

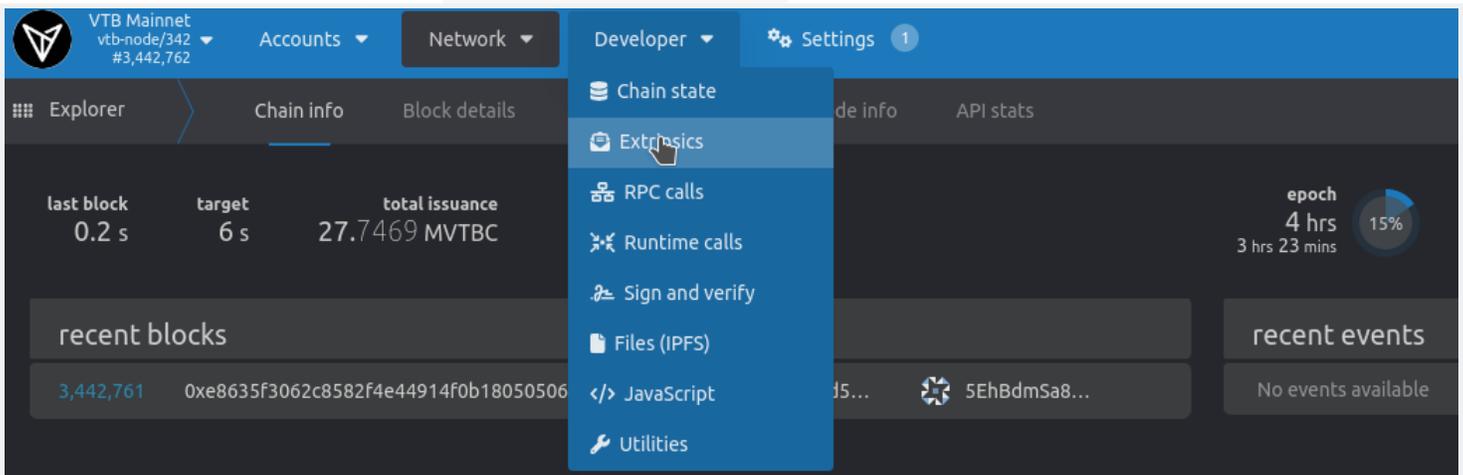
Nominating using the PolkadotJS UI

Nominating is a way of expressing your support for a validator. This is done by appointing your stake to validators, and by doing so, they can share in the rewards that are distributed to validators in each era (an era is 24 hours long).

Note that whenever a validator is punished (slashed) for misbehaviour, all their nominators are also punished.

Bonding/Staking tokens

Go to this [link](#) and then go to **Developer** > **Extrinsics** section.



In **using the selected account** field select your account. In **submit the following extrinsic** select **vtbcStaking** from the left dropdown, and select **bond(value, payee)** from the right dropdown.

This extrinsics requires the following inputs:

- **value** - The amount of tokens to bond/stake. This must at least be 10 VTBC,
- **payee** - Tells where the rewards go. This can be one of the following
 - **Staked** - New rewards will automatically added to your bond.
 - **Stash** - Rewards will be deposited into your account.
 - **Controller** - Same as **Stash** . This is deprecated and will be removed in the future.
 - **Account** - Send rewards to a specified account.
 - **None** - Receive no rewards.

using the selected account free balance 0.0000 vTBC
ACCOUNT 1 (EXTENSION) 5G9vBwTsE... ▼

submit the following extrinsic
vtbcStaking bond(value, payee) See ['Pallet::bond']. ▼

value: Compact<u128> (CurrencyBalance)
10000000000000000000

payee: PalletStakingRewardDestination
Account ▼

Account: AccountId32
ACCOUNT 3 (EXTENSION) 5G19rZtK4i... ▼

encoded call data
0x0600130000e8890423c78a03ae3b785ae3d3df346a007f09c3c90175b257e386c37595c374f736891fb4f823

encoded call hash
0xdd0ec9e2e453b1aa537bb23138b1edf5b3ed455f37df9be0f8df437cd736fa8

encoding details
callindex 0600
value 130000e8890423c78a
payee 03_ae3b785ae3d3df346a007f09c3c90175b257e386c37595c374f736891fb4f823
link #/extrinsics/decode/0x0600130000e8890423c78a03a...

Submit Unsigned
Submit Transaction

Enter the values and click **Submit Transaction** button to sign and submit the transaction.

Selecting validators to nominate

The next step is to select which validators to support via our stake. This is done by **vtbcStaking** `nominate(targets)` extrinsic.

This extrinsic requires a list of validators as input.

using the selected account free balance 0.0000 vTBC
ACCOUNT 1 (EXTENSION) 5G9vBwTsE... ▼

submit the following extrinsic
vtbcStaking nominate(targets) See ['Pallet::nominate']. ▼

targets: Vec<MultiAddress> (Vec<AccountIdLookupOf>)

+ Add item
− Remove item

0: MultiAddress: MultiAddress
Id ▼

Id: AccountId
ACCOUNT 3 (EXTENSION) 5G19rZtK4i... ▼

encoded call data
0x06050400ae3b785ae3d3df346a007f09c3c90175b257e386c37595c374f736891fb4f823

encoded call hash
0x84df3a2c3be2c32f2b02616711bec8f0753aeb68d390c5c9b8b6674f3e4f4fe

encoding details
callindex 0605
targets 04
00_ae3b785ae3d3df346a007f09c3c90175b257e386c37595c374f736891fb4f823
link #/extrinsics/decode/0x06050400ae3b785ae3d3df346...

Submit Unsigned
Submit Transaction

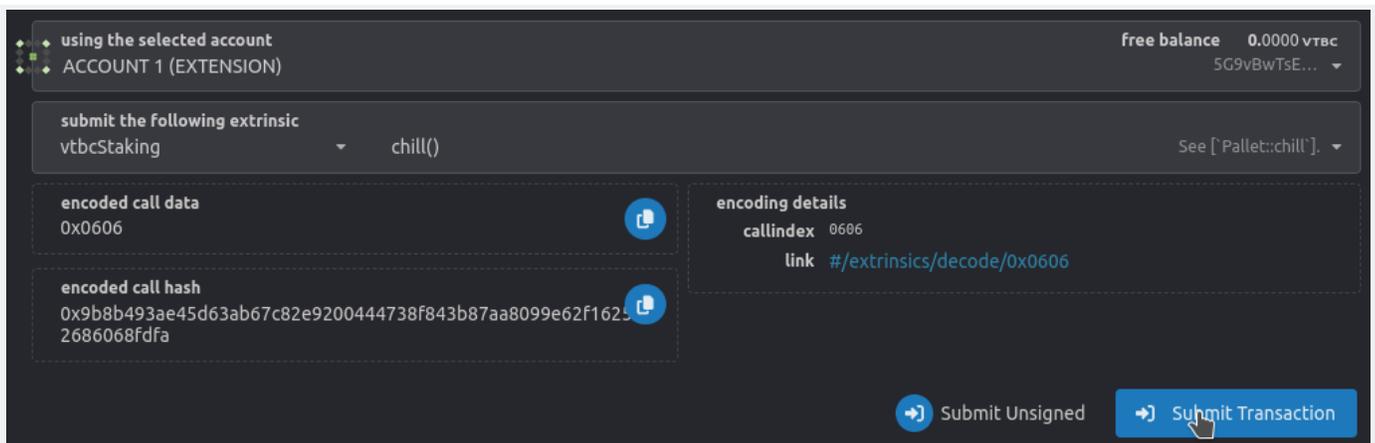
Select one or more validators to nominate. Use **Add Item** and **Remove Item** buttons to add or remove validators to the list. Note that if you select more than one validator, your stake/bond will be divided equally to the selected validators. After selecting the validators click **Submit Transaction** button to sign and submit the transaction. You will now be part of the staking system from the next era.

Stopping nomination

Stopping nomination is done in three steps:

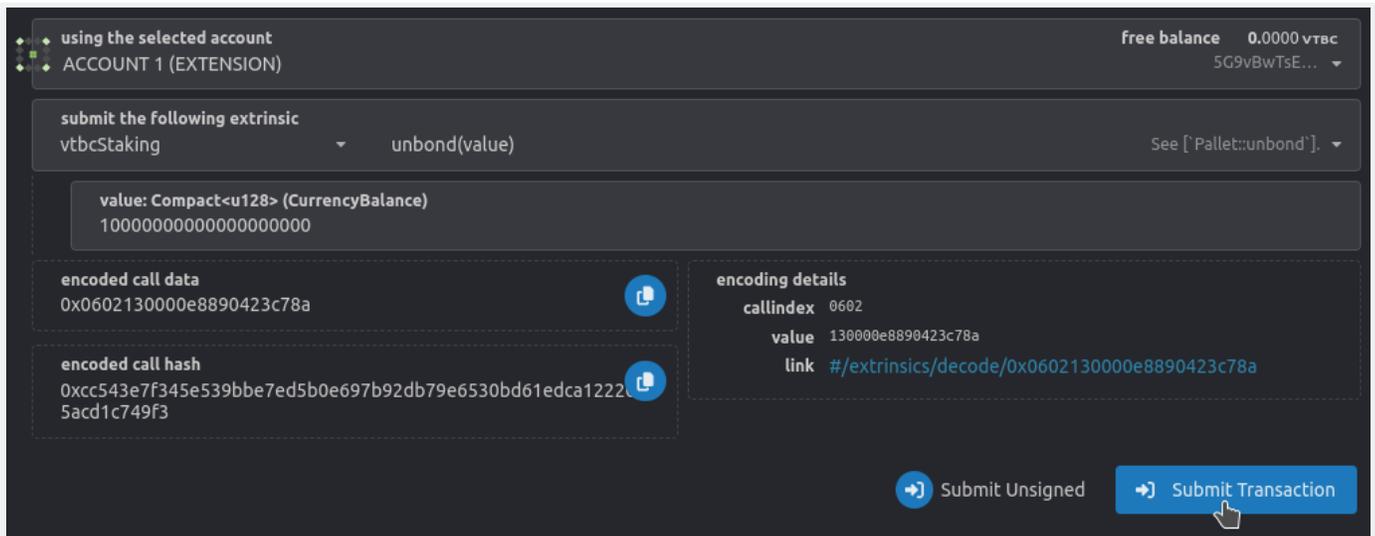
1. **Withdrawing support from validators:**

Withdrawing support from the validators is done by calling the `vtbcStaking::chill()` extrinsic. Calling this extrinsic means that you no longer support any validators, and after submitting this extrinsic you will stop receiving any rewards. At this point if you want to start nominating again you can call the `vtbcStaking::nominate(targets)` function again.



2. **Unbonding staked tokens:**

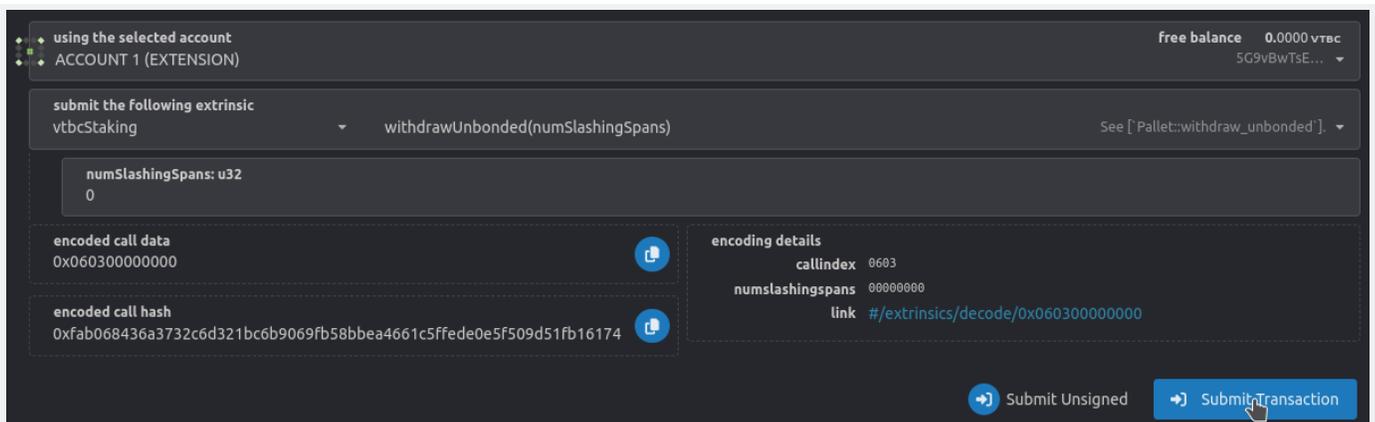
By calling the `chill()` extrinsic you express your desire to no longer support any validators. But your bonded tokens still remain in the staking system. To withdraw tokens from the staking system you first have to unbond the tokens. Use `vtbcStaking::unbond(value)` to unbond all your tokens. This extrinsic requires the number of tokens you want to unbond as input. Enter the amount of tokens you have bonded in the `value` field and click **Submit Transaction** button to sign and submit the transaction.



Note that if you had bonded more than the minimum (10) VTBC required for nominating, you could partially unbond your tokens without first calling `chill()`. Calling `chill()` is only required if you want to unbond all of your tokens. Without calling `chill()` you can still unbond partially as long as your remaining bond is more than 10 VTBC (the minimum bond required for nominating).

3. **Withdrawing the unbonded tokens:**

After calling `unbond(value)` the tokens are not immediately available for spending. There is a waiting period of 28 days (also called as unlocking period) before the tokens can be fully withdrawn from the staking system. After the unlocking period has passed call `vtbcStaking` `withdrawUnbonded(numSlashingSpans)` to fully withdraw your tokens. This extrinsic requires the number of times you have slashed as input. Enter the value and click **Submit Transaction** to sign and submit the transaction.



Increasing your bond

The `bond(value, payee)` extrinsic is only used when you are bonding tokens for the first time or when you have no bonded tokens in the staking system. If you have already bonded some tokens you can increase your bond by calling `vtbcStaking` `bondExtra(maxAdditional)` extrinsic. Enter

the amount of tokens you want to increase your bond by in the `maxAdditional` field, and click **Submit Transaction** to sign and submit the transaction.

The screenshot shows a transaction submission screen with the following details:

- Account:** ACCOUNT 1 (EXTENSION) | Free balance: 0.0000 vrbtc
- Method:** submit the following extrinsic: `bondExtra(maxAdditional)`
- Parameter:** `maxAdditional: Compact<u128> (CurrencyBalance)` with value `1000000000000000000`
- Encoded call data:** `0x0601130000e8890423c78a`
- Encoded call hash:** `0xcc626b1618d079dd009260107268cba34f188a340c3c3dd1667aa72c7148e11d`
- Encoding details:**
 - `callindex`: 0601
 - `maxadditional`: `130000e8890423c78a`
 - `link`: `#/extrinsics/decode/0x0601130000e8890423c78a`
- Buttons:** Submit Unsigned and Submit Transaction