

Hi everyone,

I'm not sure if the following scenario is a bug or intended behaviour, but some clarification will be much appreciated.

I have connected my Ledger to the Keplr wallet browser extension, and selected the Secret network. I then click on the Add Token

, and paste in a secret token address in the Contract Address

field, such as secret1k0jntykt7e4g3y88ltc60czgjuqdy4c9e8fzek for the sSCRT token.

Immediately upon doing this, my Ledger prompts me to sign a transaction. The transaction memo text is "Create Keplr Secret encryption key. Only approve requests by Keplr.

" I decline the transaction, as I'm not sure why it's asking to create a secret encryption key.

The source code with the JSON for this transaction looks like it's in the following file, within the Keplr wallet Github repository (scroll to bottom):

github.com

[chainapsis/keplr-wallet/blob/2229367b58076fc6426bf956bd1215d6ab0deb3c/packages/background/src/secret-wasm/service.ts](https://github.com/chainapsis/keplr-wallet/blob/2229367b58076fc6426bf956bd1215d6ab0deb3c/packages/background/src/secret-wasm/service.ts)

```
import { delay, inject, singleton } from "tsyringe"; import { TYPES } from "../types";
```

```
import { EnigmaUtils } from "secretjs"; import { KeyRingService } from "../keyring"; import { ChainsService } from "../chains";  
import { PermissionService } from "../permission"; import { Hash } from "@keplr-wallet/crypto"; import { KVStore, Debouncer }  
from "@keplr-wallet/common"; import { ChainInfo } from "@keplr-wallet/types"; import { Bech32Address } from "@keplr-  
wallet/cosmos"; import { Env } from "@keplr-wallet/router";
```

```
import { Buffer } from "buffer/";
```

```
@singleton() export class SecretWasmService { protected debouncerMap: Map< string, (
```

This file has been truncated. [show original](#)

I have successfully transacted native SCRT with my Ledger, without this prompt coming up. It seems to come up only when trying to add a token via Add Token

, after pasting a token address in the Contract Address field.

I asked about this on the Secret discord channel, and a support person confirmed that he got the same behaviour as described above. He used a Ledger Nano S, while I'm using a Ledger Nano X (with the latest Cosmos app installed on the Ledger device).

On a regular Keplr hot wallet (no ledger involved) I am able to paste in a token address, and continue to submit the subsequent transaction to retrieve the viewing key, and see that token's balance. So it looks like the Keplr wallet needs to generate a Secret encryption key for some reason from the Ledger.

Is anyone familiar with what the key is used for, and why this only happens with Ledger devices?

Many thanks!