How to deploy a decentralized Kaspa Node using Flux Web 3.0 Cloud

Deployment

- 1. Download Zelcore at https://zelcore.io/
- 2. Register your Account, Deposit some Flux (mainnet) and set up your ZellD (under Apps)
- 3. Visit <u>https://home.runonflux.io/</u>
- 4. Please Log In using ZellD

<pre>Flux</pre>	۲	https://api.runonflux.io v		÷; ≡
🐣 Home		Home 🗅 > Home		
Q Explorer		FluxOS - Node Details		
Dashboard				
🕈 Daemon				
🗲 Benchmark				
🎓 Flux				
Apps				
台 Marketplace		Log In		
XDAO		Please log in using ZellD	or sign the following message with any Bitcoin address	
			1662129906050ynlw0rqkbks0u04tedktmc38p5gulch4dh73k0uvj	
			Login	
		Flux, Your Gateway to a Decentralized World	Fit	xOS v3.23.2

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5. Navigate to the Marketplace

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Home Q Explorer	Home A> Home	
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	Flux owner ZellD	
🖣 Daemon		
🌽 Benchmark	Protocol Version	
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XDAO		

- 6. Scroll down the Marketplace and click on KaspaNode
- 7. Click "Start Launching Marketplace App"

8. Click Next



9. Click ZellD logo to Sign the message



10. Click Next when the Signature is inserted

Launching Marketplace App	x
1 Check Registration	Sign App Message with Zelcore
2 Sign App Message	
3 Register App	
4 Send Payment	HwVtsyb46K3OF6N6aPBm5WJnr1PvBoPXK4TeQcpFf6ukJzxSiCg161j3CzGndj8bkpJx8DIUUvz+kle2eg31Gwl=
	< Previous
	Cancel

11. Click Register Flux App

Launching Marketplace App	×
1 Check Registration	Register App
2 Sign App Message	Price per Month: 4.5 FLUX
3 Register App	Register Flux App ^{ar}
4 Send Payment	
	< Previous Next >
	Cancel

12. Click Next when it shows "Registration Hash received"

Launching Marketplace App	x
1 Check Registration	Register App
2 Sign App Message	Price per Month: 4.5 FLUX
3 Register App	Register Flux App
4 Send Payment	Registration Hash received
	< Previous
	Cancel

13. Click the ZellD Logo to Pay with Zelcore

Launching Marketplace App		×
1 Check Registration	Send Payment	Pay with Zelcore
2 Sign App Message	To finish the application update, please make a transaction of 4.5 FLUX to address tllUs6qtt/TH22VZmexqPQdrqmrFMcZGJV6' with the following message	
3 Register App	'64eb91e3d34e60512817766a1028342a2f9ef3d6ea04a50e2d88fdb2ac68ba96'	
Send Payment	The transaction must be mined by 02/09/2022, 17:30:34 The application will be subscribed until 02/10/2022, 17:30:34	
		Finish >
		Cancel

14. When you send the payment click Finish (The Node will get deployed on the Network after a 2 block confirmation on the blockchain)

Management

- 1. Visit <u>https://home.runonflux.io/</u>
- 2. Please Log In using ZelID

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		Flux, Your Gateway to a Decentralized World	Flu	

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E XDAO			

3. Navigate to Apps - Global Apps

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∻ Q	Home Explorer		Glob	e Apps My Apps			
Ţ	Dashboard						
5	Daemon			NAME Û	DESCRIPTION		VISIT
×	Benchmark				Kusama is a "canary network" for Polkadot, an early unaudited release of the code that is available first and holds real economic value. For developers, Kusama is a proving ground for runtime upgrades, on-chain governance, and parachains.		Visit
۰	Flux				Polkadot is a heterogeneous multi-chain interchange and translation architecture which enables customised side-chains to connect with public blockchains.		Visit
	Apps						Visit
£	Local Apps						Visit
0	Global Apps						Visit
æ	Register Flux App						Visit
⇔	Marketplace						Visit
Ê	Flux Admin						Visit
	XDAO				A clicker game where you can grow an empire/research tech/and explore the galaxy. "Warning-Very Addictive" https://github.com/sparticle999/SpaceCompany		Visit
							Visit
					An incremental game about evolving a civilization from primordial ozze into a space faring empire. Evolve combines elements of a clicker with an idler and has lots of micromanagement. **Warning: Addictive* https://github.com/pmotschmann/Evolve		Visit
							Visit
			~	lightbike	A WebGL 3D game where you can put your lightbike skills to the test! https://github.com/dpren/WebGL-Tron		Visit

4. Navigate to my Apps

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Ţ.	Dashboard		NAME	C DESCRIPTION	≎ visit	MANAGE
+ بر	Benchmark				Visit	Manage
* *					Visit	Manage
8	Apps		 KaspaNode - 2.9.2022, 15:58:36 	Host your Kaspa Node on the Flux Network	Visit	Manage
±	Local Apps	_				
•	Register Flux App					
⇔	Marketplace					
Ê	Flux Admin					
	XDAO					
						FluxOS v3.23.2

5. Click Manage - Manage App. This take you to the Global Control Panel

 If you want to Control the Application on a Local level to check Logs, and do other control mechanisms you need to visit each FluxNode IP running the application directly and log into it via your ZelID. The next navigations are Local Apps - My Local Apps -Manage.

You will find the FluxNode IPs running your node if you click on the arrow pointing down next to your KaspaNode showing at Global Apps - My Global Apps. Click Visit FluxNode to visit its IP