

# Lightning News

Giovedì 17/08/2023

Episodio: 9

## Pagare con LN senza smartphone



Massimo Musumeci

Mr Bits

# Soluzioni per accettare sats

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Giovedì 17/08/2023

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- BTCPay Server, la soluzione più completa per pagamenti on-site e online
- Wallet custodial, come WOS o Blink, integrano soluzioni per merchant (on-site)
- LNBits con i molteplici plug-in permette un'infinità di soluzioni:
  - TPoS
  - LNURLp
  - SatsPay Server + Onchain Wallet
  - TipJar
  - OfflineShop...


## Ricevi il pagamento utilizzando:

Il tuo Blink indirizzo

[Come si usa?](#) 

mrbitsln@blink.sv



Il tuo Registratore di Cassa Lightning [Come si usa?](#) 

pay.blink.sv/mrbitsln





Il tuo Paycode

[Come si usa?](#) 

pay.blink.sv/mrbitsln/print








### Pay mrbitsln@blink.sv


Display this static QR code online or in person to allow anybody to pay mrbitsln.





**Having trouble scanning this QR code with your wallet?** Some wallets do not support printed QR codes like this one. Scan with the camera app on your phone to be taken to a webpage where you can create a fresh invoice for paying from any Lightning wallet.


[Print QR Code](#)


Powered by [Galoy](#)






Pay Mrbitsln EU 

0 €   
≈ 0 sats

[Add note](#) 

1	2	3
4	5	6
7	8	9
,	0	

[↺ Clear](#) [⚡ Create invoice](#)

Powered by [Galoy](#)

## Extensions



Bolt Cards



Cashu



LndHub



LNURLDevice



LNURLp



LNURLw



OfflineShop



Onchain Wallet &gt;



SatsPay Server



Tip Jar



TPoS



User Manager



0 sat

TREZOR



ADD WALLET ACCOUNT



Search



	Title	Amount	Type	ID
	New Receive Address	wallet 3 asus	0 sat	p2wpkh RciEPsQEBNYLVEsPBSu8ou

NEW RECEIVE ADDRESS

SegWit, BIP84, P2WPKH, Bech32

Master Pubkey:

r8u7aZrCvcl



Last Address Index:

2

Fingerprint:

DELETE

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SCAN BLOCKCHAIN

NEW PAYMENT

Addresses

History

UTXOs

Wallet Account

Filter

Search



	Address	Amount ↓	Note	Account
	bc1[redacted]	0 sat		wallet 3 asus
	bc1[redacted]	0 sat		wallet 3 asus
	bc1[redacted]	0 sat		wallet 3 asus

prova tpos 



€1.50

5,708 sat



1

2

3

4

5

6

7

8

9

DEL

0

C

OK



€1.50

5,708 sat (+ 0 tip)



COPY INVOICE

CLOSE

Wallet \*  
ea3dd535f82c4d5492fb5d7bcee4e1aa

Item description \*  
prova lnurlp

Lightning Address  
prova

@lnbits.mrbits.it

Min \*

Max \*

☐ Fixed amount

Currency  
EUR

Converted to satoshis at each payment.  
Currently 1 EUR = 3811.916604032112 sat

⚙️

Advanced options

^

LNURL

Comment maximum characters

Allow the payer to attach a comment.

Webhook URL (optional)

A URL to be called whenever this link receives a payment.

Success message (optional)  
Grazie!

Will be shown to the user in his wallet after a successful payment.

Success URL (optional)


Link will be shown to the sender after a successful payment.

Nostr

☒ Enable nostr zaps

CREATE PAY LINK

CANCEL



ID: 5c9fqc



Amount: 1 - 100000 sat

Accepts comments: no

Dispatches webhook to: nowhere



On success: Display message "Grazie!"

Lightning Address: prova@lnbits.mrbits.it

Grazie! Note: prova lnurlp  
August 17, 2023


-104 sats  
about 0.03€


 


Grazie! Note: Payment to pro...  
August 17, 2023

-1,003 sats  
about 0.26€

COPY LNURL







CLOSE

NEW TIPJAR

## TipJars

EXPORT TO CSV

ID	Donatee	Wallet	Onchain Address	Webhook
▶ 1	prova tipjar	ea3dd535f82c4d5492fb5d7bcee4e1aa	RciEPsQEBNYLVEsPBSu8ou	✖

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## Tips

EXPORT TO CSV

TipJar	Charge ID	Donor	Message	Sats
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No data available

## Tip prova tipjar some sats!

Your Name (or contact info, leave blank for anonymous tip)  
mrbits



Amount of sats  
150

sats

Tip Message (you can leave this blank too)  
ecco una donazione

SUBMIT

## mrbits: ecco una donazione

Awaiting payment...

23:59

Charge Id: WQI4WCS7FSQIG5CH5DHT7R

Total to pay: 150sat

Amount paid: 0sat

Amount due: 150sat

LIGHTNING ⚡

ONCHAIN ⌘

Pay this lightning-network invoice:



COPY INVOICE

[NEW CHARGE](#)[NEW CSS THEME](#)

## Charges

	Status	Title	Time Left (hh:mm)	Time To Pay (hh:mm)	Amount To Pay
+	expired	prova		16:40	1000

## Themes

ID	Title
⚠ No data available	

\*Description

Prova

\*Amount (sats)

100

\*Mins valid for (max 1440)

1440

☒ Onchain☒ LNbits wallet

Onchain Wallet

wallet 3 asus - RciEPsQEBNYLVEsPBsu8ou

Wallet \*

ea3dd535f82c4d5492fb5d7bcee4e1aa

☒ Show advanced options

Webhook (URL to send transaction data to once paid)

Completed button URL

Completed button text (ie 'Back to merchant')

Custom CSS theme (optional)

[CREATE CHARGE](#)[CANCEL](#)

## LNbits satspay Extension

SatsPayServer, create Onchain/LN ch  
WARNING: If using with the WatchOn  
specifically for SatsPayServer!

Created by, [Ren Art](#), [motornao](#)

[Swagger REST API Documentation](#)



# Prova

Awaiting payment... 23:59

Charge Id: PMUKH6YNHVTRAXBXERP4VQ  
Total to pay: 100sat  
Amount paid: 0sat  
Amount due: 100sat

LIGHTNING ⚡

ONCHAIN ⚡

pay with lightning

Pay this lightning-network invoice:



COPY INVOICE

# Prova

Awaiting payment... 23:59

Charge Id: PMUKH6YNHVTRAXBXERP4VQ  
Total to pay: 100sat  
Amount paid: 0sat  
Amount due: 100sat

LIGHTNING ⚡

ONCHAIN ⚡

bc1qqzw45kkein457wske6kmluW3luzz29t0f3ehu

Send 100 sats to this onchain address



COPY ADDRESS

# Prova

Charge paid

Charge Id: PMUKH6YNHVTRAXBXERP4VQ  
Total to pay: 100sat  
Amount paid: 100sat  
Amount due: none



LIGHTNING ⚡

ONCHAIN ⚡



## Items

ADD NEW ITEM

	Name	Description	Image	Price	
✓	caramelle	caramelle gommose 100g		5 EUR	 
Records per page: All ▾ 1-1 of 1					

## Wallet Shop

Using wallet:

pot ▾

PRINT QR CODES

Wordlist

TOTP (Google Authenticator)

Nothing

albatross  
bison  
chicken  
duck  
eagle  
flamingo  
gorilla  
hamster  
iguana  
jaquar  
koala  
llama  
macaroni penguin  
numbat  
octopus  
platypus  
quetzal  
rabbit  
salmon  
tuna  
unicorn  
vulture  
wolf  
xenops  
yak  
zebra

UPDATE WORDLIST

RESET

# Spendere sats (senza smartphone)

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- Abbiamo già parlato in passato di servizi per feature phone (Machankura, 8333.mobi)
- LNURLw, sistema di generazione “vouchers” di prelievo. Importi fissi o variabili, può essere un sistema per pagare senza usare un terminale
- LNURLw su NFC tag o QR code statico
- Bolt Card
- Bolt Ring
- ...e Cashu

Wallet \*

Link title \*

Min withdrawable (sat, at least 10) \*

Max withdrawable (sat, at least 10) \*

Amount of uses \*

Time between withdrawals \*

seconds

☒ Webhook

Webhook URL (optional)

A URL to be called whenever this link gets used.

Webhook Headers (optional)

Custom data as JSON string, send headers along with the webhook.

Webhook custom data (optional)

Custom data as JSON string, will get posted along with webhook "body" field.



Use a custom voucher design

You can use an LNbits voucher design or a custom one

Custom design .png (optional)

Enter a URL if you want to use a custom design or leave blank for LNbits designed vouchers!



Use unique withdraw QR codes to reduce "assmilking"

This is recommended if you are sharing the links on social media or print QR codes.

CREATE WITHDRAW LINK

CANCEL

Wallet \*

b299fedd1c3d4b64aca52979c8a21044

Withdraw amount per voucher (sat, at least 10)

100

Number of vouchers

15



Use a custom voucher design

You can use an LNbits voucher design or a custom one

CREATE VOUCHERS

CANCEL



ID: MbvusP

Unique: true (QR code will change after each withdrawal)

Max. withdrawable: 100 sat

Wait time: 1 seconds

Withdraws: 0 / 15

COPY LNURL



CLOSE



Cards

EXPORT TO CSV

Card name	Counter	Wallet	Max tx	Daily tx limit	
Bolt Ring 1	85	[REDACTED] :8a21044	200000	1000000	DISABLE [EDIT] [DELETE]
Bianca1	4	[REDACTED] c8a21044	1000000	3000000	DISABLE [EDIT] [DELETE]

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Hits

EXPORT TO CSV

Card name	Amount	Old counter	New counter	Time	IP	User agent
Bolt Ring 1	10	77	85	2023-08-16 16:47	[REDACTED] 137	okhttp/4.9.3
Bianca1	37	1	4	2023-08-15 07:19	[REDACTED] 204	AHC/1.0
Bolt Ring 1	37	59	77	2023-08-15 07:19	[REDACTED] 204	AHC/1.0
Bolt Ring 1	5	49	59	2023-08-03 14:45	[REDACTED] 131	okhttp/4.9.2
Bolt Ring 1	750	14	49	2023-07-24 07:32	[REDACTED] 239	Go-http-client/1.1
Bolt Ring 1	367	10	14	2023-07-13 08:24	[REDACTED] 42	AHC/1.0
Bolt Ring 1	2	8	10	2023-07-12 10:18	[REDACTED] 49	Go-http-client/1.1
Bolt Ring 1	13	7	8	2023-07-12 10:12	[REDACTED] 51	AHC/1.0
Bolt Ring 1	36	6	7	2023-07-12 10:05	[REDACTED] 2	AHC/1.0
Bolt Ring 1	36	1	6	2023-07-12 10:04	[REDACTED] 2	AHC/1.0

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Refunds

EXPORT TO CSV

Hit ID	Refund Amount	Time
No data available		

