

LNP Node

- demo part 3

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Previous LNP Node demo

- Node architecture
- Demo of node setup
- Basic node control
- LNPBP-46: hierarchical deterministic key derivation for lightning nodes
- Demo of channel initialization

Today

- Channel creation workflows
- Demo of channel creation in all details
- Demo of channel persistence & reestablishment
- Roadmap & action points
- LNP layerization

LNP/BP Standards Association is looking for

- LNP Node maintainer:
 - full-time Rust 🚒 developer with good knowledge of 🗲
- Reviews & comments on LNPBP-46 proposal: deterministic key derivation for lightning nodes
- Contributors to LNP Core Lib and LNP Node

LNPBP-46: Lightning master key

• https://github.com/LNP-BP/LNPBPs/pull/120/files

```
m / 9735'
```

BIP-43 purpose

LNPBP-46: Lightning master key per blockchain

```
m/ 9735' / blockchain'

BIP-43 O' mainnet

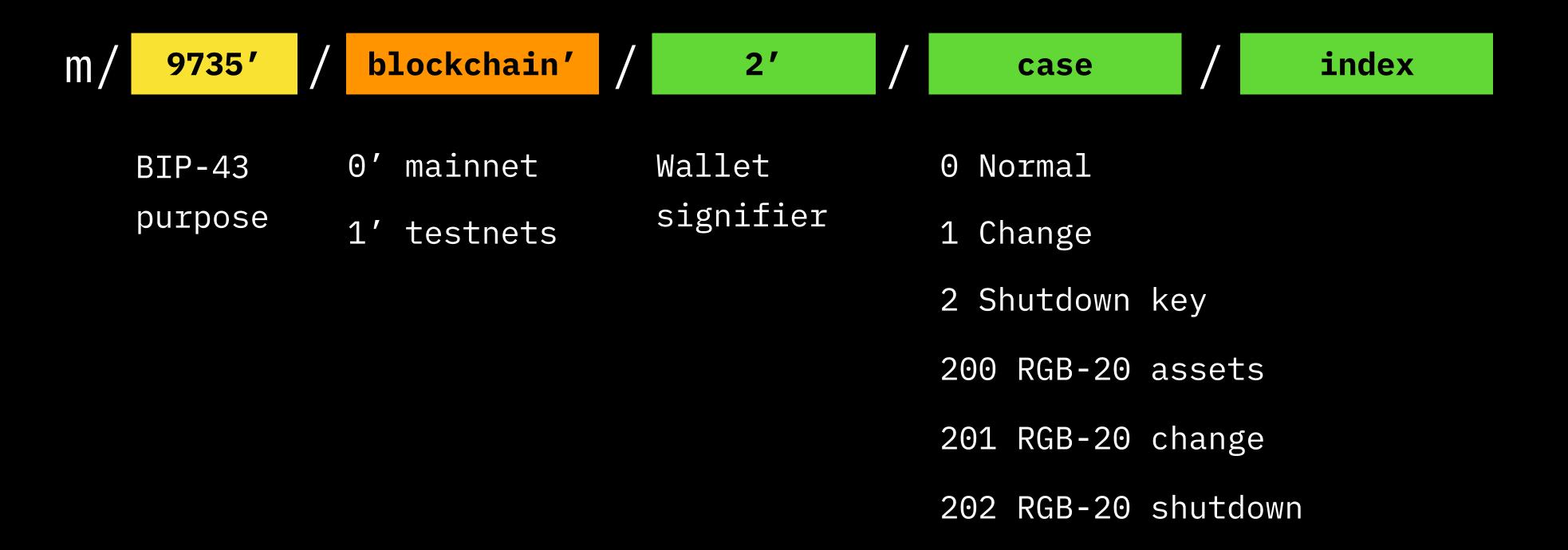
purpose 1' testnets
```

LNPBP-46: Node key

```
m/ 9735' / blockchain' / 0' / node_no'

BIP-43    0' mainnet    Node    Node
purpose    1' testnets    signifier    identity
```

LNPBP-46: Funding wallet master key



LNPBP-46: Channel master key

