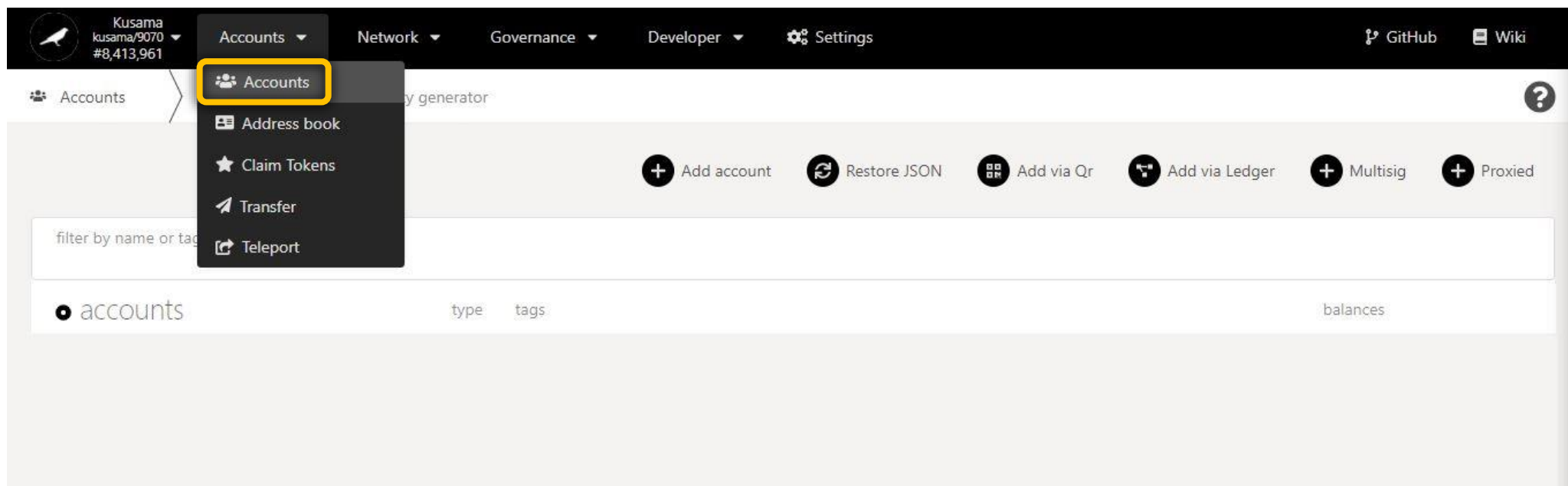


## PART VI: Accounts (Advanced)

### 1. Account recovery: Set up recoverable and recovery accounts.



a) Make an account recoverable.

The screenshot shows the 'Accounts' section of the Polkadot.js interface. The top navigation bar includes 'Kusama', 'kusama/9070', '#8,199,442', 'Accounts', 'Network', 'Governance', 'Developer', 'Settings', 'GitHub', and 'Wiki'. Below the navigation bar, there are tabs for 'Accounts', 'My accounts', and 'Vanity generator'. The 'My accounts' tab is active, showing a list of accounts. Above the list, there are buttons for 'Add account', 'Restore JSON', 'Add via Qr', 'Add via Ledger', 'Multisig', and 'Proxied'. The list of accounts has columns for 'filter by name or tags', 'accounts', 'type', 'tags', and 'balances'. There are two accounts listed: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KSM'. A blue callout box with the text '1. Click on the 3 vertical dots to view Account settings.' and a green arrow points to the three vertical dots menu icon for the first account.

filter by name or tags	accounts	type	tags	balances
★	ALTD@KSM (EXTENSION)	injected	no tags	10.3703 KSM ▼ send ⋮
★	ANAELLE LTD@KSM	injected	no tags	1.0376 KSM ▼ send ⋮
				11.4079 KSM

## GUIDE TO POLKADOT-JS – PART VI: Accounts (Advanced)

Version 2.0

The screenshot shows the Polkadot.js Accounts page. The top navigation bar includes 'Kusama kusama/9070 #8,199,208', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below the navigation bar, there are tabs for 'Accounts', 'My accounts', and 'Vanity generator'. A row of buttons for adding accounts is visible: 'Add account', 'Restore JSON', 'Add via Qr', 'Add via Ledger', 'Multisig', and 'Proxied'. A search bar 'filter by name or tags' is present. Below it, a table lists accounts with columns for 'accounts', 'type', 'tags', and 'balances'. Two accounts are listed: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KSM'. A context menu is open for the 'ANAELLE LTD@KSM' account, showing options: 'Set on-chain identity', 'Make recoverable', 'Initiate recovery for another', 'Delegate democracy votes', 'Add proxy', and a toggle for 'only this network'.

2. Click on **Make recoverable** to submit social recovery details.

Recoverable & Recovery accounts in detail:

**Recoverable** = “Protected by a social recovery process”.

**Recovery** = “Protects by performing social recovery”.

Recoverable & Recovery accounts allow individuals to **act as third-party backups for a family member’s or a peer’s account and regain access to this account** in case the seed phrase/JSON file are lost.

The family member/peer must first **set up his/her account as recoverable** before you can **perform recovery for the account**.

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

4. Click on **1-3 contacts' names or addresses** to set them as recovery accounts.

setup account as recoverable

the account to make recoverable

ALTD@KSM (EXTENSION)

FeghWJq7Awgk796uvd796uvNVYbuq7AwgkY7wZ9k...

available social recovery helpers

ANAELLE LTD@KSM

trusted social recovery helpers

recovery threshold ?

0

recovery block delay ?

0

Cancel

Make recoverable

The recoverable account is protected against the loss of seed/access by a social process.

These are trusted individuals that can verify and approve any recovery actions. With recovery, once the threshold is reached, the funds associated with the account can be moved to a new destination.

The helpers should be able to verify, via an off-chain mechanism, that the account owner indeed wishes to recover access and as such provide any approvals. In the cases of malicious recovery procedures, they will have the power to stop it.

The threshold for approvals and the delay is the protection associated with the account. The delay should be such that any colluding recovery attempts does have a window to stop.

Prepared by Anaelle LTD

**5. Double-check your selection.**

the account to make recoverable  
ALTD@KSM (EXTENSION)

filter by name, address, or account index

available social recovery helpers

trusted social recovery helpers

ANAELLE LTD@KSM

recovery threshold ?  
1

recovery block delay ?  
10

**6. Enter the required information.**

The recovery threshold must be 1 or more.

Note: 1 block = 6 seconds.

Cancel Make recoverable

**7. Click on Make recoverable to continue the procedure.**

The recoverable account is protected against the loss of seed/access by a social process.

These are trusted individuals that can verify and approve any recovery actions. With recovery, once the threshold is reached, the funds associated with the account can be moved to a new destination.

The helpers should be able to verify, via an off-chain mechanism, that the account owner indeed wishes to recover access and as such provide any approvals. In the cases of malicious recovery procedures, they will have the power to stop it.

The threshold for approvals and the delay is the protection associated with the account. The delay should be such that any colluding recovery attempts does have a window to stop.

Nature of the transaction.

authorize transaction

Sending transaction `recovery.createRecovery(friends, threshold, delay_period)`  
Create a recovery configuration for your account. This makes your account recoverable.

Fees of 52.3328 micro KSM will be applied to the submission

8. Check the transaction fees.

recovery.createRecovery  
queued

recovery.createRecovery

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 the type of call.

sending from my account  
ALTD@KSM (EXTENSION)  
FeghWJq7AAlgk796uvd796uvNVYbuq7AAlgkY7wZ9k...

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  
0x3176af76fdb6d3eb6493b3abf51786d44763a237adafcdf64dc5b0286f14fadb

The call hash as calculated for this transaction

Sign and Submit ☒

Cancel Sign and Submit

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

1

recovery block delay ?  
10

stop.

Cancel Make recoverable

## GUIDE TO POLKADOT-JS – PART VI: Accounts (Advanced)

Version 2.0

The screenshot displays the Polkadot-JS extension interface. A transaction summary window is open, showing details for a transaction on the Kusama chain. The transaction is titled 'Transaction' and is associated with the account 'ALTD@KSM'. The summary includes the following information:

- from: <https://polkadot.js.org/apps/#/accounts>
- chain: Kusama
- version: 9070
- nonce: 248
- method: `recovery.createRecovery(friends, threshold, delay_period)`
- info: Create a recovery configuration for your account. This makes y...
- lifetime: mortal, valid from 8,199,380 to 8,199,444

Below the summary, there is a section for password confirmation:

PASSWORD FOR THIS ACCOUNT

.....

☒ Remember my password for the next 15 minutes

At the bottom of the summary window is a large orange button labeled 'Sign the transaction'.

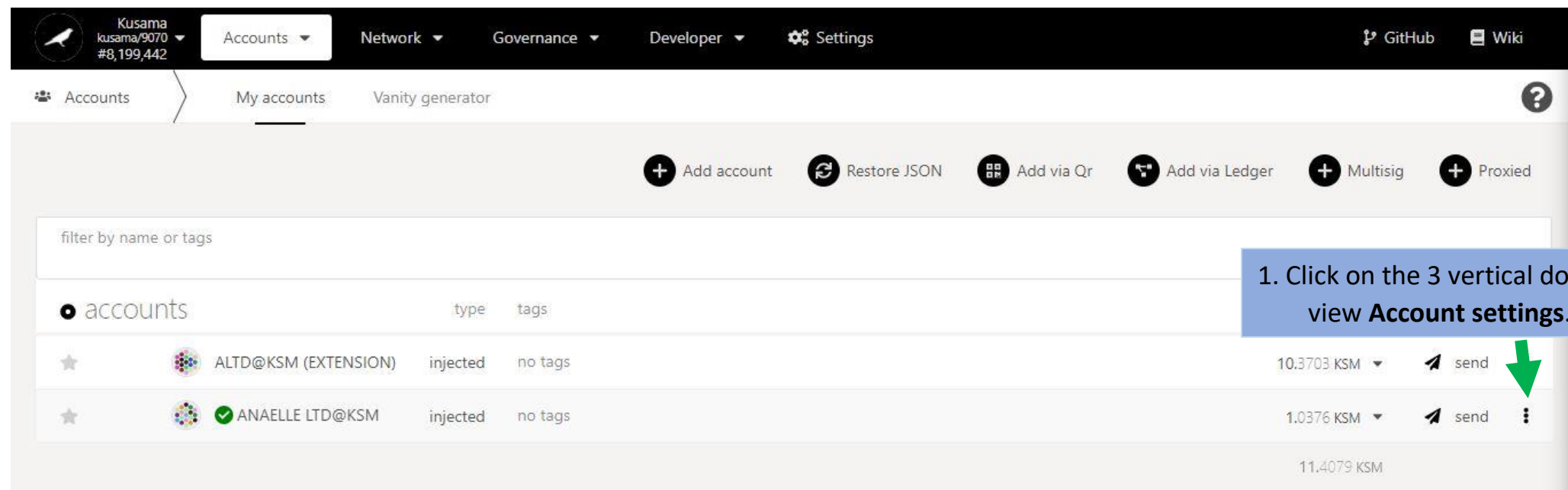
In the background, the main interface of the extension is visible. A blue button labeled 'recovery.createRecovery signing' is highlighted with a green arrow. A yellow box with the text 'Progress of the transaction.' is also visible. A table of balances is shown on the right side of the interface.

balances	
10.3703 KSM	send
1.0376 KSM	send
11.4079 KSM	

Annotations and instructions:

- Summary of the transaction sent via the Polkadot-JS extension.** (Yellow box with green arrow pointing to the transaction summary window)
- 10. Enter your account's password and tick the box to remember your password, if necessary.** (Blue box with green arrow pointing to the password field and the 'Remember my password' checkbox)
- 11. Click on Sign the transaction to complete the procedure.** (Blue box with green arrow pointing to the 'Sign the transaction' button)

b) Initiate account recovery.



The screenshot shows the Kusama Accounts page. The top navigation bar includes 'Kusama kusama/9070 #8,199,442', 'Accounts', 'Network', 'Governance', 'Developer', 'Settings', 'GitHub', and 'Wiki'. Below the navigation bar, there are tabs for 'Accounts', 'My accounts', and 'Vanity generator'. The 'My accounts' tab is active. A row of buttons for adding accounts is visible: 'Add account', 'Restore JSON', 'Add via Qr', 'Add via Ledger', 'Multisig', and 'Proxied'. Below these buttons is a search bar labeled 'filter by name or tags'. A table of accounts is displayed with columns for 'accounts', 'type', and 'tags'. The table lists two accounts: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KSM'. The 'ANAELLE LTD@KSM' account is highlighted with a green checkmark. To the right of the table, there are buttons for 'send' and a three-dot menu icon. A blue callout box with a green arrow points to the three-dot menu icon, containing the text: '1. Click on the 3 vertical dots to view Account settings.'

accounts	type	tags
★ ALTD@KSM (EXTENSION)	injected	no tags
★ ANAELLE LTD@KSM	injected	no tags



## GUIDE TO POLKADOT-JS – PART VI: Accounts (Advanced)

Version 2.0

The screenshot shows the 'Accounts' section of the Polkadot.js interface. At the top, there's a navigation bar with 'Kusama kusama/9070 #8,199,401', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below this, there are tabs for 'Accounts', 'My accounts', and 'Vanity generator'. The 'My accounts' tab is active, showing a list of accounts. A search bar 'filter by name or tags' is at the top of the list. The list has columns for 'accounts', 'type', and 'tags'. Two accounts are listed: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KSM'. A context menu is open over the 'ANAELLE LTD@KSM' account, showing options: 'Set on-chain identity', 'Set on-chain sub-identities', 'Make recoverable', 'Initiate recovery for another', 'Delegate democracy votes', and 'Add proxy'. A blue box with a green arrow points to the 'Initiate recovery for another' option. The text inside the blue box says: '2. Click on **Initiate recovery [...]** to perform social recovery.'

accounts	type	tags
★ ALTD@KSM (EXTENSION)	injected	no tags
★ ANAELLE LTD@KSM	injected	no tags

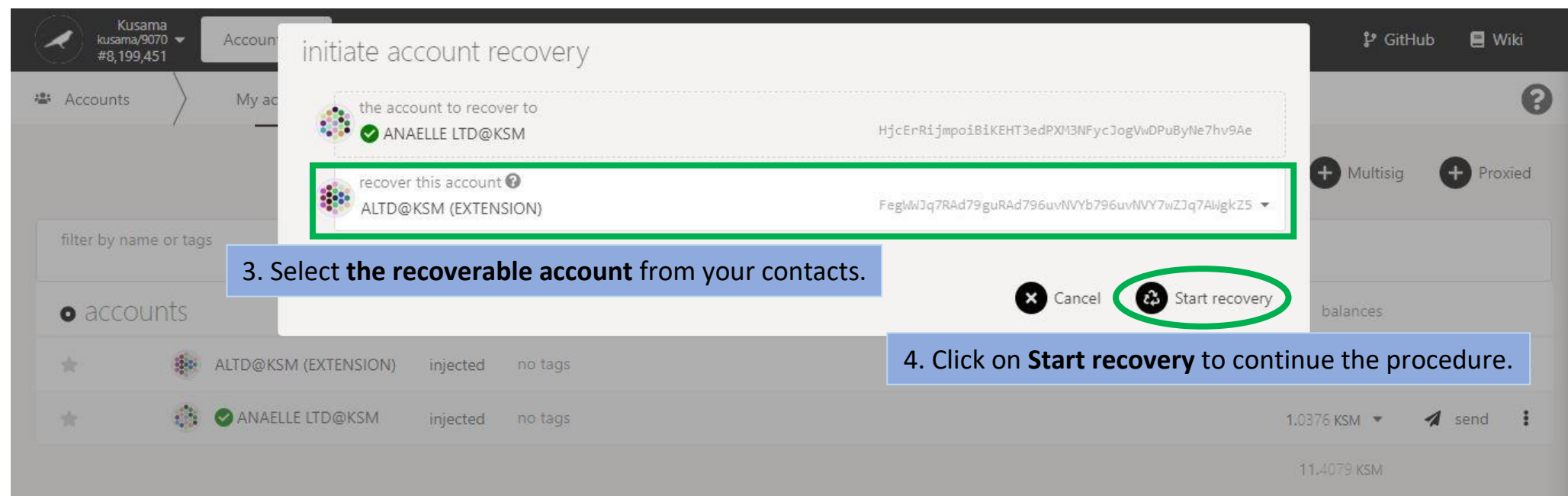
### REMINDER:

**Recoverable account** = An account protected by a social recovery process in case the backups (i.e Seed phrase/JSON file) are lost.

**Account recovery** = Performing social recovery so that a third party can regain access to his/her account without backups.

## GUIDE TO POLKADOT-JS – PART VI: Accounts (Advanced)

Version 2.0



Nature of the transaction.

The screenshot shows the 'authorize transaction' dialog in Polkadot.js. The transaction type is 'recovery.initiateRecovery', which is highlighted by a green arrow from the text 'Nature of the transaction.' The transaction description is 'Initiate the process for recovering a recoverable account.' A green box highlights the text 'Fees of 49.9995 micro KSM will be applied to the submission'. The sending account is 'ANAELLE LTD@KSM'. The call hash is '0xaeaf31c7c0541e75f642d825c3a5762b31633c62c7dbaca393e1b8d8b0fe742d'. At the bottom, the 'Sign and Submit' button is circled in green, with a blue callout box pointing to it. The 'Cancel' button is also visible.

authorize transaction

Sending transaction recovery.initiateRecovery(account)  
Initiate the process for recovering a recoverable account.

Fees of 49.9995 micro KSM will be applied to the submission

5. Check the transaction fees.

sending from my account  
ANAELLE LTD@KSM

Do not include a tip for the block author

call hash  
0xaeaf31c7c0541e75f642d825c3a5762b31633c62c7dbaca393e1b8d8b0fe742d

Sign and Submit

recovery.initiateRecovery  
queued

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

## GUIDE TO POLKADOT-JS – PART VI: Accounts (Advanced)

Version 2.0

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

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

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

**Progress of the transaction.**

**recovery.initiateRecovery signing**

**Transaction**

**Anaelle LTD@KSM**  
HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByNe7hv9Ae

from <https://polkadot.js.org/apps/#/accounts>  
chain Kusama  
version 9070  
nonce 94  
method ▶ recovery.initiateRecovery(account)  
info ▶ Initiate the process for recovering a recoverable account.  
lifetime mortal, valid from 8,199,456 to 8,199,520

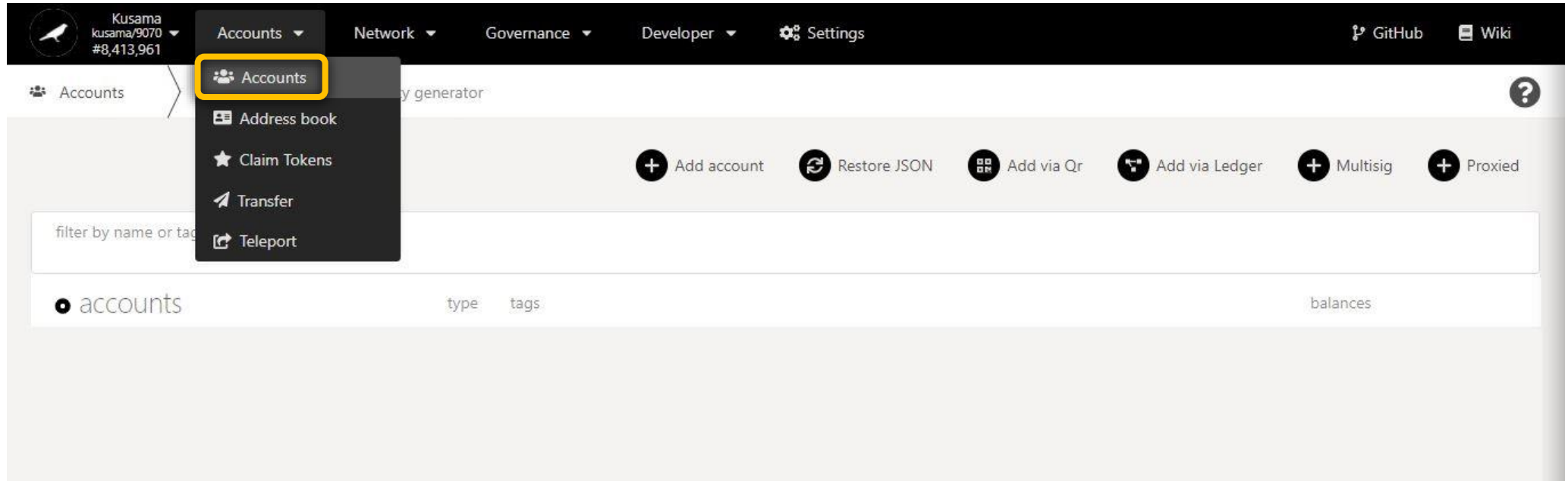
PASSWORD FOR THIS ACCOUNT  
.....

☒ Remember my password for the next 15 minutes

**Sign the transaction**

balances	
10.3703 KSM	send
1.0376 KSM	send
11.4079 KSM	

## 2. Democracy delegation: Set up votes delegation.



a) Delegate democracy votes.

Kusama  
kusama/9070  
#8,199,442

Accounts ▾ Network ▾ Governance ▾ Developer ▾ Settings

GitHub Wiki

Accounts My accounts Vanity generator

+ Add account Restore JSON Add via Qr Add via Ledger + Multisig + Proxied

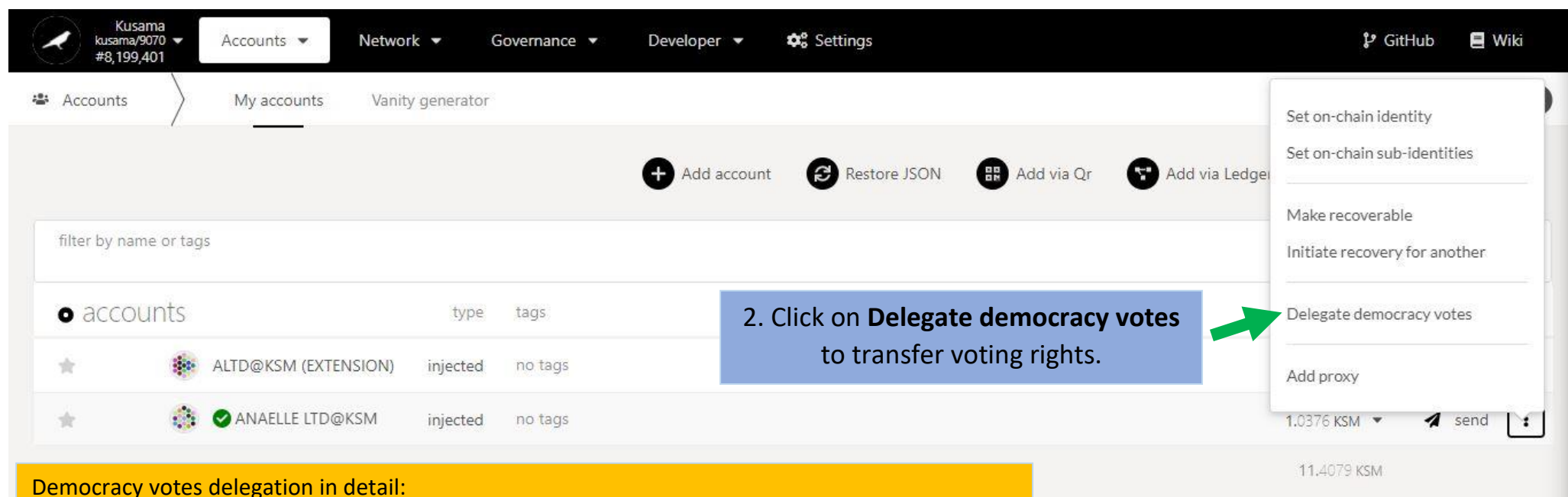
filter by name or tags

	accounts	type	tags	
★	ALTD@KSM (EXTENSION)	injected	no tags	10.3703 KSM ▾ ↗ send
★	ANAELLE LTD@KSM	injected	no tags	1.0376 KSM ▾ ↗ send ⋮
				11.4079 KSM

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

## GUIDE TO POLKADOT-JS – PART VI: Accounts (Advanced)

Version 2.0



The screenshot shows the Polkadot.js web interface. At the top, the user is logged in as 'Kusama kusama/9070 #8,199,401'. The 'Accounts' menu is open, showing options like 'Set on-chain identity', 'Set on-chain sub-identities', 'Make recoverable', 'Initiate recovery for another', 'Delegate democracy votes', and 'Add proxy'. A green arrow points to the 'Delegate democracy votes' option. Below the menu, there is a table of accounts. The first account is 'ALTD@KSM (EXTENSION)' with type 'injected' and 'no tags'. The second account is 'ANAELLE LTD@KSM' with type 'injected' and 'no tags'. A blue box with the text '2. Click on Delegate democracy votes to transfer voting rights.' is overlaid on the table. At the bottom right, there is a balance of '11.4079 KSM'.

filter by name or tags	accounts	type	tags
★	ALTD@KSM (EXTENSION)	injected	no tags
★	ANAELLE LTD@KSM	injected	no tags

Democracy votes delegation in detail:

**Democracy votes delegation** allows individuals to **transfer/pool their voting power** under a single account for all governance elections (i.e referenda and council).

The **vote value and conviction** defined by the delegating account will be applied in all elections, and the **corresponding lock period will need to be cleared after undelegation**.

The delegating account must first set up the delegation before you can **perform delegated voting**.

The screenshot shows the 'delegate democracy vote' interface in Polkadot-JS. The interface includes a header with the Kusama logo and account information, a sidebar with 'Accounts', and a main content area with the following fields:

- delegating account:** A dropdown menu showing 'ANAELLE LTD@KSM' with a green checkmark. The account ID is 'HjcErRijmpoiBiKEHT3edPXN3NFycJogVwDPuByN...'.
- delegated account:** A dropdown menu showing 'ALTD@KSM (EXTENSION)'. The account ID is 'FeghWJq7Akl796uvNVYb96uvNv96uvN7AkgkYgu9k...'.
- delegating amount:** A text input field containing '0.5'. To its right, it shows 'balance 1.0043 KSM' and a 'KSM' dropdown menu.
- conviction:** A dropdown menu showing '0.1x voting balance, no lockup period'.

At the bottom right, there are 'Cancel' and 'Delegate' buttons.

Instructional callouts are present:

- 3. Follow on-screen instructions carefully.** A blue box containing text: 'Any democracy vote performed by the delegated account will result in an additional vote from the delegating account. If the delegated account is currently voting in a referendum, the delegating vote and conviction will be added. The amount to allocate and the conviction that will be applied to all votes made on a referendum.'
- 4. Enter a KSM amount for your vote delegation.** A blue box with a green arrow pointing to the 'delegating amount' input field.
- 5. Click on the dropdown arrow to view more conviction setups.** A blue box with a green arrow pointing to the dropdown arrow of the 'conviction' field.



## GUIDE TO POLKADOT-JS – PART VI: Accounts (Advanced)

Version 2.0

delegate democracy vote

delegating account  
✓ ANAELLE LTD@KSM  
HjcErRijmpoIBiKEHT3edPXN3NFycJogVwDPuByN...

delegated account  
ALTD@KSM (EXTENSION)  
FeghWJq7Aw796uvNVYb96uvNV96uvN7AwgkYgu9k...

delegating amount 0.5 balance 1.0043 KSM KSM

0.1x voting balance, no lockup period

**0.1x voting balance, no lockup period**

1x voting balance, locked for 1x enactment (8.00 days)

2x voting balance, locked for 2x enactment (16.00 days)

3x voting balance, locked for 4x enactment (32.00 days)

4x voting balance, locked for 8x enactment (64.00 days)

5x voting balance, locked for 16x enactment (128.00 days)

Any democracy vote performed by the delegated account will result in an additional vote from the delegating account

If the delegated account is currently voting in a referendum, the delegating vote and conviction will be added.

The amount to allocate and the conviction that will be applied to all votes made on a referendum.

Cancel Delegate

6. Select one conviction setup for your votes.

## GUIDE TO POLKADOT-JS – PART VI: Accounts (Advanced)

Version 2.0

The screenshot shows the 'delegate democracy vote' dialog box in the Polkadot-JS interface. The dialog is titled 'delegate democracy vote' and contains the following fields and options:

- delegating account:** ANAELLE LTD@KSM (with a green checkmark icon and a dropdown arrow showing the address HjcErRijmpo1BiKEHT3edPXM3NFycJogVwDPuByN...)
- delegated account:** ALTD@KSM (EXTENSION) (with a dropdown arrow showing the address FegWlJq7AW796uvNVYb96uvNv96uvN7AwgkYgu9k...)
- delegating amount:** 0.5 (with a balance of 1.0043 KSM and a dropdown arrow showing KSM)
- conviction:** 2x voting balance, locked for 2x enactment (16.00 days) (with a dropdown arrow)

On the right side of the dialog, there are three informational text blocks:

- Any democracy vote performed by the delegated account will result in an additional vote from the delegating account
- If the delegated account is currently voting in a referendum, the delegating vote and conviction will be added.
- The amount to allocate and the conviction that will be applied to all votes made on a referendum.

At the bottom right of the dialog, there are two buttons: 'Cancel' and 'Delegate'. The 'Delegate' button is highlighted with a green circle.

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

Nature of the transaction.

authorize transaction

Sending transaction `democracy.delegate(to, conviction, balance)`  
Delegate the voting power (with some given conviction) of the sending account.

Fees of 55.6665 micro KSM will be applied to the submission

8. Check the transaction fees.

democracy.delegate  
queued

sending from my account  
✓ ANAELLE LTD@KSM  
HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByN...

Do not include a tip for the block author ☐

call hash  
0x2154fdabf974d7ab3e490c382fa6755fee88c6e8a02a45af9f4a71c04cd35e67

Sign and Submit ☐

Cancel Sign and Submit

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

## GUIDE TO POLKADOT-JS – PART VI: Accounts (Advanced)

Version 2.0

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

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

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

**democracy.delegate signing**

**Progress of the transaction.**

**Transaction details:**

- from: <https://polkadot.js.org/apps/#/accounts>
- chain: Kusama
- version: 9070
- nonce: 94
- method: `democracy.delegate(to, conviction, balance)`
- info: Delegate the voting power (with some given conviction) of the...
- lifetime: mortal, valid from 8,199,503 to 8,199,567

**Account:** Anaelle LTD@KSM  
HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByNe7hv9Ae

**balances:**

Balance	Action
10.3703 KSM	send
1.0376 KSM	send
11.4079 KSM	

**Sign the transaction**

b) Undelegate democracy votes.

1. Mouse-over Developer.

2. Select Extrinsics from the dropdown menu.

The screenshot shows the Polkadot.js web interface. The top navigation bar includes 'Kusama', 'kusama/9080', '#8,878,764', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. The 'Developer' dropdown menu is open, showing options: 'Chain state', 'Extrinsics', 'RPC calls', 'Sign and verify', and 'JavaScript'. The 'Extrinsics' option is highlighted. Below the navigation bar, there are tabs for 'Accounts', 'My accounts', and 'Vanity generator'. The 'My accounts' tab is active, showing a list of accounts. The list has columns for 'accounts', 'type', 'tags', and 'balances'. Two accounts are listed: 'ALTD@KSM (EXTENSION)' and 'ANAELLE LTD@KSM'. The 'ANAELLE LTD@KSM' account is marked with a green checkmark. The total balance shown at the bottom is 11,4079 KSM.

accounts	type	tags	balances
★  ALTD@KSM (EXTENSION)	injected	no tags	10.3703 KSM   send
★   ANAELLE LTD@KSM	injected	no tags	1.0376 KSM   send
			11,4079 KSM

using the selected account  
Kusama kusama/9080 #8,878,789

Accounts Network Governance Developer Settings

Extrinsics Submission Decode

free balance 1.0376 KSM  
HjcErRijmpoiBiKEHT3edPX13NFycJogVwDPuByNe7hv9Ae

submit the following extrinsic ?  
democracy undelegate()

encoded call data  
0x0d0c

encoded call hash  
0xa670ccb1be572c02cff6fabd5e777f4e56ecb29ea36f0440ffd267bf86737a8e

Submit Unsigned Submit Transaction

3. Select **democracy** from the first dropdown menu.

4. Select **undelegate()** from the second dropdown menu.

5. Click on **Submit Transaction** to continue the procedure.

Democracy votes undelegation in detail:

**Democracy votes undelegation** must be submitted by the delegating account. The voting balance can only be unlocked once the conviction lock period has expired.

Nature of the transaction.

authorize transaction

Sending transaction democracy.undelebrate()  
Undelegate the voting power of the sending account.

Fees of 39.3333 micro KSM will be applied to the submission

6. Check the transaction fees.

democracy.undelebrate  
queued

using the se  
ANAELL  
submit the  
democracy  
encoded ca  
0x0d0c  
encoded ca  
0xa670ccb1

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

Do not include a tip for the block author

call hash  
0xa670ccb1be572c02cff6fabd5e777f4e56ecb29ea36f0440ffd267bf86737a8e

Sign and Submit

Cancel Sign and Submit

ance 1,0376 KSM  
DPuByNe7hv9Ae  
nding account.  
bmit Transaction

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



Kusama  
kusama/9080  
#8,878,812

Accounts Network Governance Developer Settings

polkadot{js}

Transaction

Anaelle LTD@KSM  
HjcErRijmpoiBiKEHT3edPXM3NFyclogVwDPuByNe7hv9Ae

from <https://polkadot.js.org/apps/?rpc=wss%3A%2F%2Fkusama.api.onfinality.io%2Fpublic-ws#/accounts>

chain Kusama

version 9080

nonce 130

method ▶ democracy.undelegate()

info ▶ Undelegate the voting power of the sending account.

PASSWORD FOR THIS ACCOUNT

.....

☒ Remember my password for the next 15 minutes

Sign the transaction

democracy.undelegate signing

Progress of the transaction.

Undelegate the voting power of the sending account.

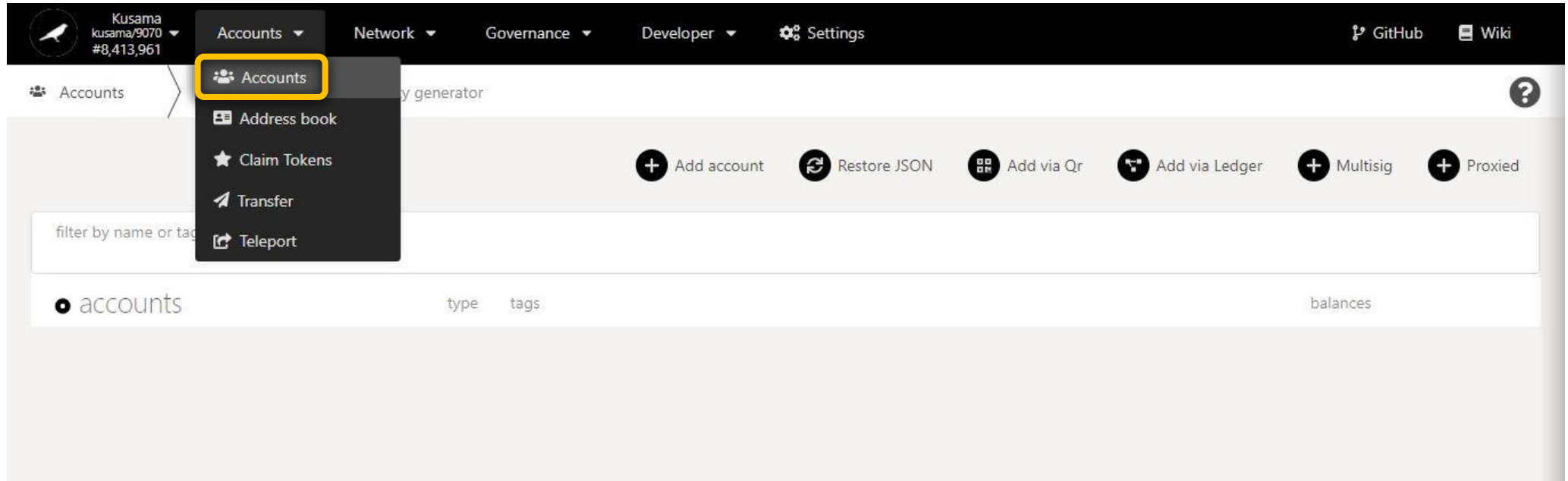
Submit Unsigned Submit Transaction

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

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



### 3. Proxy setup: Set up proxy accounts and types.



### a) Add a proxy account.

The screenshot shows the Polkadot.js Accounts interface. At the top, there's a navigation bar with 'Kusama kusama/9070 #8,199,442', 'Accounts', 'Network', 'Governance', 'Developer', and 'Settings'. Below this, there's a sub-navigation bar with 'Accounts', 'My accounts', and 'Vanity generator'. The main area displays a list of accounts. A blue callout box with the text '1. Click on the 3 vertical dots to view Account settings.' points to the three vertical dots on the right of the 'ANAELLE LTD@KSM' account.

filter by name or tags			
	accounts	type	tags
★	ALTD@KSM (EXTENSION)	injected	no tags
★	ANAELLE LTD@KSM	injected	no tags

10.3703 KSM send

1.0376 KSM send

11.4079 KSM

## GUIDE TO POLKADOT-JS – PART VI: Accounts (Advanced)

Version 2.0

The screenshot shows the Polkadot-JS Accounts interface. At the top, there's a dark header with the Kusama logo, account name 'kusama/9070 #8,199,401', and navigation tabs: Accounts, Network, Governance, Developer, and Settings. Below this, there's a sub-header with 'Accounts', 'My accounts', and 'Vanity generator'. The main area displays a list of accounts. A context menu is open over the 'Add proxy' button, showing options: 'Set on-chain identity', 'Set on-chain sub-identities', 'Make recoverable', 'Initiate recovery for another', 'Delegate democracy votes', and 'Add proxy'. A green arrow points to the 'Add proxy' option. A blue box with white text says '2. Click on Add proxy to set up proxy authorisations.'

filter by name or tags	accounts	type	tags
★	ALTD@KSM (EXTENSION)	injected	no tags
★	ANAELLE LTD@KSM	injected	no tags

1.0376 KSM send

11.4079 KSM

Proxy & Proxied accounts in detail:

**Proxy** = “Caretaker”.

**Proxied** = “Cared for”.

Proxy & Proxied accounts allow individuals to **manage transactions for a family member or a peer** if the person becomes unavailable or incapacitated.

You must first **set up the family member’s or peer’s account as proxy** before they can **add your account as a proxied account**. To learn how to add a proxied account to your list of accounts, refer to **Part I: Accounts (Basic setups)**.

The screenshot shows the 'proxy overview' dialog box in the Polkadot-JS application. The dialog has a title bar 'proxy overview' and a close button. It contains a 'proxied account' section with a checkmark and the text 'ANAELLE LTD@KSM' and a long alphanumeric string. Below this is a 'reserved balance' section showing '66.6933' and a unit selector set to 'milli'. A blue box with the text '4. Click Add proxy.' and a green arrow points to a '+' button labeled 'Add proxy'. To the right of the dialog, a blue box contains the text '3. Follow on-screen instructions carefully.' and a green-bordered box contains three lines of instructional text. The background shows the application's sidebar with 'Accounts' and 'filter by name' options, and a top bar with 'Kusama' and 'kusama/9070'.

proxy overview

proxied account  
✓ ANAELLE LTD@KSM  
HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByN...

reserved balance  
66.6933  
milli

4. Click **Add proxy**.

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

Any account set as proxy will be able to perform actions in place of the proxied account

If you add several proxy accounts for the same proxy type (e.g 2 accounts set as proxy for Governance), then any of those 2 accounts will be able to perform governance actions on behalf of the proxied account

The amount that is reserved for the proxy based on the base deposit and number of proxies

Cancel Submit

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**proxy overview**

proxied account  
✓ ANAELLE LTD@KSM

**5. Choose one account from your contacts.**

proxy account  
ALTD@KSM (EXTENSION) FegWlW3q7AAlgkYguRAd796uvNVYburnURpBz7wZ...

type ?  
Any

+ Add proxy

reserved balance  
66.8033 milli

Any account set as proxy will be able to perform actions in place of the proxied account

If you add several proxy accounts for the same proxy type (e.g 2 accounts set as proxy for Governance), then any of those 2 accounts will be able to perform governance actions on behalf of the proxied account

The amount that is reserved for the proxy based on the base deposit and number of proxies

Cancel Submit

## b) Manage proxy types.

proxy overview

proxied account  
ANAELLE LTD@KSM  
HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByN...

proxy account  
ALTD@KSM (EXTENSION)  
FegWlJq7AWgkYguRAd796uvNVYburnURpBz7wZ...

type ?  
Any

reserved balance  
66.8033  
milli

Any account set as proxy will be able to perform actions in place of the proxied account

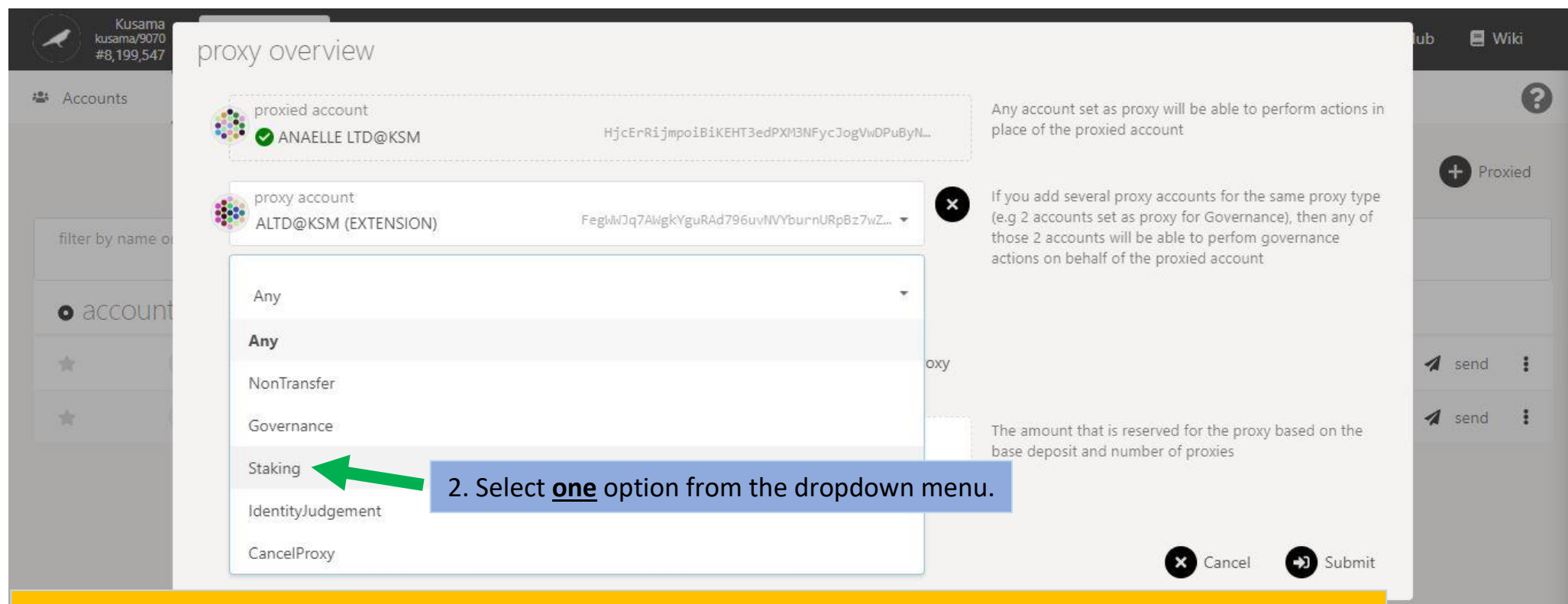
If you add several proxy accounts for the same proxy type (e.g 2 accounts set as proxy for Governance), then any of those 2 accounts will be able to perform governance actions on behalf of the proxied account

1. Click on the **dropdown arrow** to view all the available proxy types.

Cancel Submit

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Proxy types in detail:

**Any:** Authorised to perform any on-chain transaction.

**NonTransfer:** Authorised to perform any on-chain transaction, except balance transfers.

**Governance:** Authorised to perform any governance transaction (i.e vote, submit proposals, etc).

**Staking:** Authorised to perform staking-related transactions but does not override stash-controller setups.

**IdentityJudgement:** Authorised to perform any identity-related transaction requested by registrars.

*Proxies's actions can be time-delayed by a certain number of blocks, therefore proxies must announce their actions ahead of time.*

**CancelProxy:** Authorised to reject the announcements made by other proxy types.

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**proxy overview**

proxied account  
✓ ANAELLE LTD@KSM  
HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByN...

proxy account  
ALTD@KSM (EXTENSION)  
FegWwJq7AwgkYguRAAd796uvNVYburnURpBz7wZ...

type ?  
Staking

reserved balance  
66.8033

milli

Any account set as proxy will be able to perform actions in place of the proxied account

If you add several proxy accounts for the same proxy type (e.g 2 accounts set as proxy for Governance), then any of those 2 accounts will be able to perform governance actions on behalf of the proxied account

3. Click on x or + to remove or add proxy accounts.

Cancel Submit

**A deposit is required to maintain on-chain proxy information.**  
Note: This deposit will be refunded when your authorisations are cleared.

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



Nature of the transaction.

authorize transaction

Sending transaction `proxy.addProxy(delegate, proxy_type, delay)`  
Register a proxy account for the sender that is able to make calls on its behalf.

Fees of 51.6661 micro KSM will be applied to the submission

5. Check the transaction fees.

proxy.addProxy  
queued

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

sending from my account  
✓ ANAELLE LTD@KSM  
HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByN...

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

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  
0xefb38137eb5f41c154a44022710a0b63ca1424d6860efa91c0776f1bc9f24b8b

The call hash as calculated for this transaction

Sign and Submit ☐

Cancel Sign and Submit

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

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The screenshot shows the Polkadot.js Accounts extension window for a transaction on the Kusama network. The transaction details are as follows:

Field	Value
from	https://polkadot.js.org/apps/#/accounts
chain	Kusama
version	9070
nonce	94
method	proxy.addProxy(delegate, proxy_type, delay)
info	Register a proxy account for the sender that is able to make ca...
lifetime	mortal, valid from 8,199,567 to 8,199,631

Below the transaction details, there is a password input field and a checkbox labeled "Remember my password for the next 15 minutes". The "Sign the transaction" button is at the bottom.

Annotations and steps:

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