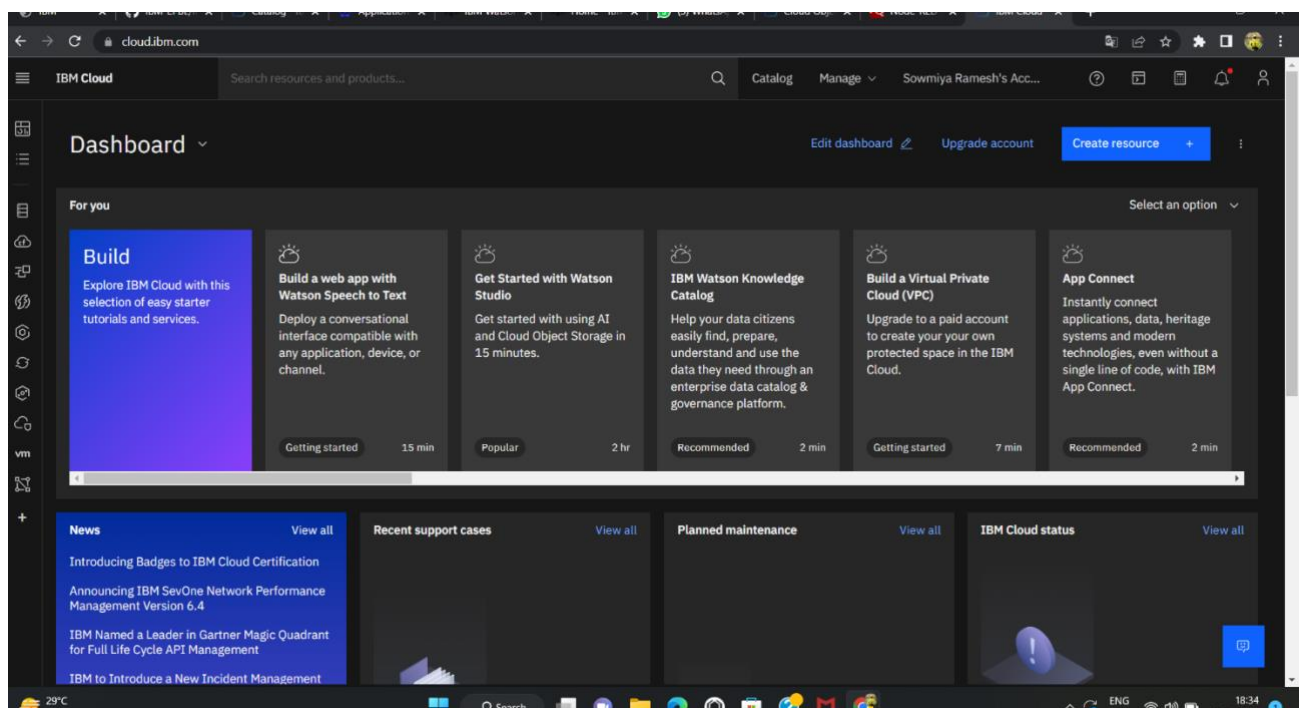


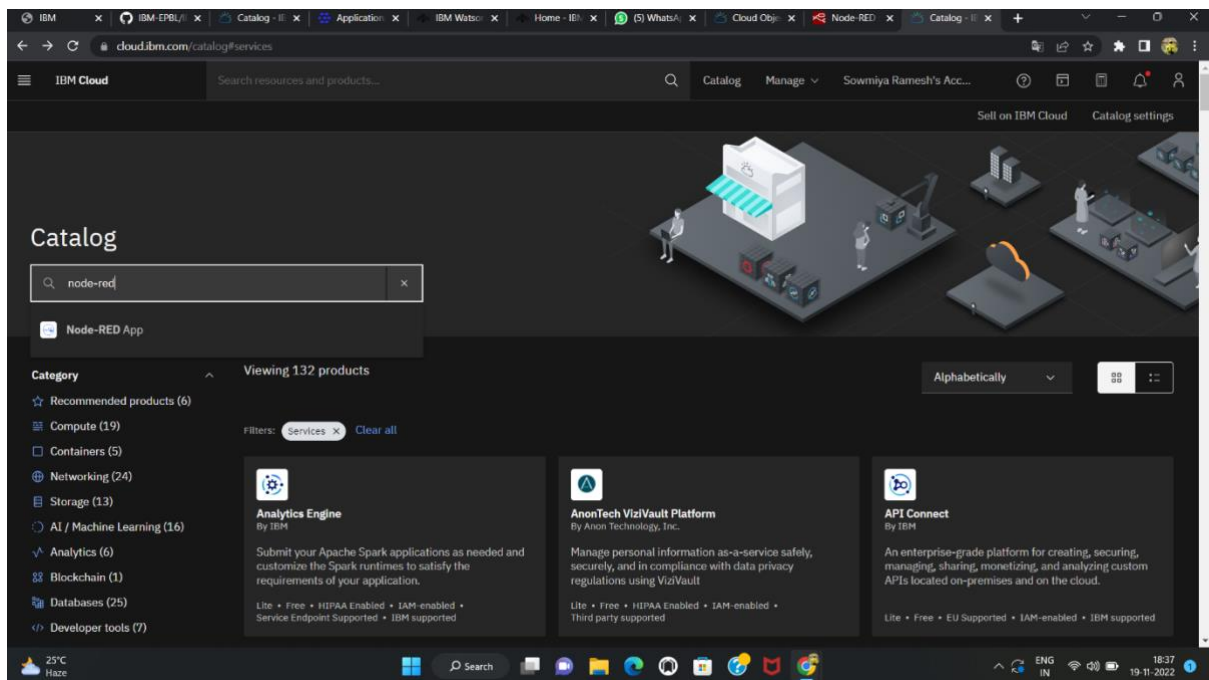
## CREATE NODE – RED SERVICE

DATE	19-Nov-2022
TEAM ID	PNT2022TMID32468
PROJECT NAME	IoT based Smart Crop Protection for Agriculture

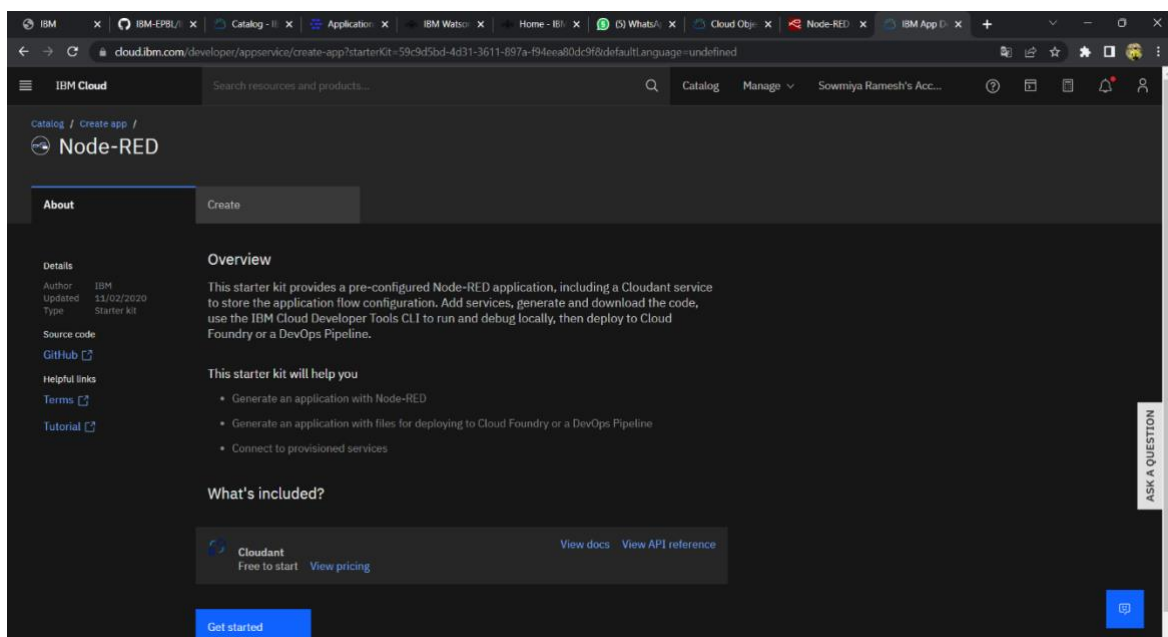
1.login to ibm.cloud.com and this dashboard appears.



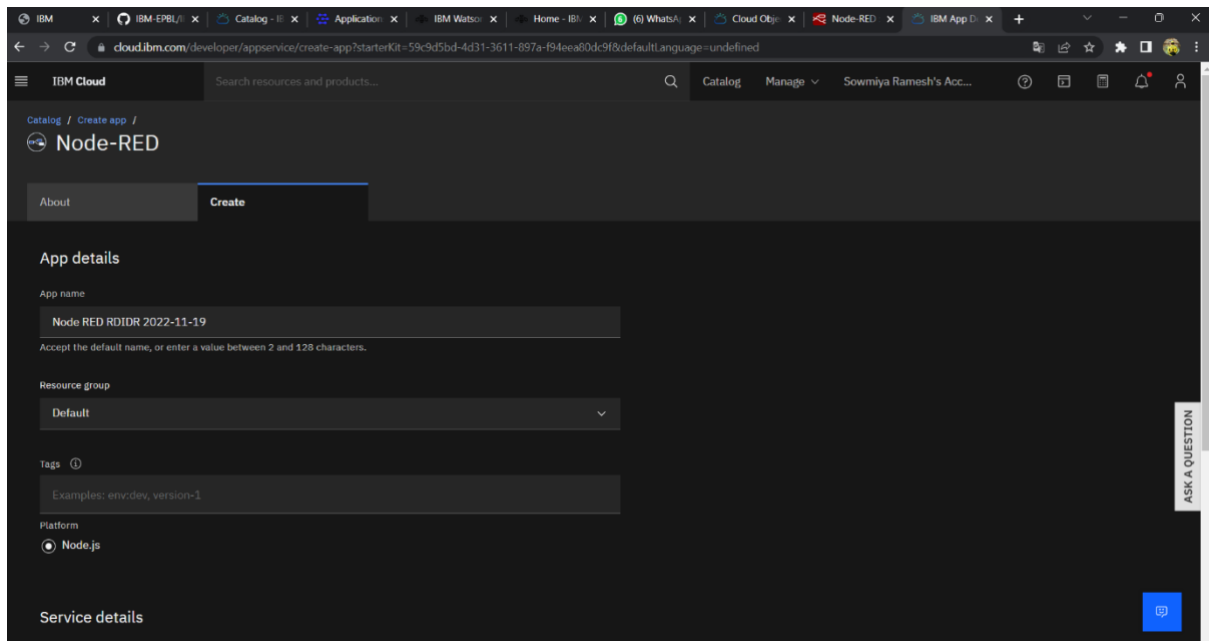
2. In the dashboard, press the catalog option and search node-red in the search bar-node-red app will appear.



3. Here comes the node red page.



4. After clicking the get started, create a account in node red application.



IBM Cloud

Search resources and products...

Catalog Manage Sowmiya Ramesh's Acc...

Catalog / Create app /

## Node-RED

About Create

### App details

App name

Node RED RDIDR 2022-11-19

Accept the default name, or enter a value between 2 and 128 characters.

Resource group

Default

Tags

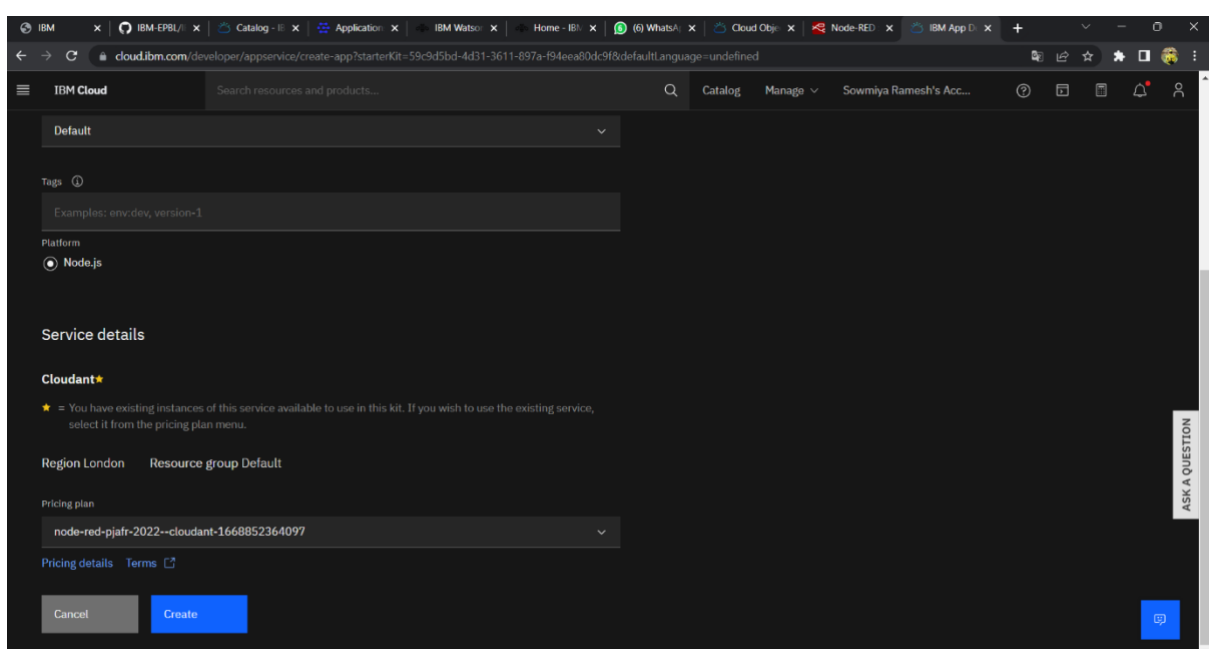
Examples: env:dev, version:1

Platform

☒ Node.js

Service details

ASK A QUESTION



IBM Cloud

Search resources and products...

Catalog Manage Sowmiya Ramesh's Acc...

Default

Tags

Examples: env:dev, version:1

Platform

☒ Node.js

### Service details

**Cloudant\***

\* = You have existing instances of this service available to use in this kit. If you wish to use the existing service, select it from the pricing plan menu.

Region London Resource group Default

Pricing plan

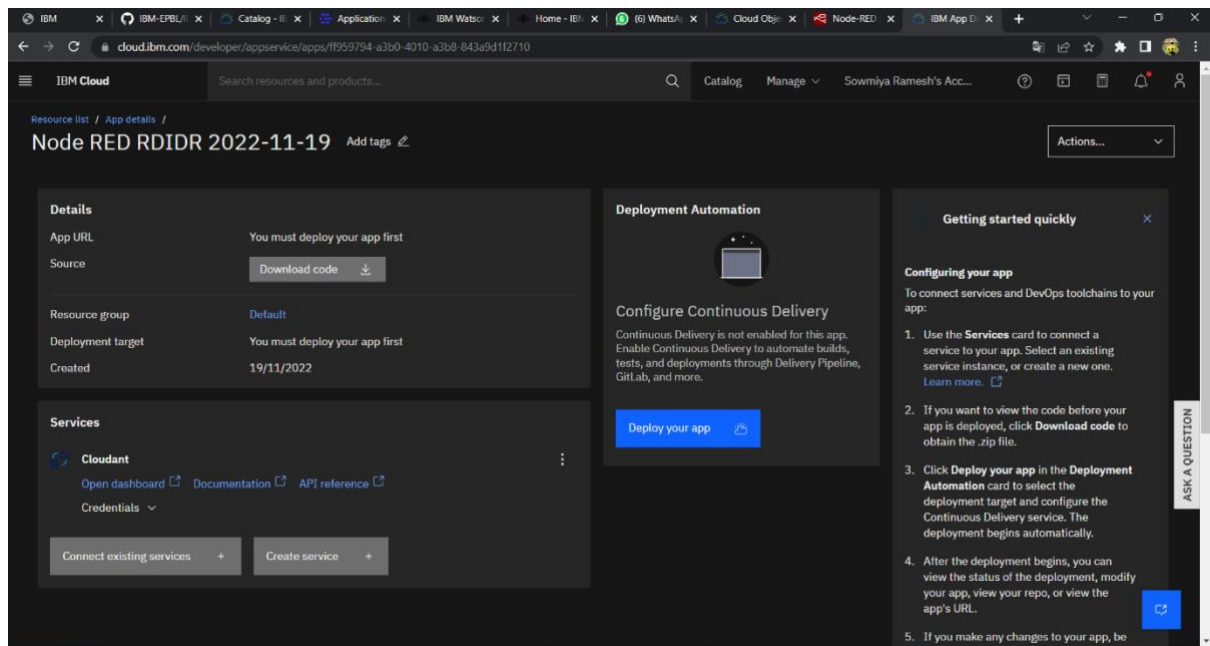
node-red-pjafr-2022--cloudant-1668852364097

Pricing details Terms

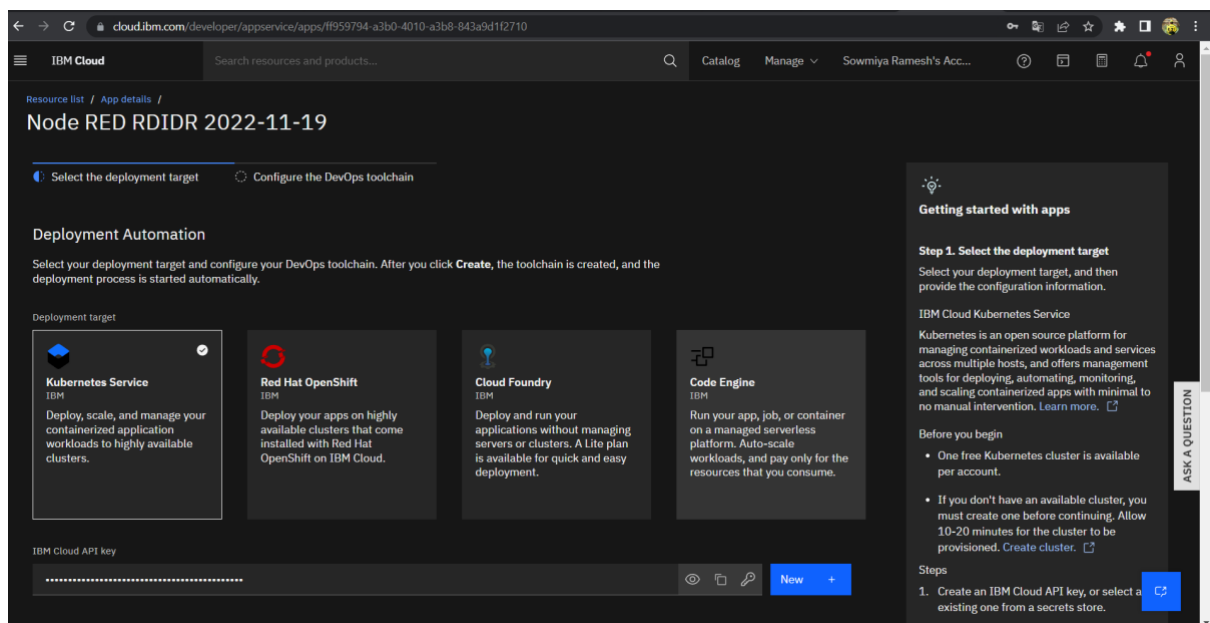
Cancel Create

ASK A QUESTION

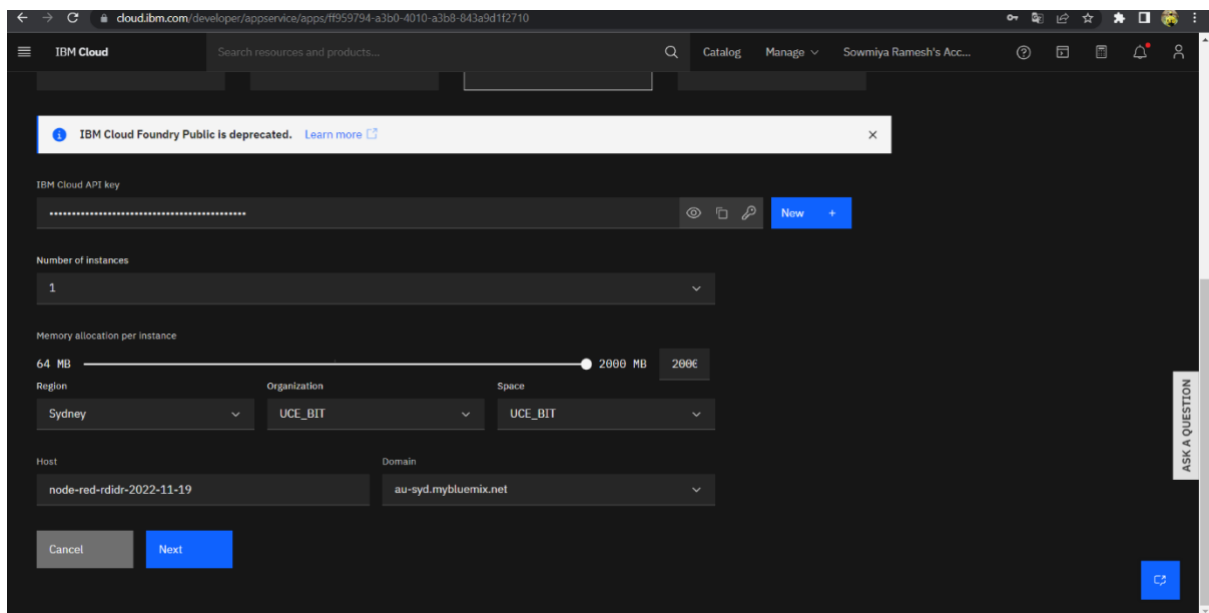
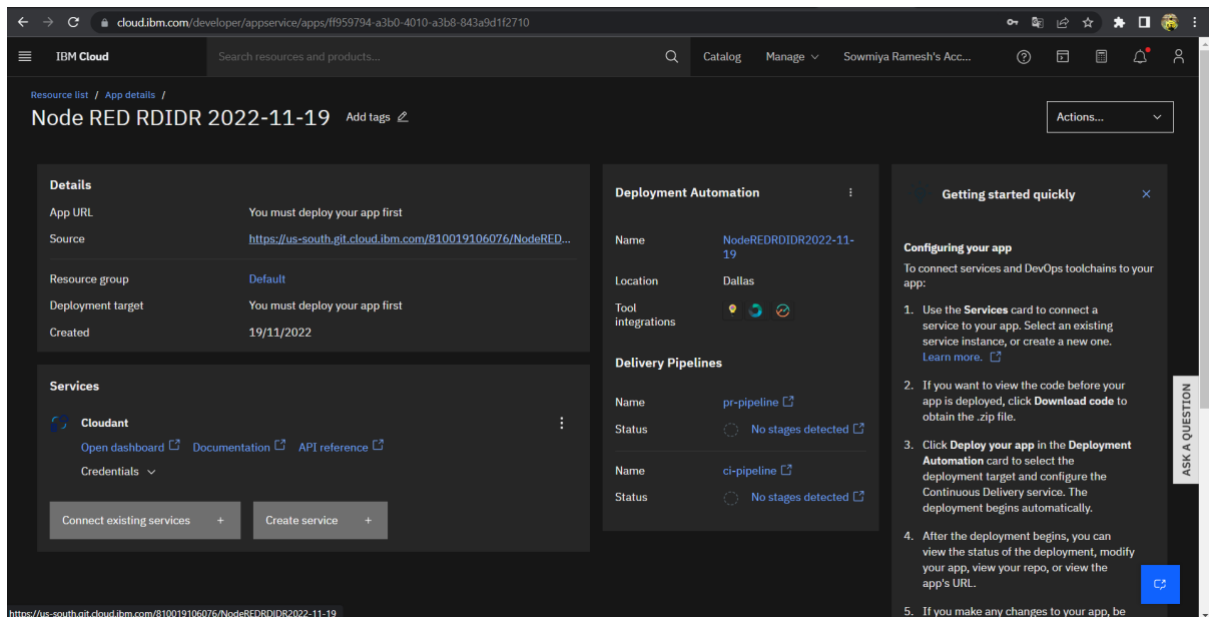
5. After creating the app, click on deploy your app button.



6. Click on the cloud foundry option.



7. Click new button to generate ibm cloud api key



8. Here comes our Node-Red application page.

node-red-pjafr-2022-11-19.au-syd.mybluemix.net/red/#flow/aedd289740d9bf88

Node-RED

filter nodes

- link in
- link call
- link out
- comment

function

- function
- switch
- change
- range
- template
- delay
- trigger
- filter
- OpenWhisk

network

Flow 1

Hello Node-RED!

msg.payload

info

Search flows

Flows

- Flow 1
- Subflows
- Global Configuration Nodes

Flow 1

Flow

\*aedd289740d9bf88\*

Hold down **⌘** when you **click** on a node to also select all of its connected nodes