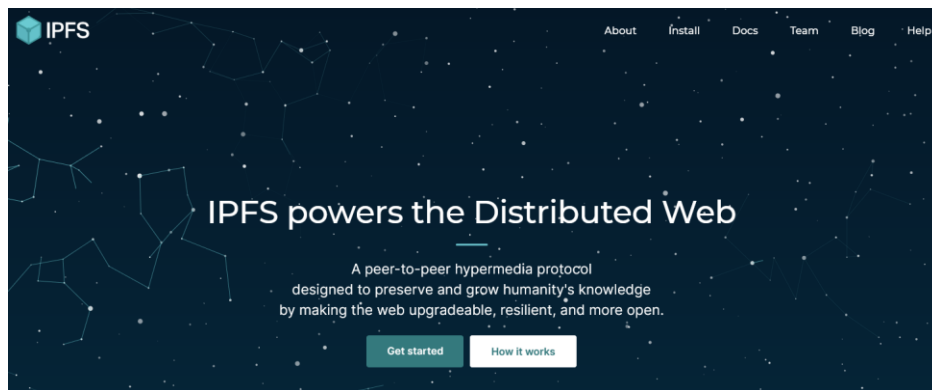


Anexa 4

Ghid de instalare și configurare IPFS

Notă: Procedura este puțin peste mână datorită modului oficial prezentat în procesul de implementare.

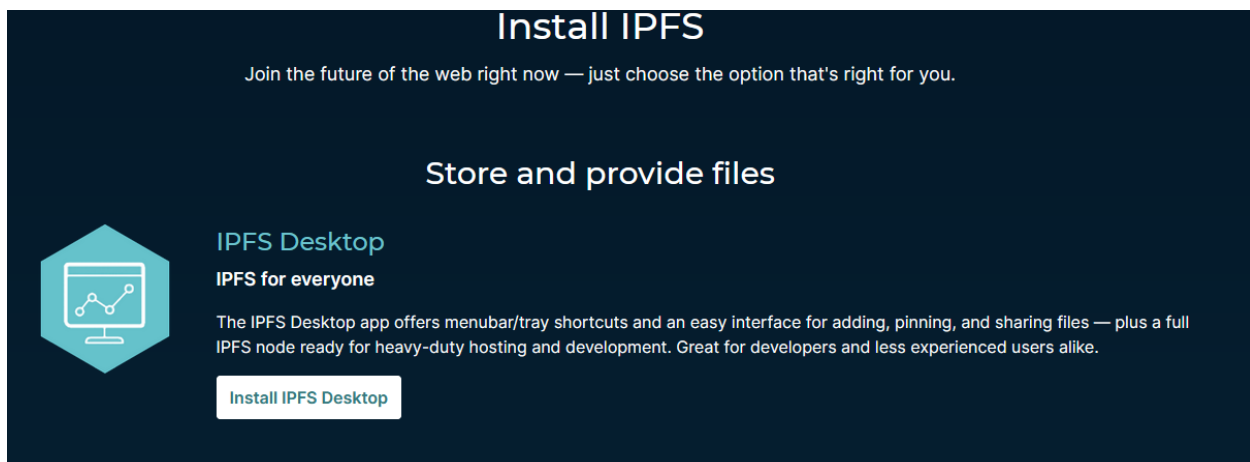
1. Accesați următorul link în browser: <https://ipfs.io/>



2. Click pe *Install*



3. Alegeți opțiunea de instalare pentru IPFS Desktop



4. Se va deschide următorul link: <https://docs.ipfs.io/install/ipfs-desktop/>

5. Navigați la secțiunea Windows și click pe *IPFS Desktop downloads page*








Windows

1. Go to the [IPFS Desktop downloads page](#)
2. Find the link ending in `.exe` for the latest version of IPFS Desktop:

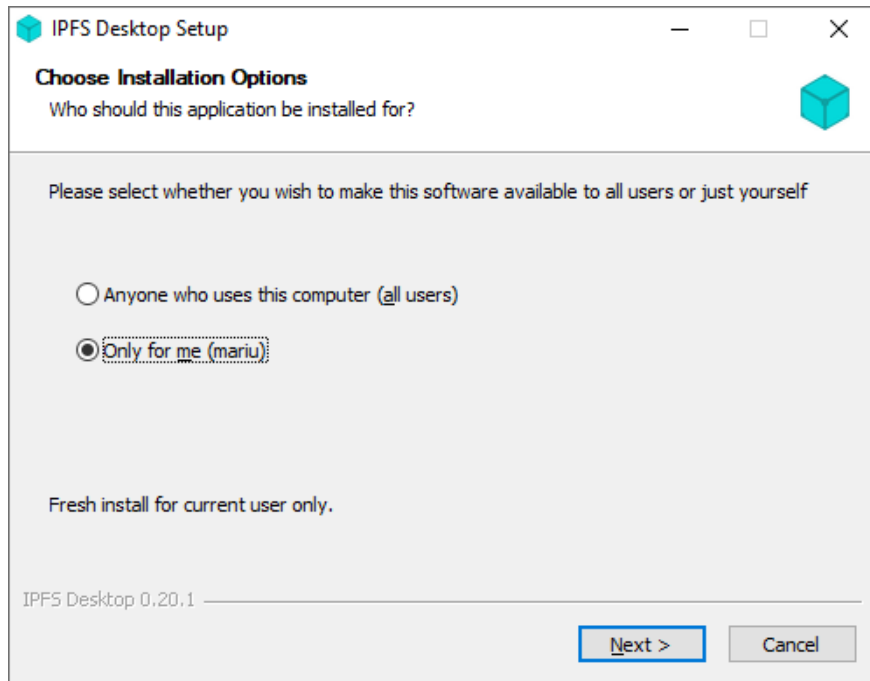
 IPFS-Desktop-0.13.0-mac.zip	103 MB
 IPFS-Desktop-0.13.0.dmg	114 MB
 IPFS-Desktop-0.13.0.dmg.blockmap	122 KB
 IPFS-Desktop-Setup-0.13.0.exe	81.8 MB
 IPFS-Desktop-Setup-0.13.0.exe.blockmap	87.5 KB
 latest-linux.yml	405 Bytes
 latest-mac.yml	531 Bytes
 latest.yml	376 Bytes

6. Următorul link se va deschide: <https://github.com/ipfs/ipfs-desktop/releases>
7. Selectați fișierul cu extensia *.exe

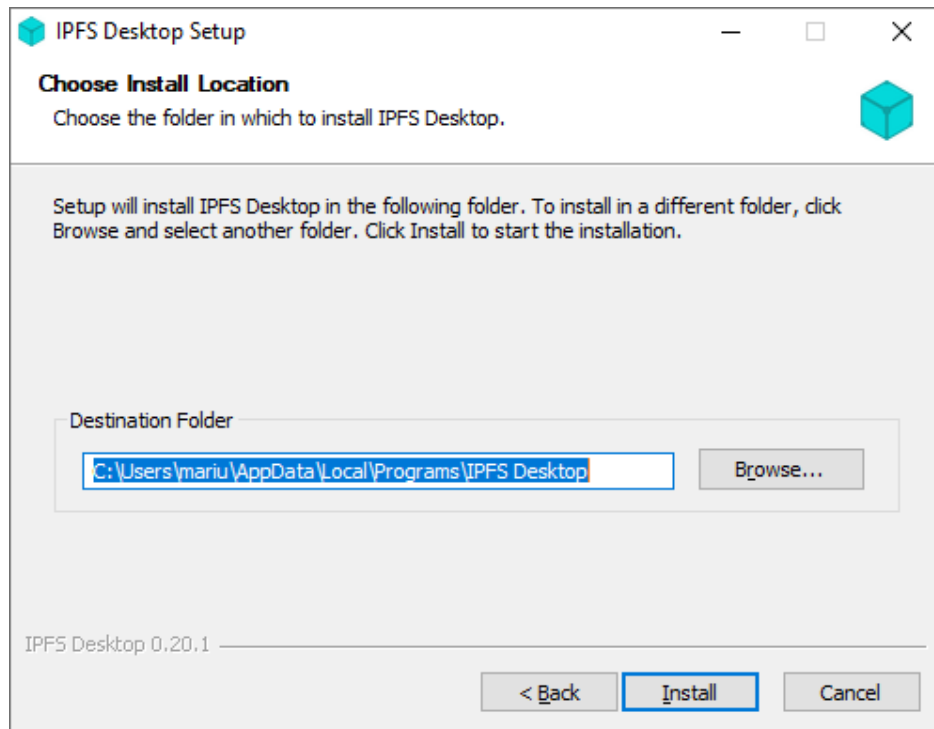
▼ Assets 17

 ipfs-desktop-0.20.1-linux-amd64.deb	99.4 MB
 ipfs-desktop-0.20.1-linux-amd64.snap	120 MB
 ipfs-desktop-0.20.1-linux-x64.freebsd	102 MB
 ipfs-desktop-0.20.1-linux-x64.tar.xz	99.1 MB
 ipfs-desktop-0.20.1-linux-x86_64.ApplImage	139 MB
 ipfs-desktop-0.20.1-linux-x86_64.rpm	99.9 MB
 IPFS-Desktop-0.20.1-mac.zip	114 MB
 IPFS-Desktop-0.20.1.dmg	120 MB
 IPFS-Desktop-0.20.1.dmg.blockmap	129 KB
 IPFS-Desktop-Setup-0.20.1.exe	91.1 MB
 IPFS-Desktop-Setup-0.20.1.exe.blockmap	98.5 KB
 IPFS-Desktop-0.20.1-mac.zip.blockmap	123 KB
 latest-linux.yml	405 Bytes
 latest-mac.yml	506 Bytes
 latest.yml	355 Bytes
 Source code (zip)	
 Source code (tar.gz)	

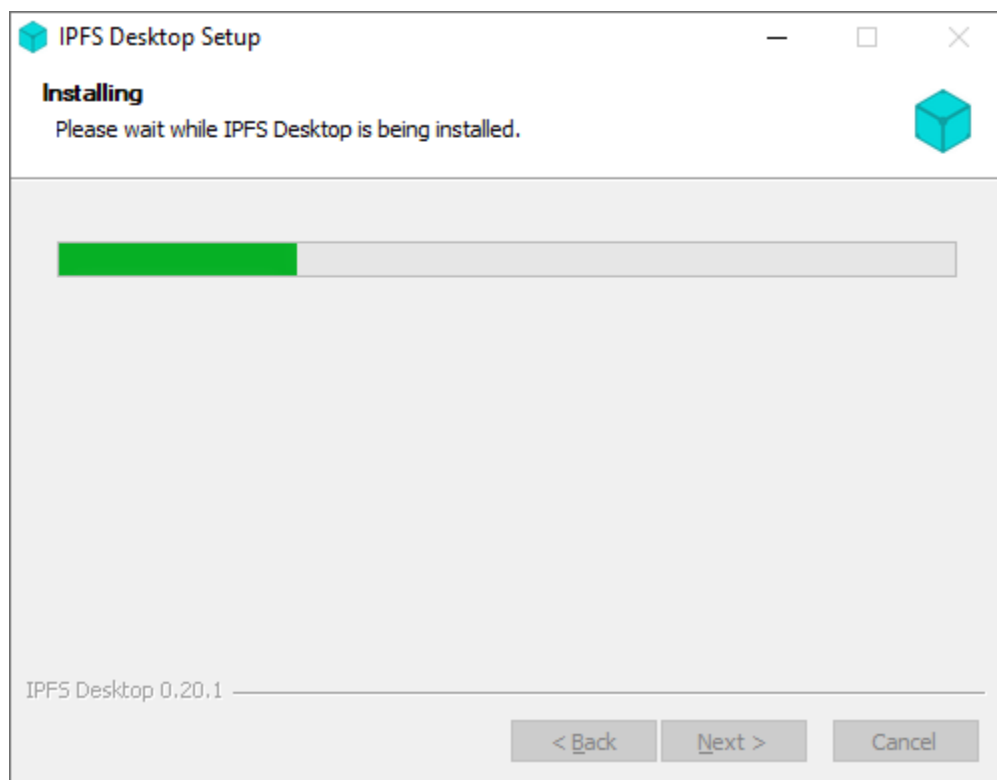
8. Rulați fișierul *IPFS-Desktop-Setup-0.20.1.exe* (data descărcării 09.03.2022)
9. Lăsați totul așa cum este și click *Next*.



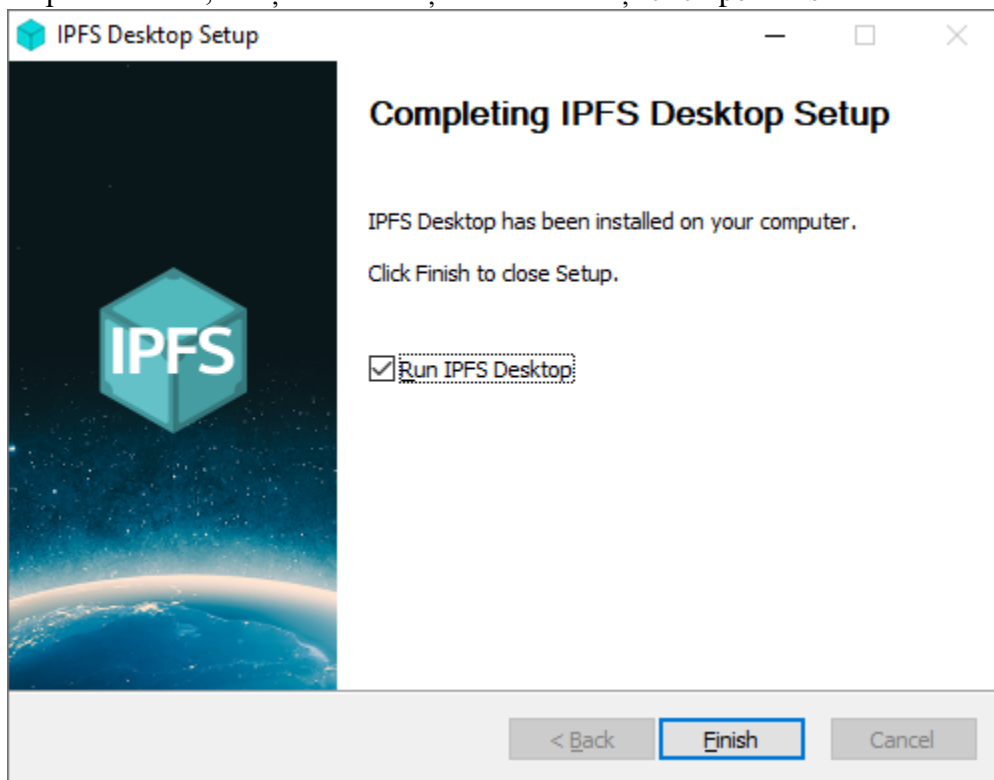
10. Click pe *Install...*



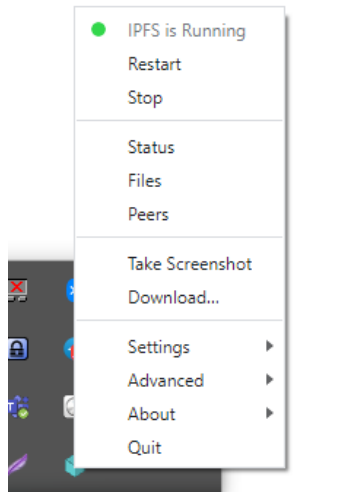
11. Așteptați ca procesul de instalare să se finalizeze cu succes.



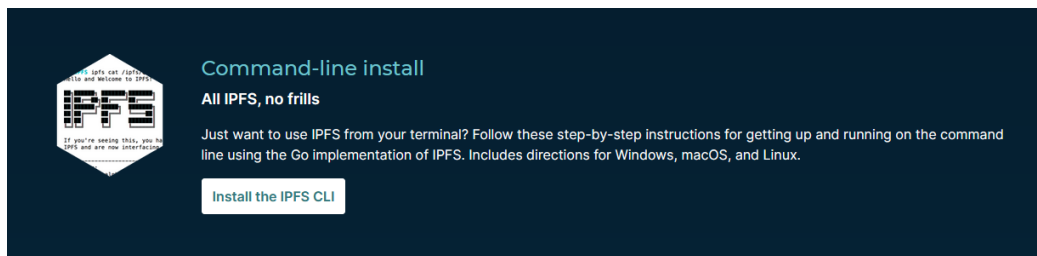
12. După finalizare, bifați sau debifați checkbox-ul și click pe Finish



13. După rularea aplicației ar trebui să vedeți în taskbar ca în următorul ecran unde trebuie ca IPFS să fie pe *running*:



Recomand instalarea și aplicației IPFS CLI de la <https://ipfs.io/#install>. Pentru a realiza acest lucru, descărcați IPFS CLI de pe site-ul menționat și urmați procedura.



1. Următorul site se va deschide: <https://docs.ipfs.io/install/command-line/#official-distributions>

Install

- IPFS Desktop
- IPFS Companion
- Command-line**
 - System requirements
 - Official distributions
 - Compile manually
 - Which node should you use with the command line
 - Next steps
- Updater
- Server infrastructure
- Recent releases

Concepts

How-tos

API & CLI

Community

Command-line

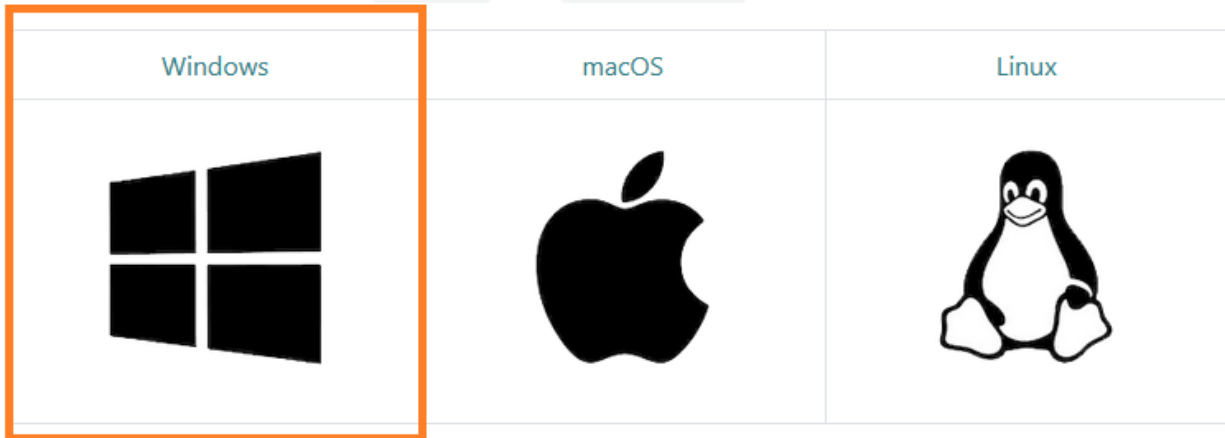
Installing IPFS through the command-line is handy if you plan on building applications and services on top of an IPFS node. This method is also useful if you're setting up a node without a user interface, usually the case with remote servers or virtual machines. Using IPFS through the command-line allows you to do everything that IPFS Desktop can do, but at a more granular level since you can specify which commands to run.

```
ipfs
ipfs daemon
Initializing daemon...
go-ipfs version: 0.9.0
Repo version: 11
System version: amd64/linux
Golang version: go1.16.5
2021/06/23 12:13:35 Failed to sufficiently increase receive buffer size (was: 160 kiB, wanted: 2048 kiB, got: 320 kiB). See https://github.com/lucas-clemente/quic-go/wiki/UDP-Receive-Buffer-Size for details.
Swarm listening on /ip4/127.0.0.1/tcp/4001
Swarm listening on /ip4/127.0.0.1/udp/4001/quic
Swarm listening on /ip4/169.254.147.19/tcp/4001
Swarm listening on /ip4/169.254.147.19/udp/4001/quic
Swarm listening on /ip4/169.254.227.196/tcp/4001
Swarm listening on /ip4/169.254.227.196/udp/4001/quic
Swarm listening on /ip4/169.254.85.219/tcp/4001
Swarm listening on /ip4/169.254.85.219/udp/4001/quic
Swarm listening on /ip4/192.168.1.106/tcp/4001
Swarm listening on /ip4/192.168.1.106/udp/4001/quic
Swarm listening on /ip6:::1/tcp/4001
```

2. Navigați la secțiunea Official Distribution și în funcție de sistemul de operare (e.g., Windows) click pe linkul pentru distribuția binară, `dist.ipfs.io`. Ignorați restul pașilor, procedura care urmează este o variantă mai scurtă și optimizată.

Official distributions

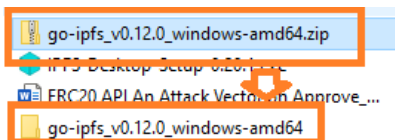
The IPFS team manages the [dist.ipfs.io website](https://dist.ipfs.io) to help users quickly find the latest version of every IPFS package. As soon as a new release of an IPFS package comes out, it is automatically shown on `dist.ipfs.io`, so you can be sure you're getting the latest software. These steps detail how to download and install the latest `go-ipfs` from `dist.ipfs.io` using the command-line.



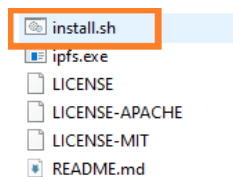
Windows

1. Download the Windows binary from `dist.ipfs.io`.

3. După descărcare, veți obține următorul fișier `go-ipfs_v0.12.0_windows-amd64.zip`
4. Dezarhivați fișierul obținut



5. Rulați fișierul `install.sh`



6. Așteptați finalizarea instalării.