

# Open Source Project: LND

GitHub Link: <https://github.com/lightningnetwork/lnd>

Project Requirement: Golang

Link to issue: <https://github.com/lightningnetwork/lnd/issues/7416>

## **Overview**

Nodes can use aliases instead of actual scids(short\_channel\_id), but it is important to clearly indicate that any updates made using these aliases should not be shared with other nodes. To do this, a flag in channel\_update can be set. This flag is useful for unannounced channels, regardless of whether a scid alias is used.

Additionally, the htlc\_maximum\_msat field is now required, as all nodes on the network already set this field, simplifying the spec.

## **Action Plan**

- Make the htlc\_maximum\_msat input required and update the current implementation to reflect the change.

## **Timeline**

**March 21st - March 23rd:** Work on the fix.

**March 23rd:** Clean up and make a pull request

NB: Please be advised that the action plan outlined is relatively short and doesn't cover specific details. This is because I don't have a complete and detailed understanding of how the solution will be implemented in its entirety. I expect to gain a better understanding of the remaining parts once I have raised a PR and received feedback from the relevant stakeholders.