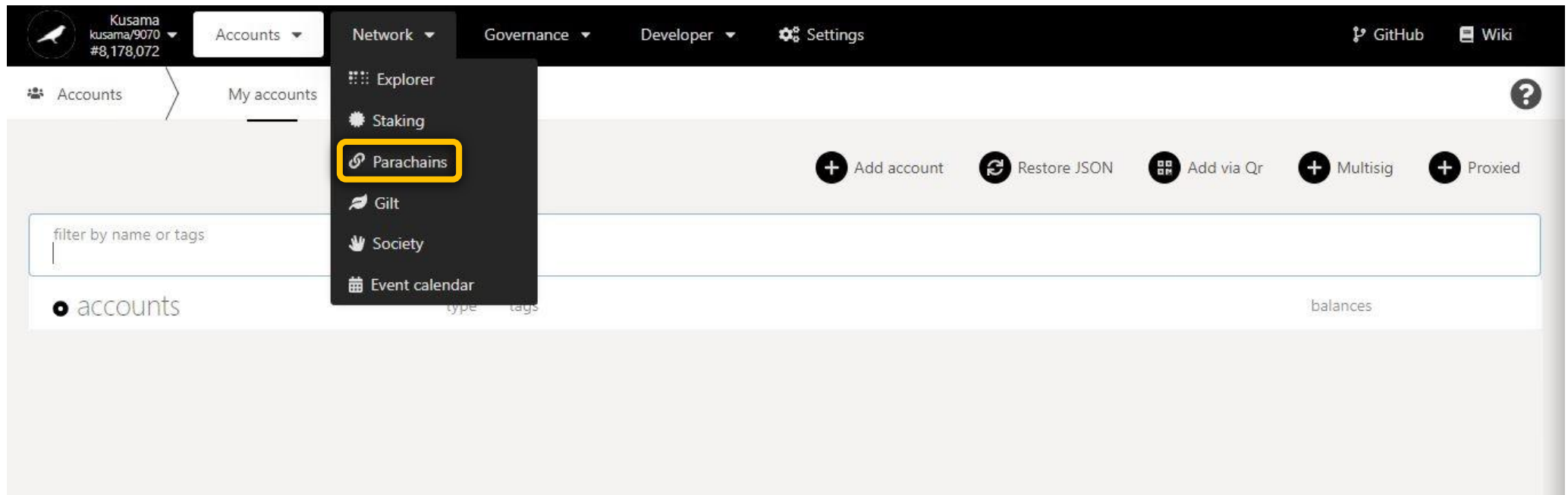


## PART II: NETWORK

### 3. Parachains: Explore parachain-related activities.



## a) View general parachain information.

Kusama  
kusama/9070  
#8,236,477
 Accounts
 Network
 Governance
 Developer
 Settings
 GitHub
 Wiki

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

parachains  
4
 parathreads  
16
 current lease  
13
 lease period  
42 days  
16 days 32 mins  
61%
 finalized  
8,236,474
 epoch  
1 hr  
8 mins 42 s  
85%

parachains
 lifecycle
 Parachains or Parathreads?

1,000	Statemine	Parachain
2,000	Karura	Parachain
2,007	Shiden	Parachain
2,023	Moonriver	Parachain

Registered ParaIDs.
 Registered names.

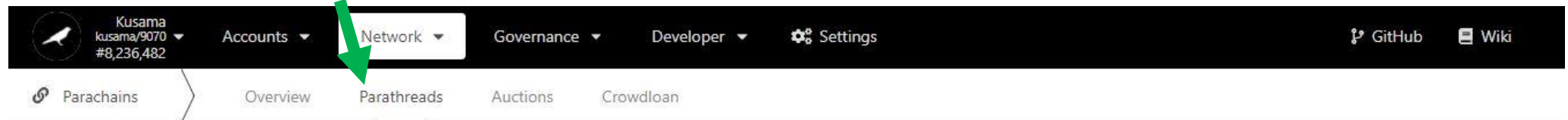
	included	backed	timeout	chain	in/out (msg)	leases
12 s	8,236,475	8,236,476		274,757 statemine/1	0 (0) 0 (0)	13 - 23 436 days 32 mins
6 s	8,236,476	8,236,475		92,217 karura/1002	0 (0) 0 (0)	13 - 20 310 days 32 mins
6 s	8,236,476	8,236,475		3,878 shiden/1	0 (0) 0 (0)	13 - 20 310 days 32 mins
12 s	8,236,475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

b) View onboarded parathreads.

1. Click **Parathreads**.



2. Click **ParaID** to register your network as a parathread.



Registered names.		lifecycle	leases
2,001	Bifrost	Parathread	None
2,004	Khala Network	Parathread	None
2,006	Darwinia Crab Redire...	Parathread	None
2,008	Mars	Parathread	None
2,009	PolkaSmith by Polka...	Parathread	None

Parachains or Parathreads?

Registered  
ParaIDs.

Addresses of currently registered parathreads.

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

Lease period  
IDs obtained.

c) View auctions' progress.

1. Click **Auctions**.

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

auctions	active	first - last	Countdown to auction's end period (during which the winning bid will be determined).	end period at
4	yes	13 - 20		#8,251,581 1 day 1 hr

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

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

**Is there a crowdloan campaign associated to this bid?**

**Targeted lease period IDs.**

**KSM amount submitted for this bid.**

**Adresse(s) of current bidder(s).**

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

## d) View and contribute to crowdloans.

1. Click **Crowdloan**.

The screenshot shows the Polkadot.js Apps interface. The top navigation bar includes 'Kusama kusama/9070 #8,221,932', 'Accounts', 'Network' (selected), 'Governance', 'Developer', and 'Settings'. Below this, the 'Parachains' section is active, with sub-tabs for 'Overview', 'Parathreads', 'Auctions', and 'Crowdloan' (selected). A yellow box highlights the 'Crowdloan' tab and the text 'Key information on crowdloans: active funds, and KSM amount locked in funds.' Below this, a green box highlights the 'funds' section, showing '17' funds, 'active raised / cap' as '281,579 / 11.3760 MKSM' (2%), and 'total raised / cap' as '988,652 / 13.8760 MKSM' (7%). A blue box with a green arrow points to a warning message: '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.' Below the warning, a table of ongoing crowdloans is shown. A yellow box with a green arrow points to the table, stating 'Time is left to fund a crowdloan and win an auction.' The table has columns for 'ongoing', 'ending', 'leases', 'raised', and 'count'. The first three rows are for Bifrost, Khala Network, and Darwinia Crab Redire... Each row has a '+ Contribute' button and a 'Homepage' link. A yellow box with a green arrow points to the 'raised' column, stating 'KSM amount raised by each fund out of its total desired cap.' A blue box with a green arrow points to the 'Contribute' button, stating '3. Click Contribute to lend your KSM to a fund.'

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

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
2,004 Khala Network Active	17 days 46 mins #8,467,200	13 - 20	42,028.3202 / 1.0000 MKSM 4.20%	1,838
2,006 Darwinia Crab Redire... Active	17 days 46 mins #8,467,200	13 - 20	2,867.5209 / 1.0000 MKSM 0.28%	346

Time is left to fund a crowdloan and win an auction.

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

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

**Minimum crowdloan contribution is 0.1 KSM.**

contribute to fund

contribute from  
✓ ANAELLE LTD@KSM  
HjcErRjmpoiBiKEHT3edPXM3NFycJogVwDPuByN...

contribution  
1 | KSM

minimum allowed  
99.9999

remaining till cap  
997.1324

milli

Kilo

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

This account will contribute to the crowdloan.

The amount to contribute from this account.

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

✕ Cancel **⊕ Contribute**

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

**Nature of the transaction.**

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

6. Check the transaction fees.

sending from my account  
✓ ANAELLE LTD@KSM  
HjcErRijmpoIBiKEHT3edPXm3NFycJogVwDPuByN...

Do not include a tip for the block author ☐

call hash  
0x09c05aac9441af106de92d8b299e185fec796f762748469558374edb331343a3

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

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

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

The call hash as calculated for this transaction

Sign and Submit ☐

Cancel Sign and Submit

crowdloan.contribute  
queued

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



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

**Progress of the transaction.**

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

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

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

Account: Anaelle LTD@KSM  
HjcErRijmpoiBiKEHT3edPXM3NFycJogVwDPuByNe7hv9Ae

password: [REDACTED]

☒ Remember my password for the next 15 minutes

**Sign the transaction**

ending	leases	raised	count	
#8,467,200	13 - 20	4.20%	1,000	Contribute Homepage
17 days 44 mins #8,467,200	13 - 20	2,867.5209 / 1,0000 MKSM 0.28%	346	+ Contribute Homepage
17 days 44 mins	13 - 20	138,114.7661 / 1,0000 MKSM 12.81%	1,000	+ Contribute