

# Validator guide

## How to Update Fees or Unregister a Radix Validator

You can perform validator operations by submitting a **transaction manifest** via the Radix Console at: <https://console.radixdlt.com/transaction-manifest>

Your account will also need some **XRD** to cover transaction fees.

### Update Validator Fee

Copy the manifest below, replace the placeholders, and paste it into the Console.

```
CALL_METHOD
  Address("<YOUR_OWNER_ACCOUNT_ADDRESS>")
  "create_proof_of_non_fungibles"
  Address("resource_rdx1nfxxxxxxxxxvdrwnrxxxxxxxx004365253834xxxxxxxxvdrwnr")
  Array<NonFungibleLocalId>(
    NonFungibleLocalId("<YOUR_BADGE_ID>")
  )
;

CALL_METHOD
  Address("<YOUR_VALIDATOR_COMPONENT_ADDRESS>")
  "update_fee"
  Decimal("<NEW_FEE_FACTOR>")
;
```

The fee is expressed as a **decimal factor**, not a percentage. For example, **0.01** means 1%, **0.05** means 5%.

**Note:** Fee increases take approximately **2 weeks** to become effective. Fee decreases take effect at the start of the next epoch.

### Unregister Validator

Copy the manifest below, replace the placeholders, and paste it into the Console.

```
CALL_METHOD
  Address("<YOUR_OWNER_ACCOUNT_ADDRESS>")
  "create_proof_of_non_fungibles"
  Address("resource_rdx1nfxxxxxxxxxvdrwnrxxxxxxxx004365253834xxxxxxxxvdrwnr")
  Array<NonFungibleLocalId>(
    NonFungibleLocalId("<YOUR_BADGE_ID>")
  )
;

CALL_METHOD
  Address("<YOUR_VALIDATOR_COMPONENT_ADDRESS>")
  "unregister"
;
```

The validator will finish its responsibilities for the current epoch and be removed from the active validator set at the start of the next epoch.

## Placeholders

- `<YOUR_OWNER_ACCOUNT_ADDRESS>` : The Radix account that holds your validator owner badge. Forgot which account does? You can find this by going to <https://dashboard.radixdlt.com/network-staking>, clicking on your validator, and looking at the "Owner Address" field.
- `<YOUR_BADGE_ID>` : The NonFungibleLocalId of your validator owner badge, e.g. `[835935860967c8655fa19d0491e85ecad2e403f2801a0baa27f68718a42d]` . This is unique to your validator. You can search for the Validator Owner Badge NFT in the Owner Account through <https://dashboard.radixdlt.com/>.
- `<YOUR_VALIDATOR_COMPONENT_ADDRESS>` : Your validator's address, e.g. `vaLidator_rdx1sd5368vqdmjk0y2w7ymdts02cz9c52858gpyny56xdvzuheepdeyy0` , which can also be found on <https://dashboard.radixdlt.com/network-staking>.
- `<NEW_FEE_FACTOR>` : The new fee as a decimal factor, e.g. `0.01` for 1%.

## Submit the Transaction

After pasting the manifest into the Console, send it to the Radix Wallet, review, approve, and sign.