

# Lightning News

Venerdì 26/05/2023

Episodio: 4

## Tuoni e ... Lightning!



Massimo Musumeci

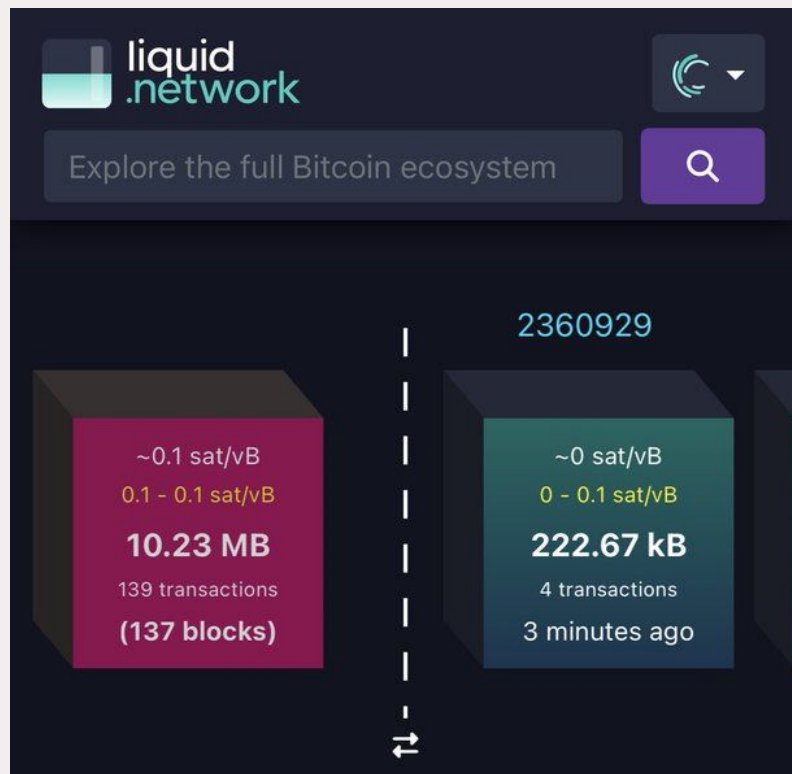
Mr Bits

# Qualche notizia della settimana

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- Ledger fa un passo indietro
- Amboss sotto attacco per il servizio di condivisione dei dati di liquidità
- Bel paper sulla sicurezza su LN, a cura di RecklessApotheosis
- Boltz presenta gli swap su LN <-> Liquid!!





LIQUID

Swap

Refund

History

Docs

Help

Onion

## Create Atomic Swap

Payment includes network and boltz service fees

Min: 10000, Max: 5000000



LIGHTNING

10438



LIQUID

10000

Denomination:

Network Fee: 428   
Boltz Fee (0.1%): 10

Enter L-BTC address

CREATE ATOMIC SWAP

Got Feedback? Join our [Discord](#)

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made with by Team Boltz

# Noderunners, che aria tira?

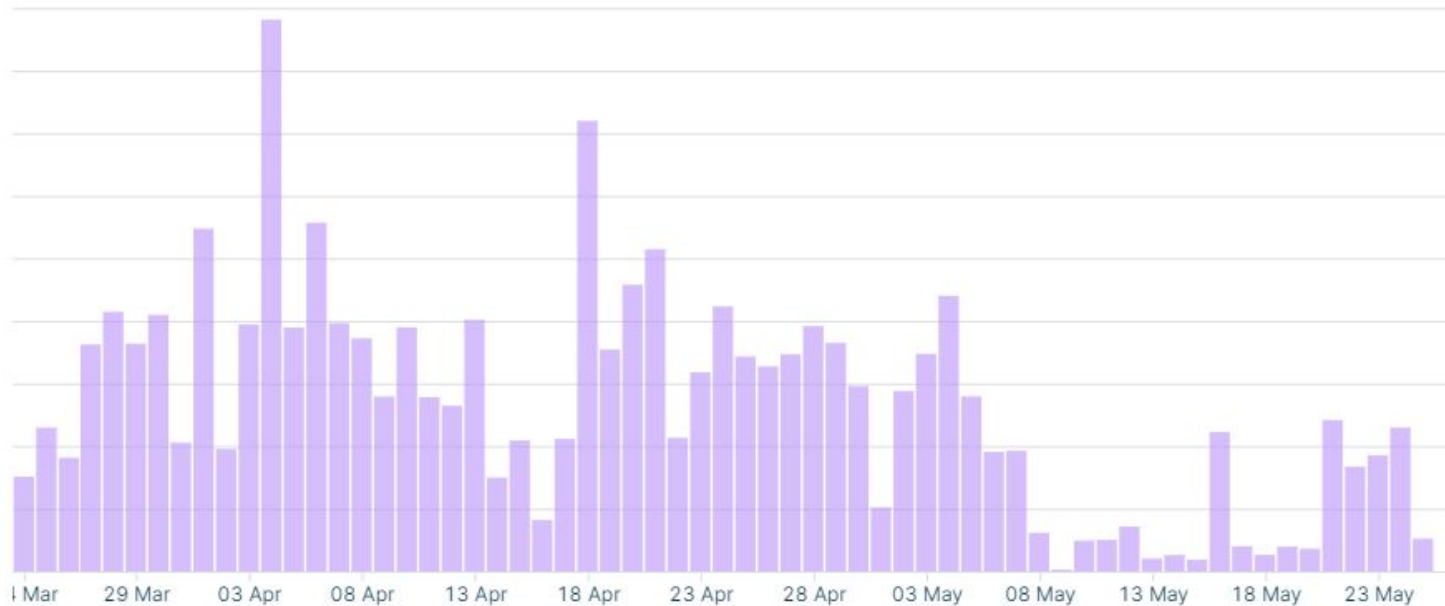
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- Le fee delle scorse settimane hanno cambiato la situazione su Lightning Network
- Di chi è la colpa?
- Maggiore è il routing, maggiori sono le chiusure forzate a causa di HTLC scaduti
- I noderunners diminuiscono o bloccano il routing
- Anche Hub ed Exchange hanno chiuso i rubinetti per qualche giorno
- Di conseguenza diminuiscono i potenziali guadagni dal routing stesso
- Le fee di prelievo dagli exchange sono rimaste alte, 10-50x rispetto ad un mese fa

Revenue

Revenue out: 0



danny deezy

Reckless Apotheosis

We could cooperate close cheaper proacti...  
i'm not sure there's much we can do if  
the htlc is pending



16:43

Nobody

Just got a FC.  
116000 sats.



16:46

I'll be closing my node shortly.



7 16:46

Reckless Apotheosis

It is dumb that a single 34k sat tx can  
kill a channel with hundreds of routes  
and cost 10x the tx fee to initiate



1 modificato 16:46

1sats.com

Another node closing business

<https://amboss.space/node/03a503d8e30f2ff407096d235b5db63b4fcf3f89a653acb6f43d3fc492a7674019>

Amboss Space

Milky Way - Amboss Space the  
Lightning Network Explorer and  
Analytics Tool - 03a503d8e30f2ff4070  
96d235b5db63b4fcf3f89a653acb...

Milky Way is a Lightning Network Node  
with public key 03a503d8e30f2ff407  
096d235b5db63b4fcf3f89a653acb6f4  
3d3fc492a7674019 on Bitcoin Mainnet  
viewable on Amboss Space. It has a  
total of 279 channels with a...

Milky Way

AMBESS

Capacity

1,032,197,468 sats

Channels

368

03a503d8e30f...c492a7674019

05:54

Medici

Medici Peers,

Given the recent expenses incurred  
from of several forced closed  
channels and the inordinate amount  
if time spent maintaining it, I am  
shutting down Medici node. Medici  
has routed over 8 trillion sats since  
December of 2021. I once came  
within 20K sats of breaking even  
(hardware & electricity excluded).  
Currently I am targeting a 1M sats  
loss. My old brain has learned as  
it can about the lightning network  
and I am turning my attention to  
other interests as I watch from a  
distance how this new financial  
system becomes institutionalized.  
The success of the network will never  
depend on my participation.

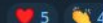
Before I proceed with cooperative  
closes at current ~ 19.2 sat/vB,  
can wait a while longer if you thi  
you will be benefited by future fe  
reductions (given the risks of FC  
me know your thoughts in the ne  
couple of days.



6 modifica

Reckless Apotheosis

Inoltrato da RecklessApotheosis Updates (Reckless Apotheosis)  
Hi everyone, the current mempool congestion and resultant high  
fees (and perceived higher probability) of Force Closures has had  
the unfortunate result of putting noderunning outside the  
acceptable risk tolerances of many noderunners. One such  
noderunner has been a pillar in our community, Medici (  
@walmer\_bolfet). We approached Medici about an arrangement  
we'd like to share with peers of that node. For anyone who had a  
channel with Medici, RecklessApotheosis is offering to cover the  
cost of the cooperative closure of that channel, and the fees with  
opening a new channel of the same size or larger back to  
RecklessApotheosis, up-to 27s/vB for each operation. If Medici has  
already closed the channel, then the refund will be sent to them to  
help reduce the expense of winding down the node. If you would  
like to take us up on this offer then send a DM or reply to this  
message! Keep your funds routing, and escape the high fees of  
dealing with channel thrash!



77 21:02

# Cashu

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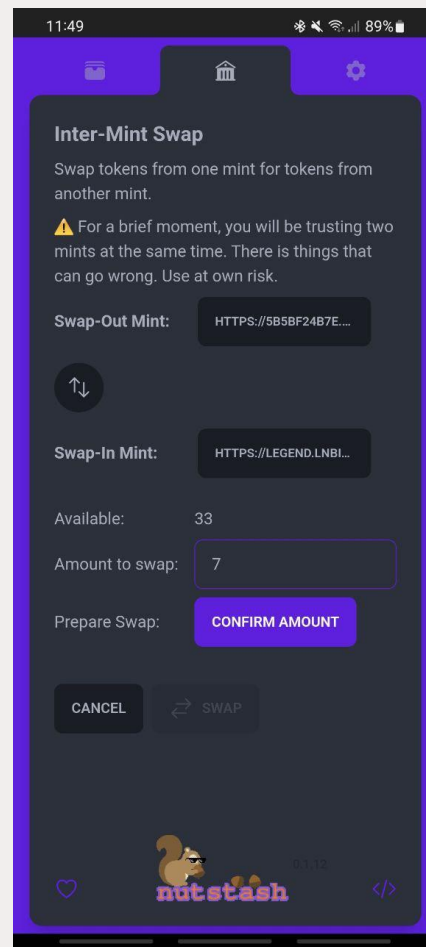
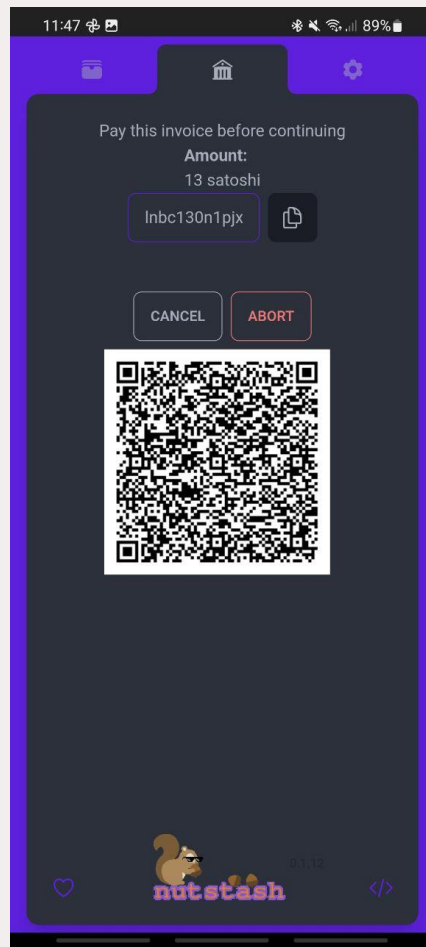
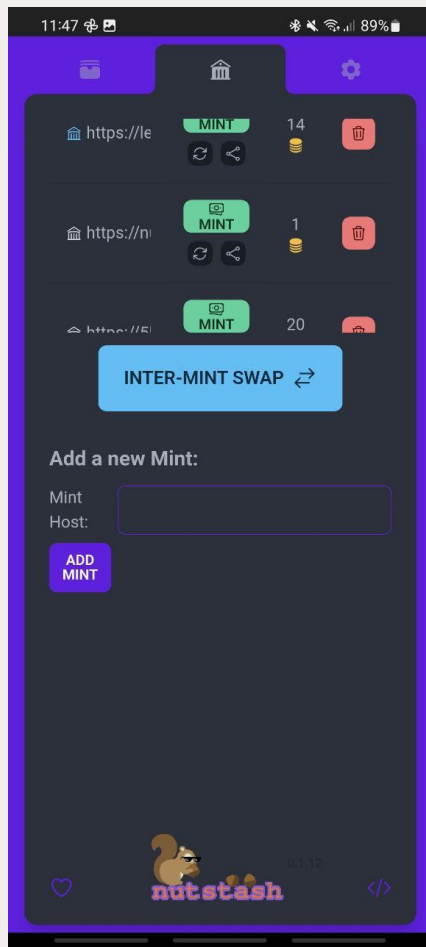
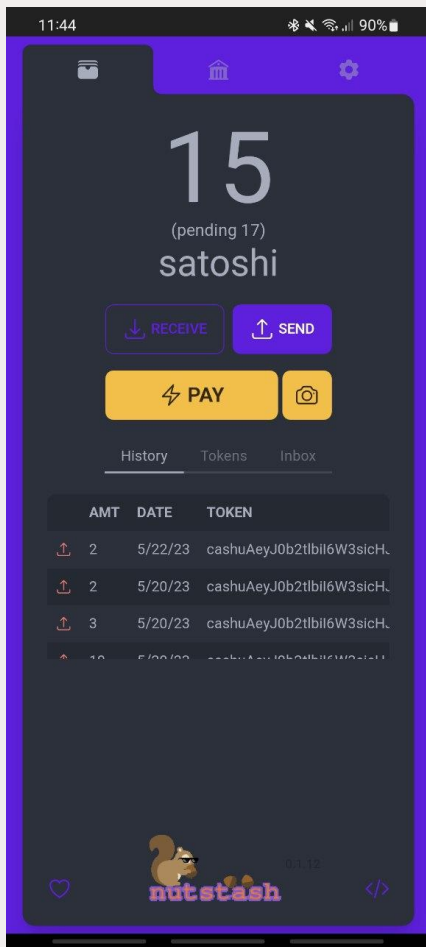
## Chaumian e-cash su Lightning

- Sistema e-cash che utilizza le blind signatures
- Soluzione custodial, il mint (la banca) emette un token in cambio di sats
- Puoi facilmente creare un mint utilizzando LNBits
- Soluzioni di demo funzionanti [cashu.space](https://cashu.space)





# Nutstash





# Fedimint

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- Evoluzione di e-cash, con Mint gestiti da federazioni
- Ancora in stato molto early
- Appena lanciata app Alpha su testnet, interazione sotto forma di chat, con possibilità di inviare e ricevere sats



## La novità presentata a Bitcoin 2023 Miami

- Burak, proprio QUEL Burak :)
- Ancora poco materiale a disposizione, si può trovare una
- Le grandi critiche di Burak a LN: il problema della liquidità inbound, e il sistema basato su HTLC.
- La soluzione proposta è un sistema molto complesso, che vorrebbe sviluppare un Layer 2 nel quale non ci sia la necessità di server sempre online per la gestione dei pagamenti
- Inoltre è ridotta al minimo l'interazione con il Layer 1, così da non gravare su Bitcoin, provocando un innalzamento di fee.