

Explore

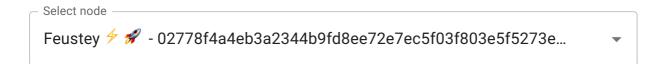
Tools

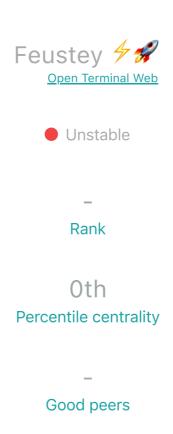
Graphs

Sign In

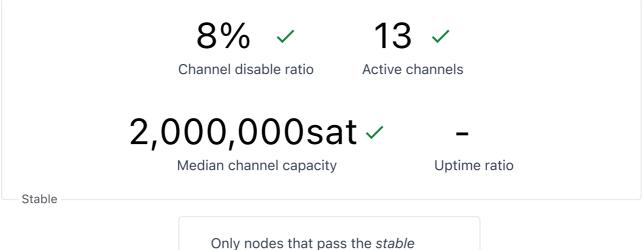
Terminal Score Debugger

Get insights in to your Terminal score and improve your ranking.





Heuristics are basic requirements to make your node rank in the score. If only one single heuristic is not matched your node will drop in rank heavily.



heuristics are evaluated for the good heuristics.

Good

NODE HEURISTIC	CRITERIA
Channel disable ratio	Less than 25%
Active channels	More than 10 channels
Median channel capacity	More than 500,000 satoshi
Uptime ratio	More than 99.9%
Good inbound peer	More than 1 peer
Good outbound peer	More than 2 peers

Node categories

Terminal categorizes nodes in three different categories depending on how well they match the <u>node heuristics</u>.

Good

The node matches all heuristics*.

- Stable The node match the stable heuristics.
- Unstable The node does not match the stable heuristics.

Good peers

A good peer is a node that is categorized as stable/good and you have a good channel with. Checkout good channel heuristics to determine why a specific channel and therefore peer is acknowledge by Terminal.

PEERS	ACK BY TERMINAL
Sunny Sarah 🧩 🗷	
894879x2170x1	
barcelona 🗷	
894877x2411x1	
MindlinerTre ☑	
895633x1672x1	
HIGH-WAY.ME ☑	
891945x2759x1	
ChadF33 ☑	
895937x3072x1	
InnateAlchemist 🗵	
895962x2050x1	

PEERS ACK BY TERMINAL

888180x1067x1



885036x2952x1

LNB4G [Hub-1]

884789x2864x0



Good channels heuristics

Terminal measures several metrics to determine if your channel is a good inbound/outbound channel.

CHANNEL HEURISTIC	CRITERIA	CLARIFICATIONS
Minimal age	1 week	
Minimal routable tokens	1 million satoshi	1+ million satoshi of liquidity on at least one side over a long period of time. Depending on which side the balance is, your channel is considered a good inbound or a good outbound channel.
		Terminal measures this heuristic around once a week. This creates an update lag of acknowledged in/outbound peers.
		*More research into this heuristic is needed.
Minimal uptime	99.9%	0.1% of a day is 1 minute and 26 seconds.
Minimal channel capacity	1 to 2 million satoshi	

All heuristics pass - How can I further improve?

After you passed all node heuristics, the game of climbing the Terminal score rank can be summerized as follow:

Get as many **good peers** as possible. You do that by establishing a channel to a stable/good node and making sure the channel meets the good channel heuristics. Increase your **centrality**. The lightning network is a mesh of thousands of nodes. Do not limit yourself on a specific corner of the network. Create bridges between different node groups.

The sky is the limit.

What is this?

Terminal score debugger is an attempt to reverse-engineer the Lightning Labs Terminal Web Score. It gives insights on how a node is ranked and how to improve a nodes ranking.

The debugger focuses on the heuristics that Terminal applies to judge a node.

Disclaimer

LnRouter - Terminal Score Debugger is based on an attempt to reverse-engineer the score. We can not guarantee the accuracy / validity of the data. The data provided is best effort. Use at your own risk.



Latest scan: 04/05/2025 Scan interval: Every month once. About Terms and conditions

Node Ranking
Liquidity Marketplace
Terminal Score Debugger
Shortest path
Graph
Channel ID converter





