my account
KSM

proxy account ⓘ
ANAEILLE LTD@KSM HjcErRijmpoiBiKEHT3edPXH3NFycJogVwDPuByN...

Use a proxy for this call

This could either be an approval for the hash or with full call details. The call as last approval triggers execution.

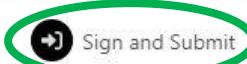
Do not include a tip for the block author

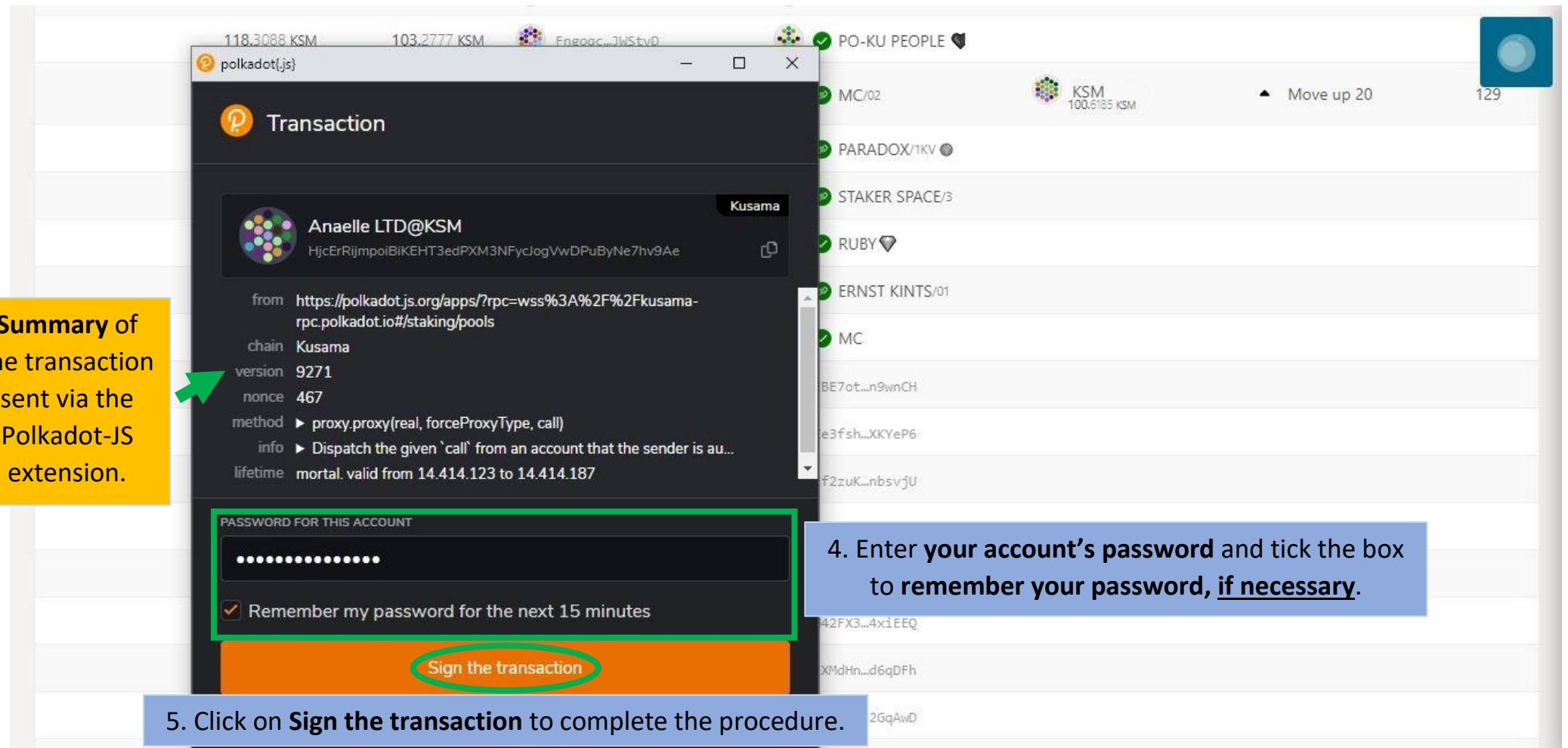
Adding an optional tip to the transaction could allow for higher priority, especially when the chain is busy.

call hash
0x21babec189c8cad8a2ff36accb4dc9ecf6d5c7c05b38d9ebf8e3aac286a4634d

Sign and Submit

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

Sign and Submit 



118.3088 KSM	103.2777 KSM	Fng0qc...JWStvD	PO-KU P	6. Your position is now maintained or updated.
103.2777 KSM	90.1564 KSM	GvdptK...CHQPxR	MC/02	KSM 100.6185 KSM
90.1564 KSM	78.7021 KSM	FS5tpc...WuauiHd	PARADOX/1KV	
78.7021 KSM	68.7030 KSM	HEANF8...CxwXj1	STAKER SPACE/3	
68.7030 KSM	59.9743 KSM	FndHPA...C9N7pz	RUBY	
59.9743 KSM	52.3546 KSM	HIGH/STAKE	ERNST KINTS/01	
52.3546 KSM	45.7030 KSM	CIPRIANI	MC	
45.7030 KSM	39.8965 KSM	6CBgGj...y2p4g7	EBE7ot...n9wnCH	

129

g) 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 underlined), Slashes (with a notification badge '1'), and Validator stats. There is also a question mark icon. Below the sub-navigation bar, there are several status indicators: Next session, Produced blocks (5), Online message, Nominating, Oversubscribed, Slashed, and Blocks nominations. A search bar with the placeholder "filter by name, address or index" is present. A toggle switch labeled "only with an identity" is turned off. On the left, there is a section titled "intentions" with a list of validators. On the right, there is a table with columns: nominators and commission. The "nominators" column is highlighted with a green box and a green arrow points to the PS icon in the last row. The table data is as follows:

nominators	commission
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.

h) 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

era 2426/unapplied	reporters	own	other	total	payout
BIT CAT/N2	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 amounts slashed are used to **fund the Treasury**.

i) Check the statistics of individual validators.

1. Click Validator stats.

Kusama
kusama/9070 #8,196,117

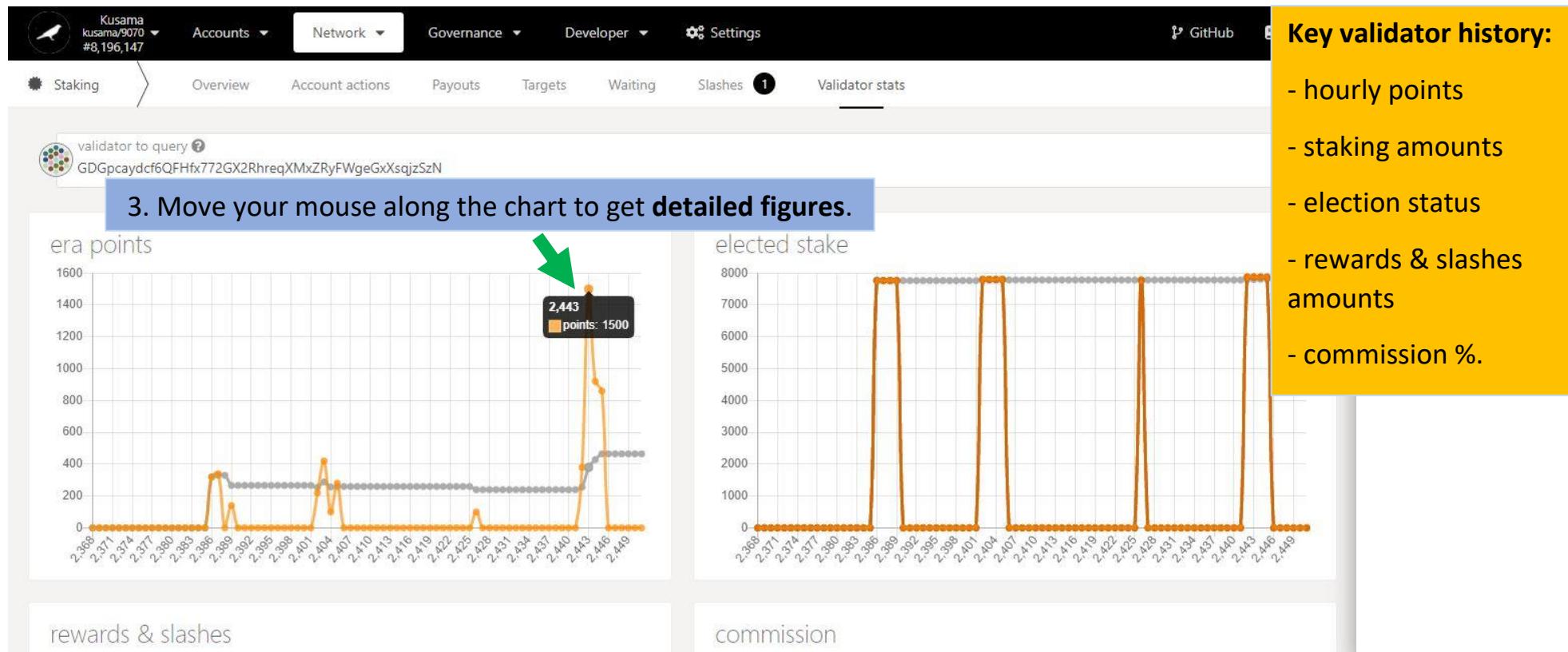
Accounts Network Governance Developer Settings

Staking Overview Account actions Payouts Targets Waiting Slashes 1 Validator stats

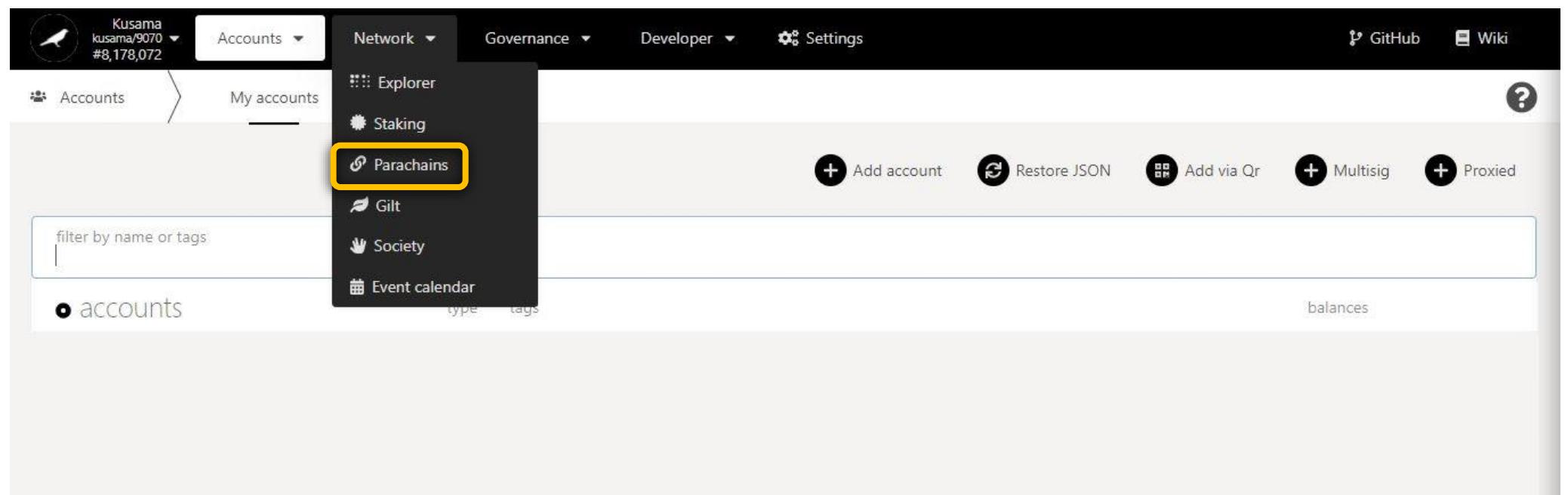
validator to query ?
GDGpcaydcf6QFHfx772GX2RreqXMxZRyFWgeGxXsqjzSzN

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?

	included	backed	timeout	chain	in/out (msg)	leases
12 s	8,236,475	8,236,476		274,757 statemine/1	0 (0) 0 (0)	13 - 23 436 days 32 mins
6 s	8,236,476	8,236,475		92,217 karura/1002	0 (0) 0 (0)	13 - 20 310 days 32 mins
6 s	8,236,476	8,236,475		3,878 shiden/1	0 (0) 0 (0)	13 - 20 310 days 32 mins
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.

Kusama
kusama/9070
#8,236,487

Accounts Network Governance Developer Settings GitHub Wiki

Parachains Overview Parathreads Auctions

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

auctions active first - last end period at
4 yes 13 - 20 #8,251,581
1 day 1 hr

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

Is there a crowdloan campaign associated to this bid?

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

contribute from ANAELLE LTD@KSM

contribution 1 KSM

minimum allowed 99.9999 milli

remaining till cap 997.1324 Kilo

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.

Cancel + Contribute

4. Follow on-screen instructions carefully.

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

Nature of the transaction.

The screenshot shows the Polkadot-JS extension interface for the Kusama network. The main title is "authorize transaction". Below it, the transaction details are listed: "Sending transaction crowdloan.contribute(index, value, signature)". A note below 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 shown next to a "cancel" icon. Below the transaction details, there are sections for "sending from my account" (ANAEILLE LTD@KSM) and "call hash" (0x09c05aac9441af106de92d8b299e185fec796f762748469558374edb331343a3). At the bottom, there are buttons for "Sign and Submit" (which is circled in red) and "Cancel".

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

cancel

crowdloan.contribute queued

6. Check the transaction fees.

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

The screenshot shows the Polkadot.js extension interface. On the left, a sidebar displays 'Parachains' and 'funds 17'. A yellow box highlights the text: 'Summary of the transaction sent via the Polkadot-JS extension.' A green arrow points from this text to the transaction details in the center. The main area shows a transaction for 'Anaelle LTD@KSM' with the following details:

- 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 over...
- lifetime: mortal, valid from 8,221,948 to 8,222,012

A password input field is shown with the placeholder 'PASSWORD FOR THIS ACCOUNT' and a redacted password. A checkbox labeled 'Remember my password for the next 15 minutes' is checked. A large orange button at the bottom is labeled 'Sign the transaction' and is circled in green. To the right, a progress bar indicates the transaction is 'signing'.

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

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

Progress of the transaction.

ending	leases	raised	count
#8,467,200	13 - 20	4.20%	1,000
17 days 44 mins	13 - 20	2,867.5209 / 1.0000 MKSM	0.28%
17 days 44 mins	13 - 20	138,114.7661 / 1.0000 MKSM	1,000

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

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.

GUIDE TO POLKADOT-JS – PART II: Network

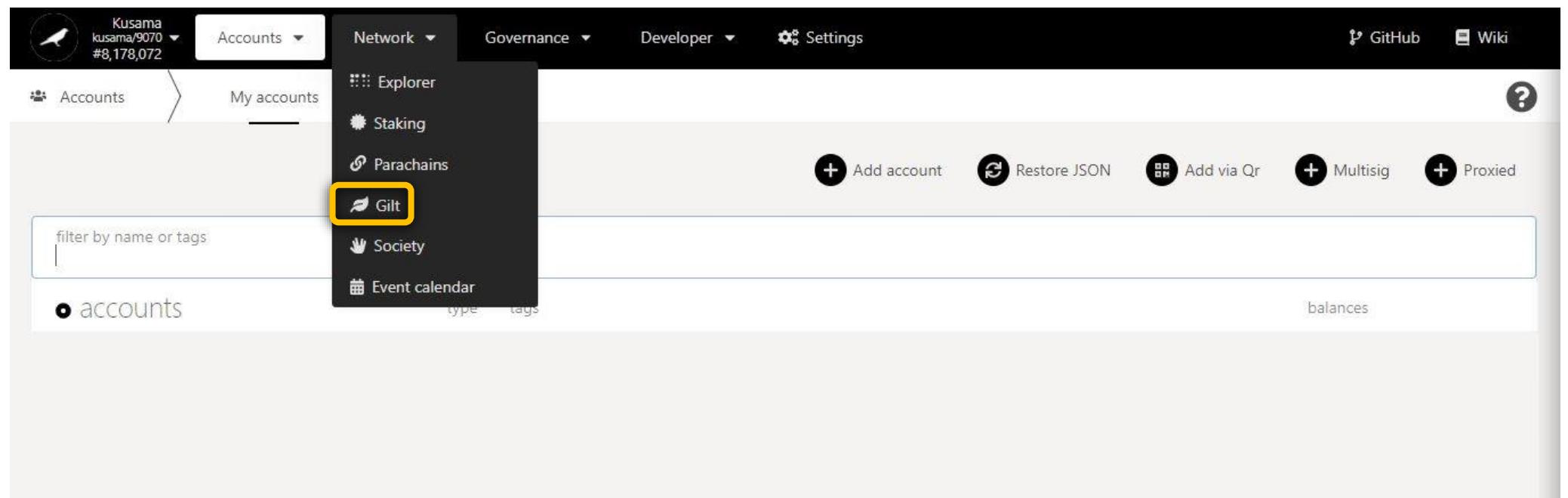
Version 3.0

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 side, 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 message bar at the top says: '⚠️ 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.' The main content area displays a summary of funds raised: 'funds 23' with 'active raised / cap 456,338 / 5.5922 MKSM' (8%) and 'total raised / cap 1.5709 M / 13.0922 MKSM' (11%). A button '+ Add fund' is available. Below this, a table lists ongoing crowdloans:

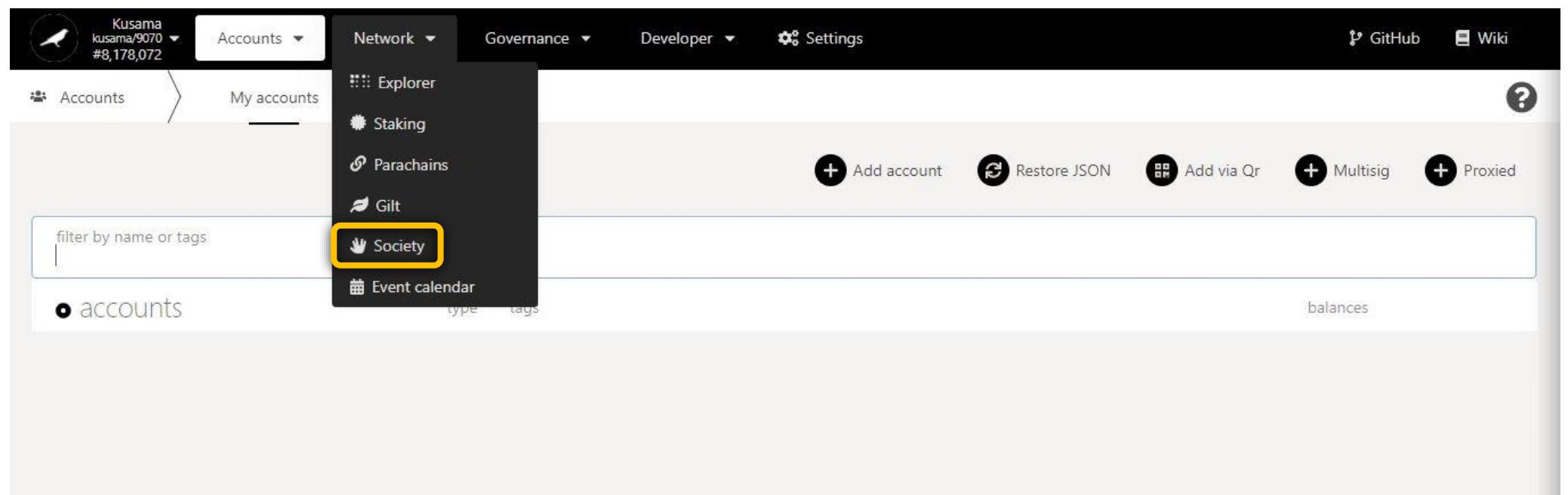
				ending	leases	raised	count	
2,008	Mars	Active	ARESLAB	44 days 13 hrs #9,676,800	15 - 22	81,8000 / 220,000.0000 KSM 0.03%	25	+ Contribute Homepage
2,009	PolkaSmith by Polka...	Active	POLKAFOUNDRY	44 days 13 hrs #9,676,800	15 - 22	12,460.3763 / 1.0000 MKSM 1.24%	925	+ Contribute Homepage
2,012	Crust Shadow	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

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

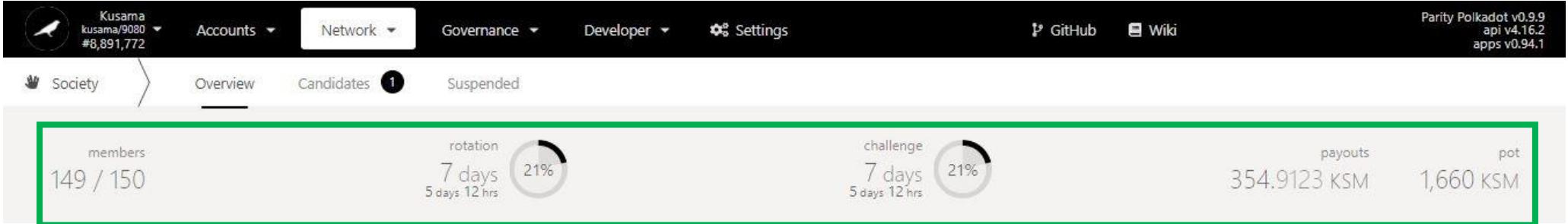
4. Gilt: View and participate in auctions for inflation-protected KSM derivatives. [TBC]



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



a) View Society members' roles.



The screenshot shows the Polkadot.js Network interface for the Kusama network. The top navigation bar includes links for Accounts, Network (selected), Governance, Developer, Settings, GitHub, and Wiki. The bottom navigation bar shows tabs for Society (selected), Overview, Candidates (1), and Suspended. A green box highlights the Society section, which displays the following data:

members	rotation	challenge	payouts	pot
149 / 150	7 days 5 days 12 hrs 21%	7 days 5 days 12 hrs 21%	354.9123 KSM	1,660 KSM

A yellow callout box below the Society section contains the following text:

Key information on Society: **number of members, countdown to the change of members' roles, time left for the completion of challenges, scheduled payouts to members, total value of Society's pot.**

The screenshot shows the Polkadot.js interface with a green border around the left sidebar. The sidebar includes sections for 'defender' (with a user icon and address DzUa9P...orxbzu), 'members' (with a user icon and address 42NQM), and a list of member addresses with their roles: THE FOUNDER (founder), JAM (skeptic), NING (skeptic), 4Xmec (skeptic), SBBVG (skeptic, payout), JFGuwL...Bpzq2h (skeptic), SRXV2 (skeptic), Fr6Pbz...o7BwCw (skeptic), HyfGd2...Li92nn (skeptic), ED74i7...PN7LE4 (skeptic), Hpaece...ZGRst6 (skeptic), KSM (voted), and DiWvn...bnz2Dv (strikes).

Society roles in details:

The Kappa Sigma Mu (KΣM) is a Kusama-native organisation created on 20th January 2020.

The Society has a set of pre-defined on-chain and off-chain rules for membership acquisition, role attribution, and challenge completion.

Members: Kusama blockchain users who have successfully been vetted by the Society.

Candidate: A user who has submitted a bid and Proof-of-Ink (Pol) to become a member and must receive approvals from the members to join the Society. Also known as “Member-candidate”.

Defender: A member who has submitted a Proof-of-Ink (Pol) and must receive approvals from the members to remain in the Society. Also known as “Challenged-member”.

Society head: A winning candidate chosen at random to become a Head. Also known as the “parent member”.

Founder: The anonymous user who founded the Society. Also known as the “original Head”.

Skeptic: A member who has been selected to vote by approving or rejecting a Candidate’s bid or a Defender’s Pol. Note: A no-vote equals to a rejection.

The screenshot shows the Polkadot.js interface with a light gray background. At the top right, there are buttons for 'Approvals (1)' and 'Vote'. Below that is a table with columns 'voted on' and 'strikes'. The table lists the following data:

voted on	strikes
	0 ⚡
	2 ⚡
	6 ⚡
	4 ⚡
	3 ⚡
Payouts (1)	2 ⚡ ... Payout
	2 ⚡
Payouts (1)	1 ⚡
	1 ⚡
	1 ⚡
Payouts (1)	0 ⚡
	0 ⚡
Candidate, Defender	1 ⚡
	9 ⚡

b) View Society activities.

members	Society activities in detail:	Payouts (1)
42NQM (society head)	The Society has an <u>extensive system of pre-defined tasks and feedback mechanisms</u> to ensure that all members remain honest and engaged over time.	0
THE FOUNDER (founder)	Votes: Approval or rejection of a Candidate's bid or a Defender's Pol. <u>One of all members' votes is randomly selected as the final vote</u> on a Candidate or Defender.	2
JAM (skeptic)		6
NING (skeptic)		4
4xmec (skeptic)		3
5BBVG (skeptic, payout)	Strikes: Punishment for failure <u>to vote or for voting opposite to the randomly selected final vote</u> . Note: The maximum number of strikes is 10.	2
JFGuwL...BpZq2h (skeptic)		2
5RXV2 (skeptic)		
Fr6Pbz...o7BWcw (skeptic)	Payouts: Reward for being a member of the Society that is <u>based on the original bid amount</u> . This amount is taken from the Society pot, which is funded by a 0.2% burn of Kusama Treasury. Note: Payouts need to be claimed manually.	1
HyfGd2...Li92nn (skeptic)		0
ED74i7...PN7LE4 (skeptic)	Slashes: Punishment for voting opposite to the randomly selected final vote. This amount is taken from the opposing member's pending payout and <u>transferred as an escrowed reward</u> to the approving member's payout.	0
Hpaece...ZGRstG (voted)		Candidate, Defender 1
DiWvsn...bnz2Dv (strikes)		9

1. Click on the dropdown arrow to view the payout information.

GUIDE TO POLKADOT-JS – PART II: Network

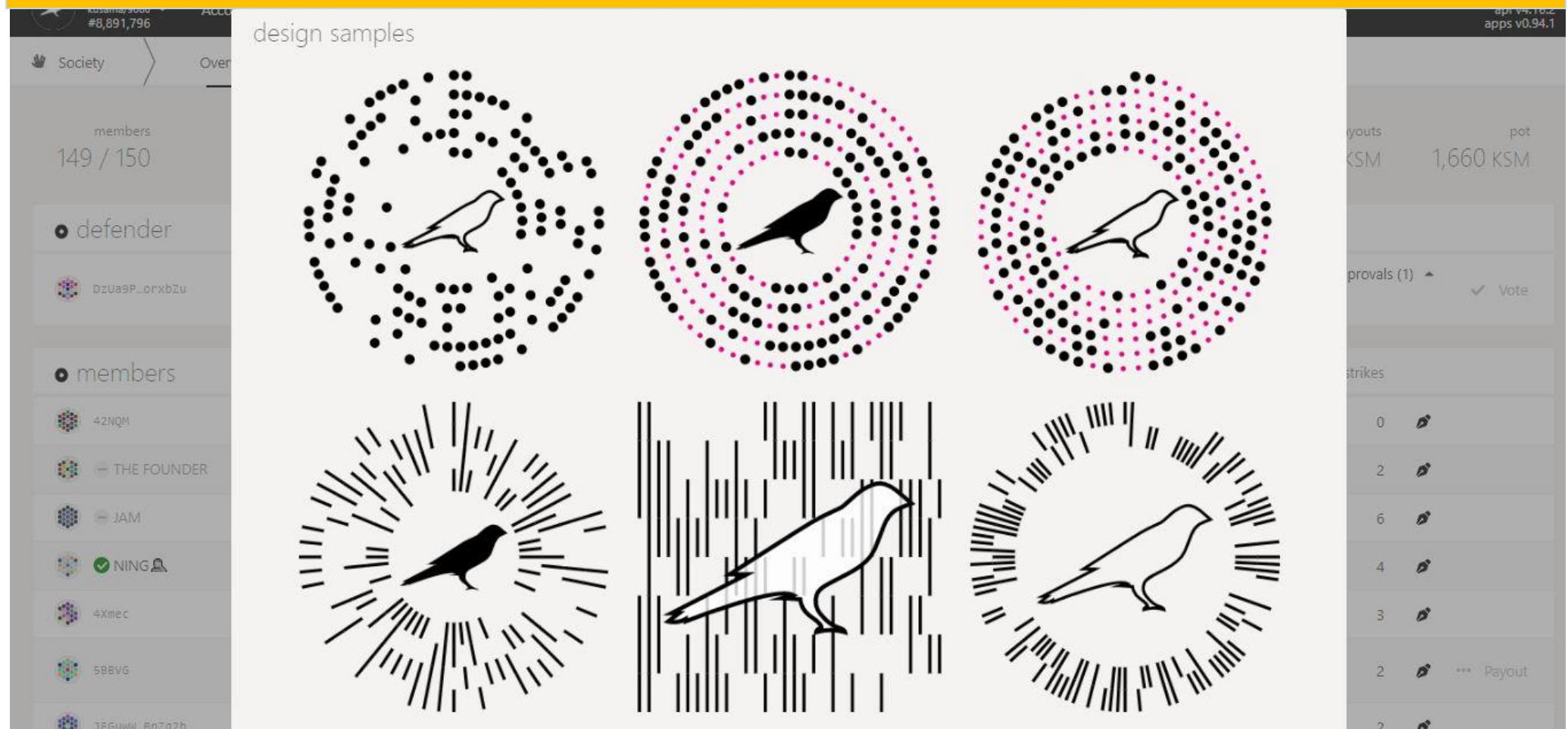
Version 3.0

The screenshot shows the Polkadot.js interface for the Kusama network. The top navigation bar includes tabs for Accounts, Network (selected), Governance, Developer, and Settings, along with links to GitHub and Wiki. The Network tab displays metrics for the Society: members (149 / 150), rotation (7 days, 21%), challenge (7 days, 21%), payouts (354.9123 KSM), and pot (1,660 KSM). Below these metrics, the 'defender' section lists a single member (DzUa9P...orxbZu) with an approval status. The main table lists Society members categorized by role: society head (42NQM), founder (THE FOUNDER), skeptic (JAM, NING, 4Xmec, 5BBVG), and a payout member (JFGuW...BpZq2h). A yellow box highlights the 'Amount to be paid.' (0.9999 KSM) and the 'Block number at which the payout will be processed.' (#8,872,320).

Role	Member	voted on	strikes
society head	42NQM		0
founder	THE FOUNDER		2
skeptic	JAM		6
skeptic	NING		4
skeptic	4Xmec		3
skeptic	5BBVG		2
skeptic	JFGuW...BpZq2h		

Amount to be paid.
Block number at which the payout will be processed.

Proof-of-Ink: Society members must provide a proof of membership on an ongoing basis by showing a picture of their Kusama tattoo that meets strict requirements (i.e permanent, over 2.54 cm in size, with an ID of the Kusama network and the current Society head).



c) View Society candidates, candidacy status, and bid kinds.

1. Click on Candidates.

2. The list of successful bidders and queued bidders is now displayed!

3. Click on the dropdown arrow to see the list of Skeptics who have cast their vote.

	bid kind	value	
● candidates	Vouch	42NQM 0.0000 KSM	Skeptics (10) ▾ Approvals (1) ▾
● bids	Deposit	0.0000 KSM	X Unbid
SANGO XANGO	Deposit	0.0000 KSM	X Unbid
4Dog3	Deposit	0.0000 KSM	X Unbid
Daw7ho_iLwhy6	Deposit	0.0000 KSM	X Unbid
DOT ONE	Deposit	0.0000 KSM	X Unbid
Hgm6Rp_2LNuhs	Deposit	0.0100 KSM	X Unbid

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot.js Network interface. At the top, there's a navigation bar with links for Accounts, Network (selected), Governance, Developer, Settings, GitHub, and Wiki. On the left, there's a sidebar with Society, Overview, Candidates (1), and Suspended. The main area shows a table for candidates:

	bid kind	value
Ft2cSC..VuamVw	Vouch	42NQM 0.0000 KSM

A green callout box highlights the "Approvals (1)" dropdown arrow, which is expanded to show a list of voters under the heading "Skeptics (10)". The list includes:

- 4Xmec
- ED7417..PN7LE4
- 5RXV2
- NING (with a checkmark)
- Fr6PBz...07BwCw
- 5BBVG
- JAM
- Hpaeece...ZGRst6
- HyfGd2...Li92nn
- JFGuwW...BpZq2h

Below the table, there's another section for bids, showing SANGO XANGO and 4Dog3. A blue callout box contains the instruction:

4. Click on the dropdown arrow to see who voted for an approval or a rejection.

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

Kusama
kusama/9080
#8,891,835

Accounts Network Governance Developer Settings GitHub Wiki

Parity Polkadot v0.9.9
api v4.16.2
apps v0.94.1

Society Overview Candidates 1 Suspended

Submit bid

candidates

	bid kind	value
Ft2cSC...Vuamvw	Vouch	42NQM 0.0000 KSM
Skeptics (10) ▲		
4Xmec		
ED7417...PN7LE4		
5RXV2		
NING	✓	
Fr6Pbz...07BWCw		
5BBVG		
JAM	-	
Hpaece...ZGRst6		
HyfGd2...Li92nn		
JFGuwW...Bpzq2h		
Approvals (1) ▲		
KSM	-	

bids

	bid kind	value
SANGO XANGO	Deposit	0.0000 KSM
Unbid		

Information about the bid kind.

Vouch 42NQM 0.0000 KSM

Skeptics (10) ▲

4Xmec

ED7417...PN7LE4

5RXV2

NING ✓

Fr6Pbz...07BWCw

5BBVG

JAM -

Hpaece...ZGRst6

HyfGd2...Li92nn

JFGuwW...Bpzq2h

Approvals (1) ▲

KSM -

SANGO XANGO Deposit 0.0000 KSM Unbid

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot-JS Network interface with the 'Society' module selected. The top navigation bar includes links for 'Network' (selected), 'Governance', 'Developer', 'Settings', 'GitHub', and 'Wiki'. The right side of the header displays 'Parity Polkadot v0.9.9 api v4.16.2 apps v0.94.1'. Below the header, the 'Society' section has tabs for 'Overview' (selected), 'Candidates' (with a count of 1), and 'Suspended'. A 'Submit bid' button is located in the top right of the main content area.

candidates

Bid kinds in detail:

To join the Society, users can either proceed independently or get an existing member to endorse their bid.

Bids represent the amounts that users would like to get as a payout from the Society pot. Successful bidders are promoted as Candidates. Note: The maximum number of successful bidders per rotation period is 10.

Deposit: When a user submits a bid by him/herself.

Vouch: When a member submits a bid on behalf of a user and earns a tip for it.

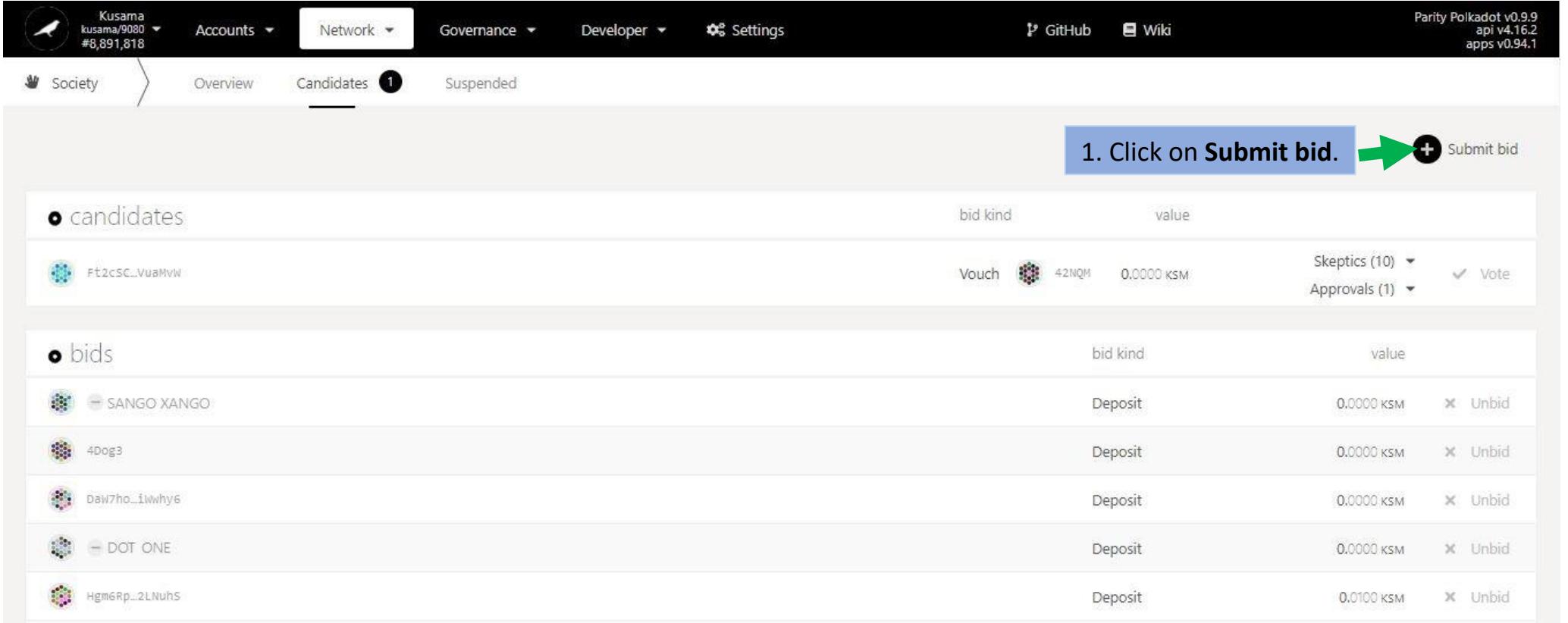
bids

/* SNIP */

bid kind	value
Vouch	42NQM 0,000 KSM
Skeptics (10)	✓ Vote
Approvals (1)	

bid kind	value
Deposit	0,0150 ksm
Deposit	0,2500 ksm
Deposit	1,0000 ksm
Deposit	5,9998 ksm
Deposit	7,9000 ksm
Vouch	EtJMBI...XynR6K 9,0000 ksm
Deposit	9,9999 ksm
Vouch	4t3t4 20,0000 ksm
Deposit	65,0000 ksm
Deposit	100,0000 ksm
Deposit	500,0000 ksm
Deposit	900,0000 ksm
Deposit	951,0000 ksm
Deposit	999,0000 ksm

d) Submit a candidacy bid via deposit.



1. Click on **Submit bid.**

	bid kind	value	
 Ft2cSC...VuamvW	Vouch  42NQM	0.0000 KSM	Skeptics (10)  <input checked="" type="checkbox"/> Vote Approvals (1) 

	bid kind	value	
 SANGO XANGO	Deposit	0.0000 KSM	
 4Dog3	Deposit	0.0000 KSM	
 Daw7ho...iwhwhy6	Deposit	0.0000 KSM	
 DOT ONE	Deposit	0.0000 KSM	
 Hgm6Rp...2LNuhs	Deposit	0.0100 KSM	

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot-JS interface for managing Society candidates. The top navigation bar indicates the network is Kusama, version 9080, with account #8,891,909.

2. Follow on-screen instructions carefully. This step is shown in the "bid to join" screen. A green arrow points to the "bid amount" input field, which contains "0.000034". A callout box explains: "Your candidate/bid account. Once accepted this account will become a member." Another callout box explains: "The amount to tie to your bid. The lowest bidder moves forward."

3. Enter a KSM amount for your bid. This step is also shown in the "bid to join" screen, corresponding to the "bid amount" input field.

4. Click on Bid. This step is shown in the "authorize transaction" screen. A green arrow points to the "Bid" button, which is highlighted with a green oval.

5. Check the transaction fees. This step is shown in the "authorize transaction" screen. A green box highlights the message: "Fees of 44.6715 micro KSM will be applied to the submission". A yellow box highlights the "Nature of the transaction." section, which includes details about the sending account, tip options, call hash, and sign and submit button.

6. Click on Sign & submit to continue the procedure. This step is shown in the "authorize transaction" screen. A green arrow points to the "Sign and Submit" button, which is highlighted with a green oval.

The screenshot shows the Polkadot-JS extension interface on a Kusama network. A yellow box on the left contains the text: "Summary of the transaction sent via the Polkadot-JS extension." An arrow points from this box to the transaction details window. Another arrow points from the "Sign the transaction" button to a callout below it. A green arrow points from the "Progress of the transaction." header to the right side of the screen.

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

Transaction

Anaelle LTD@KSM HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByNe7hv9Ae

from https://cloudflare-ipfs.com/ipns/dotapps.io/#/staking
chain Kusama
version 9080
nonce 130
method ▶ society.bid(value)
info ▶ A user outside of the society can make a bid for entry.
lifetime mortal, valid from 8,891,913 to 8,891,977

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.

Progress of the transaction.

society.bid signing

bid kind	value	
Vouch	42NQM 0.0000 KSM	Skeptics (10) <input type="button"/> Vote Approvals (1) <input type="button"/>
Deposit	0.0000 KSM	<input type="button"/> Unbid
Deposit	0.0000 KSM	<input type="button"/> Unbid
Deposit	0.0000 KSM	<input type="button"/> Unbid
Deposit	0.0100 KSM	<input type="button"/> Unbid
Deposit	0.0100 KSM	<input type="button"/> Unbid
Deposit	0.0100 KSM	<input type="button"/> Unbid

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot.js Network interface. At the top, there's a navigation bar with links for Accounts, Network (selected), Governance, Developer, Settings, GitHub, and Wiki. On the left, there's a sidebar with a Society icon and tabs for Overview, Candidates (selected), and Suspended. A notification badge '1' is visible on the Candidates tab. In the top right corner, it says "Parity Polkadot v0.9.9 api v4.16.2 apps v0.94.1". Below the navigation, there's a "Submit bid" button with a plus sign.

candidates

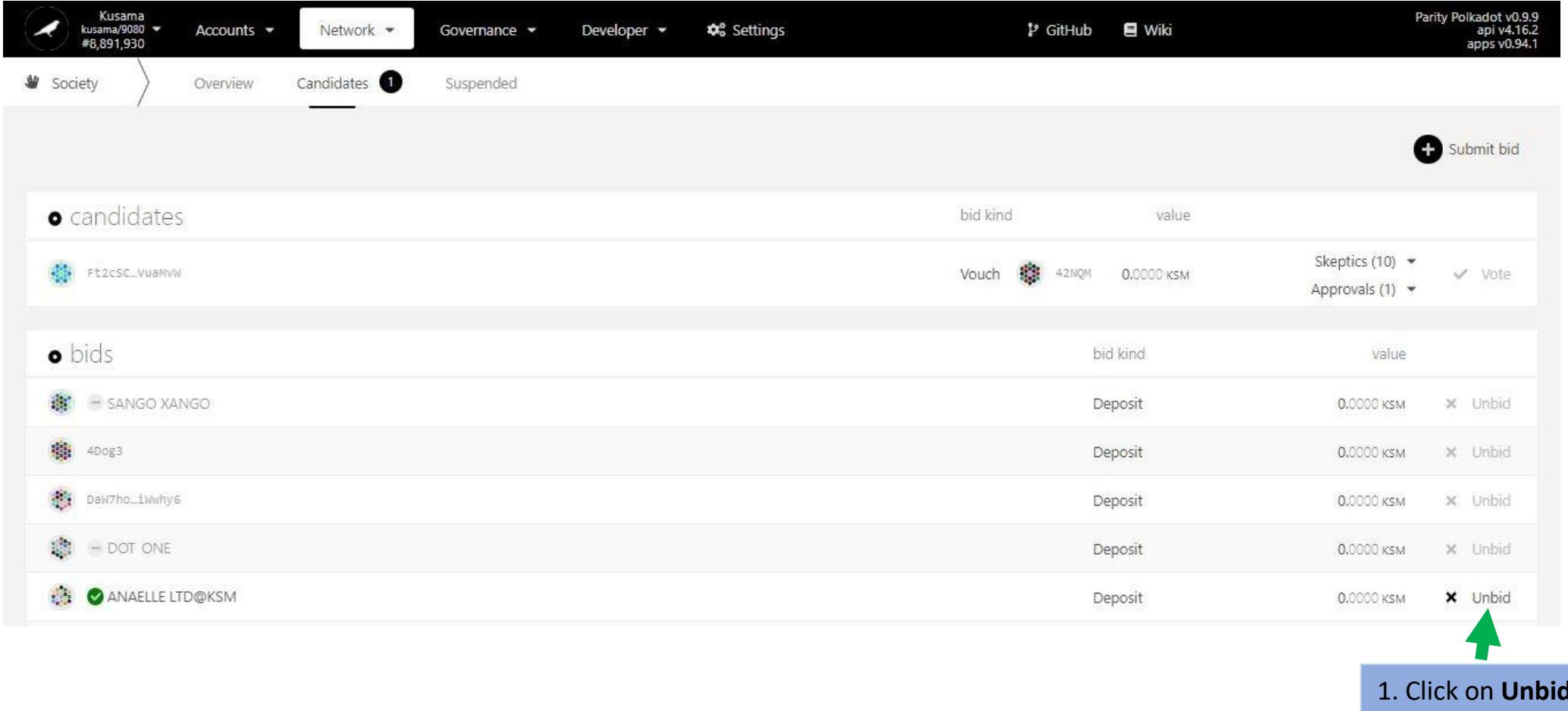
	bid kind	value	
Ft2cSC...VuamvN	Vouch 42NQM	0.0000 KSM	Skeptics (10) Vote
Approvals (1)			

bids

	bid kind	value	
SANGO XANGO	Deposit	0.0000 KSM	
4Dog3	Deposit	0.0000 KSM	
Daw7ho...iLwhy6	Deposit	0.0000 KSM	
DOT ONE	Deposit	0.0000 KSM	
ANAELLE LTD@KSM	Deposit	0.0000 KSM	
Hgm6Rp...2LNuhS	Deposit	0.0100 KSM	

9. Your bid is now in the queue!

e) Withdraw a candidacy bid.



The screenshot shows the Polkadot.js Network interface with the Candidates tab selected. There is one candidacy bid listed:

		bid kind	value	
	Ft2cSC...VuamVw	Vouch	42NQM 0.0000 KSM	Skeptics (10) ✓ Vote Approvals (1)

Below the candidates section, there is a bids section listing several bids:

		bid kind	value	
	SANGO XANGO	Deposit	0.0000 KSM	
	4Dog3	Deposit	0.0000 KSM	
	Daw7ho_iWwhy6	Deposit	0.0000 KSM	
	DOT ONE	Deposit	0.0000 KSM	
	ANAEILLE LTD@KSM	Deposit	0.0000 KSM	

A green arrow points to the 'Unbid' button next to the entry for 'ANAEILLE LTD@KSM'. A blue box at the bottom right contains the instruction '1. Click on Unbid.'

1. Click on Unbid.

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot-JS UI interface for sending a transaction. The top navigation bar indicates the network is Kusama, account is kusama/9080, and balance is #8,891,936. The left sidebar shows sections for Society, Overview, candidates, bids, and other accounts like Ft2cSC...VuaMvW, SANGO XANGO, and 4D0g3.

The main window title is "authorize transaction". It displays the transaction details: "Sending transaction society.unbid(pos)". A note states: "A bidder can remove their bid for entry into society. By doing so, they will have their candidate deposit returned or they will unvouch their voucher." Below this, a green box highlights the fee information: "Fees of 40.6716 micro KSM will be applied to the submission".

A blue box contains the instruction: "2. Check the transaction fees." To the right, a yellow box highlights the status: "society.unbid queued" with a green arrow pointing to it. The status bar also shows "Receipts (10)" and "Approvals (1)".

The transaction form includes fields for "sending from my account" (ANAELE LTD@KSM) and "call hash" (0xb2a7d48b3e1f6b0e5f9548b57572910daa4e49c624676a0a4368bdb33b3f5029). There is a toggle switch for "Do not include a tip for the block author". The "Sign and Submit" button is highlighted with a green oval and a blue box containing the instruction: "3. Click on Sign & submit to continue the procedure." A "Cancel" button is also present.

The screenshot shows the Polkadot-JS extension interface. A yellow box on the left contains the text: "Summary of the transaction sent via the Polkadot-JS extension." An arrow points from this box to the transaction details in the center. Another arrow points from the "Progress of the transaction." bar at the top right to the "society.unbid(signing)" button in the header.

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

Progress of the transaction.

society.unbid(signing)

Transaction

Anaelle LTD@KSM HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByNe7hv9Ae

from https://cloudflare-ipfs.com/ipns/dotapps.io/#/staking
chain Kusama
version 9080
nonce 131
method ► society.unbid(pos)
info ► A bidder can remove their bid for entry into society. By doing s...
lifetime mortal, valid from 8,891,937 to 8,892,001

Extend the period without password by 15 minutes

Sign the transaction

bid kind	value	
Vouch	42NQM 0.0000 KSM	Skeptics (10) ▾ Approvals (1) ▾
Deposit	0.0000 KSM	Vote
Deposit	0.0000 KSM	X Unbid
Deposit	0.0000 KSM	X Unbid
Deposit	0.0000 KSM	X Unbid
Deposit	0.0000 KSM	X Unbid
Deposit	0.0000 KSM	X Unbid
Deposit	0.0100 KSM	X Unbid
Deposit	0.0100 KSM	X Unbid
Deposit	0.0100 KSM	X Unbid

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

GUIDE TO POLKADOT-JS – PART II: Network

Version 3.0

The screenshot shows the Polkadot.js Network interface. At the top, there's a navigation bar with links for Accounts, Network (selected), Governance, Developer, and Settings. On the right, there are GitHub and Wiki links, and a status bar indicating "Parity Polkadot v0.9.9 api v4.16.2 apps v0.94.1". Below the navigation, there are tabs for Society, Overview, Candidates (selected), and Suspended. A "Submit bid" button is located on the right.

Candidates:

	bid kind	value	
 Ft2cSC...VuamvN	Vouch  42NQM	0.0000 KSM	Skeptics (10)   Vote
			Approvals (1) 

bids:

	bid kind	value	
 SANGO XANGO	Deposit	0.0000 KSM	 Unbid
 4Dog3	Deposit	0.0000 KSM	 Unbid
 Daw7ho...ilwhy6	Deposit	0.0000 KSM	 Unbid
 DOT ONE	Deposit	0.0000 KSM	 Unbid
 Hgm6Rp...2LNuhs	Deposit	0.0100 KSM	 Unbid

5. Your bid has been removed from the queue!

f) Submit a candidacy bid via vouch.

The screenshot shows the Polkadot.js interface for the Kusama network. The top navigation bar includes 'Accounts', 'Network' (set to 'Kusama'), 'Governance', 'Developer' (with a dropdown menu), 'Settings', 'GitHub', 'Wiki', and version information ('Parity Polkadot v0.9.9', 'api v4.16.2', 'apps v0.94.1'). Below the navigation is a sidebar with 'Society' and tabs for 'Overview', 'Candidates' (1), and 'Suspended'. A large blue callout box labeled '1. Mouse-over Developer.' points to the 'Developer' button. Another blue callout box labeled '2. Select Extrinsic from the dropdown menu.' points to the 'Extrinsic' option in the developer dropdown menu. The main content area shows a table for 'candidates' with one entry: 'Ft2cSC...VuamvW' with a 'Vouch' bid kind, value '0.0000 ksm', and a 'Skeptics (10)' dropdown. Below this is a table for 'bids' with entries for 'SANGO XANGO' and '4Dog3', both with 'Deposit' bid kinds and '0.0000 ksm' values, each with a 'Unbid' link.

1. Mouse-over Developer.

2. Select Extrinsic from the dropdown menu.

	bid kind	value	
Ft2cSC...VuamvW	Vouch	42NQM 0.0000 ksm	Skeptics (10) <input checked="" type="checkbox"/> Vote Approvals (1) <input type="checkbox"/>

	bid kind	value	
SANGO XANGO	Deposit	0.0000 ksm	<input type="checkbox"/> Unbid
4Dog3	Deposit	0.0000 ksm	<input type="checkbox"/> Unbid

The screenshot shows the Polkadot.js extension interface for Kusama. The top navigation bar includes 'Accounts', 'Network', 'Governance', 'Developer' (selected), 'Settings', 'GitHub', and 'Wiki'. The status bar indicates 'Parity Polkadot v0.9.9', 'api v4.16.2', and 'apps v0.94.1'. The user has 8,892,196 KSM in their account.

The main area shows a 'Submission' tab selected. A blue box labeled '3. Select the account of the voucher.' points to the 'using the selected account' dropdown, which is set to 'ANAELE LTD@KSM'. A green arrow points from this box to the dropdown. Another blue box labeled '4. Navigate the dropdown menus to select the correct method.' points to the 'vouch(who, value, tip)' dropdown menu, with a green arrow pointing from the 'value' section of the menu.

A third blue box labeled '5. Select the account of the bidder.' points to the 'who: AccountId' dropdown, which is set to 'TOMIESTTOM'. A green arrow points from this box to the 'who' dropdown. A fourth blue box labeled '6. Enter a KSM amount for the bid and the tip.' points to the 'value: BalanceOf' and 'tip: BalanceOf' input fields, both set to '0.00001'. A green box highlights these fields. A green arrow points from this box to the 'value' input field.

At the bottom right, there are two buttons: 'Submit Unsigned' and 'Submit Transaction'. The 'Submit Transaction' button is circled in green. A final blue box labeled '7. Click on Submit Transaction.' points to this button.

Nature of the transaction.

The screenshot shows the Polkadot-JS extension interface for Kusama. The top bar displays account information: Kusama, kusama/9080, Account #8,892,205. The main window title is "authorize transaction". The transaction details are: "Sending transaction society.vouch(who, value, tip)". Below this, a note says "As a member, vouch for someone to join society by placing a bid on their behalf." A green box highlights the fee information: "Fees of 60.6714 micro KSM will be applied to the submission". To the right, a blue box contains the instruction "8. Check the transaction fees." Further down, the "who" field is set to "ANAELE LTD@KSM", and the "value" field is set to "0.00001". The "tip" field is set to "0.00004". A toggle switch labeled "Do not include a tip for the block author" is turned off. The "call hash" is listed as "0x3772d0b064aed466b1236d7c289d3b7931c06f60cf4728439143a79b7d67f39c". At the bottom, there are "Sign and Submit" and "Cancel" buttons. A green arrow points from the text "Nature of the transaction." to the "society.vouch queued" status indicator in the top right corner. A green circle highlights the "Sign and Submit" button.

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

The screenshot shows the Polkadot-JS extension interface for the Kusama network. A yellow box on the left highlights the 'Summary of the transaction sent via the Polkadot-JS extension.' A green arrow points from this summary to the transaction details in the center. Another green arrow points from the 'Sign the transaction' button at the bottom to the 'Progress of the transaction.' bar on the right.

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

Transaction

Anaelle LTD@KSM

Kusama

from https://cloudflare-ipfs.com/ipns/dotapps.io/#/staking
chain Kusama
version 9080
nonce 132
method ► society.vouch(who, value, tip)
info ► As a member, vouch for someone to join society by placing a b...
lifetime mortal, valid from 8,892,208 to 8,892,272

PASSWORD FOR THIS ACCOUNT
 Remember my password for the next 15 minutes

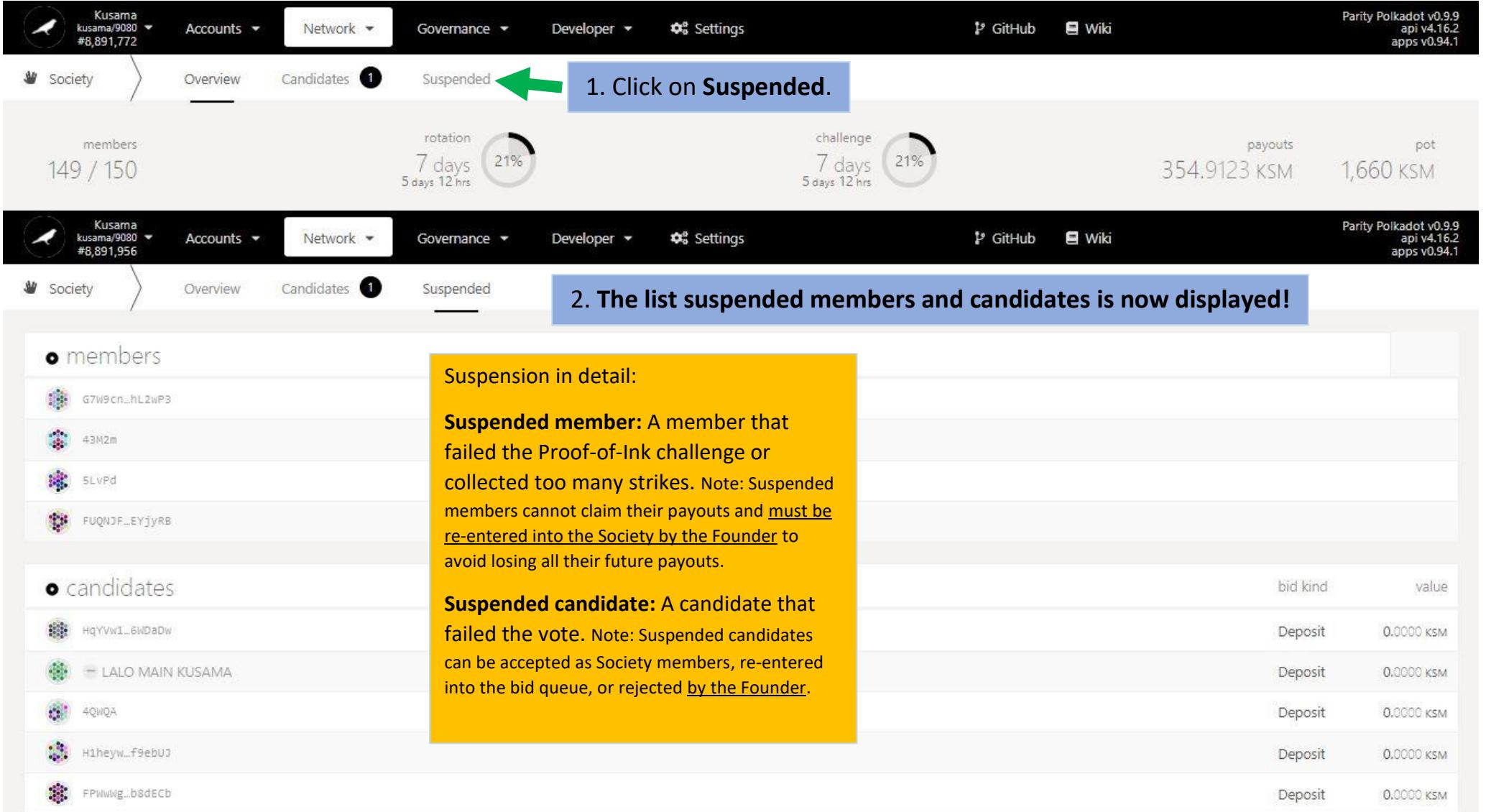
Sign the transaction

Progress of the transaction.
As a member, vouch for someone to join society by placing a bid on their behalf.

Submit Unsigned Submit Transaction

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

g) View suspended members and suspended candidates.



The screenshot shows two instances of the Polkadot.js Network interface. In both instances, the 'Society' tab is selected. The top instance has the 'Suspended' tab highlighted with a green arrow pointing to it, and a blue box contains the text '1. Click on Suspended.'. The bottom instance shows the list of suspended members and candidates, with a yellow callout box containing detailed information about suspension.

1. Click on Suspended.

2. The list suspended members and candidates is now displayed!

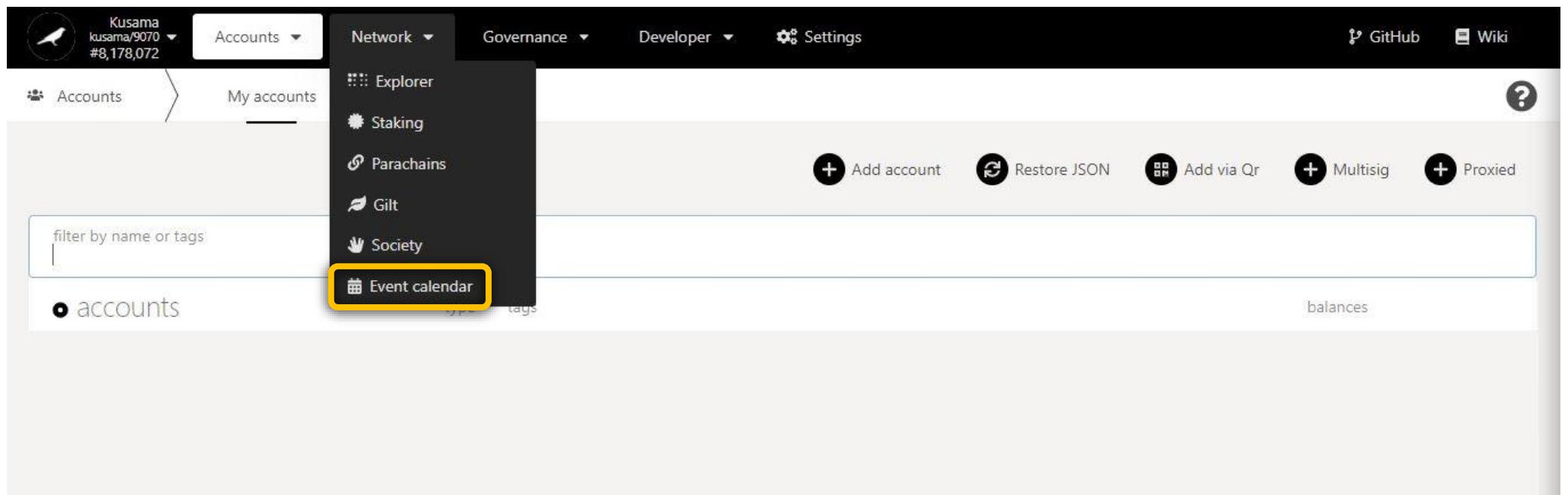
Suspension in detail:

Suspended member: A member that failed the Proof-of-Ink challenge or collected too many strikes. Note: Suspended members cannot claim their payouts and must be re-entered into the Society by the Founder to avoid losing all their future payouts.

Suspended candidate: A candidate that failed the vote. Note: Suspended candidates can be accepted as Society members, re-entered into the bid queue, or rejected by the Founder.

bid kind	value
Deposit	0.0000 KSM

6. Event calendar: View upcoming Relay chain events.

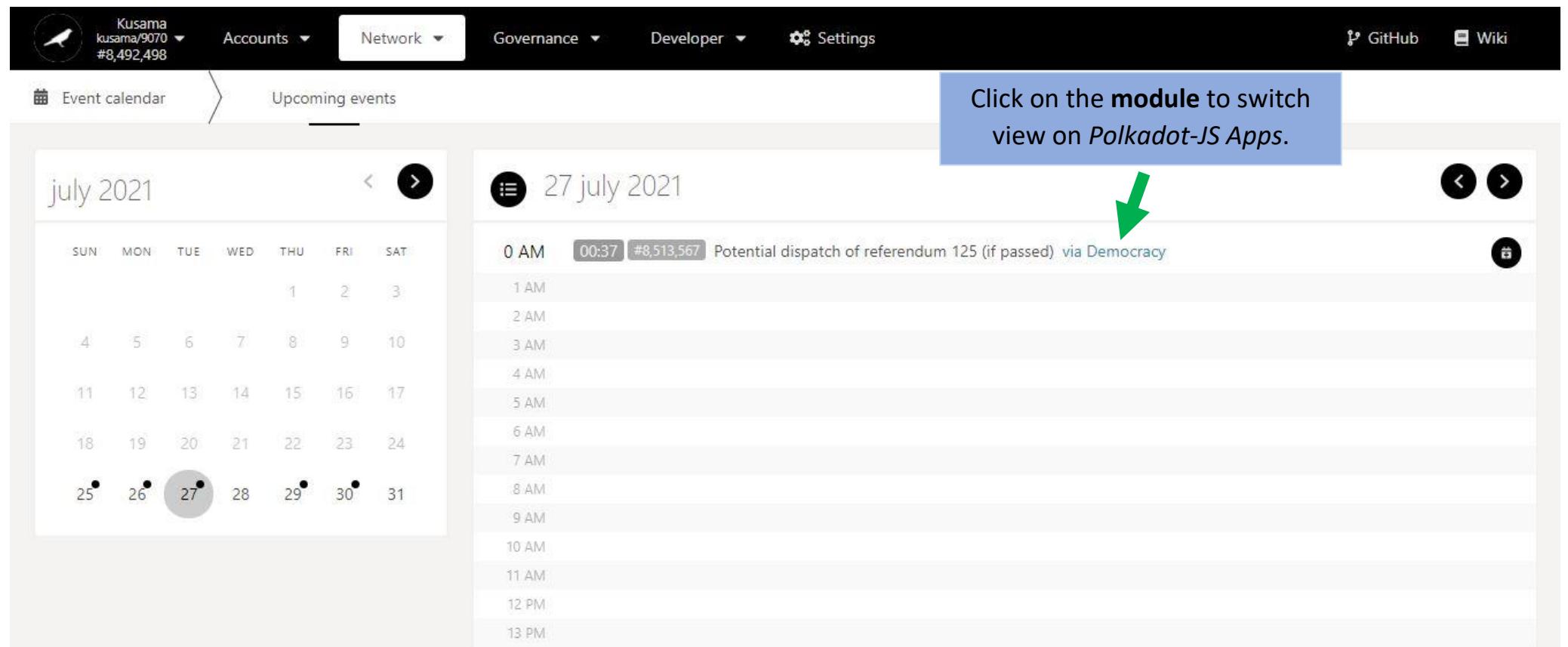


a) Browse Relay chain schedules.

The screenshot shows the Polkadot.js interface with the Kusama network selected. The top navigation bar includes links for Accounts, Network (selected), Governance, Developer, Settings, GitHub, and Wiki. On the left, there's a sidebar with 'Event calendar' and 'Upcoming events'. A yellow banner at the top right states: 'Key information on upcoming events: date, time, block number, description, and module.' The main area displays a calendar for July 2021. A blue box with the text 'Click on a day to view its events.' is overlaid on the calendar. A green arrow points to the date '26' in the July 2021 grid. To the right, the 'Upcoming events' tab is active, showing a detailed timeline from 0 AM to 16 PM. Two events are listed:

- 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

b) Access core Relay chain modules.



Kusama
kusama/9070 ▾ Accounts ▾ Network ▾ Governance ▾ Developer ▾ Settings GitHub Wiki

Event calendar Upcoming events

July 2021

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

27 July 2021

0 AM	00:37 #8,513,567 Potential dispatch of referendum 125 (if passed) via Democracy	🔗
1 AM		
2 AM		
3 AM		
4 AM		
5 AM		
6 AM		
7 AM		
8 AM		
9 AM		
10 AM		
11 AM		
12 PM		
1 PM		