



An Open Source Project for secure and robust containerized application management for constrained devices.

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Introducing RCOS team

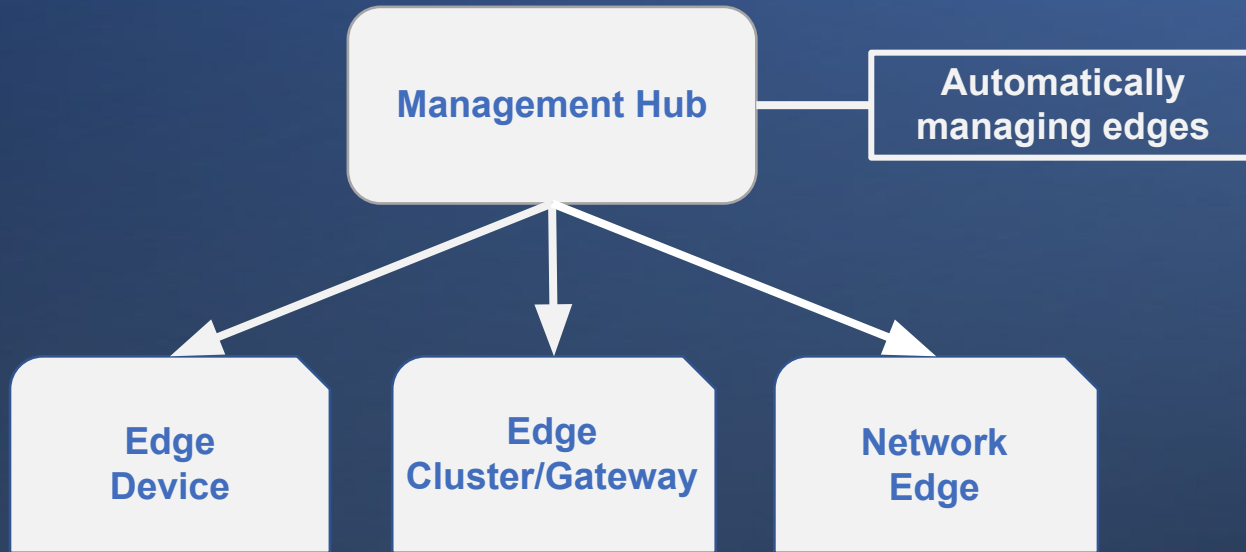


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What is Open-Horizon?



Project Proposal



Open-Horizon currently only supported on
Ubuntu 18.x, Ubuntu 20.x, and macOS

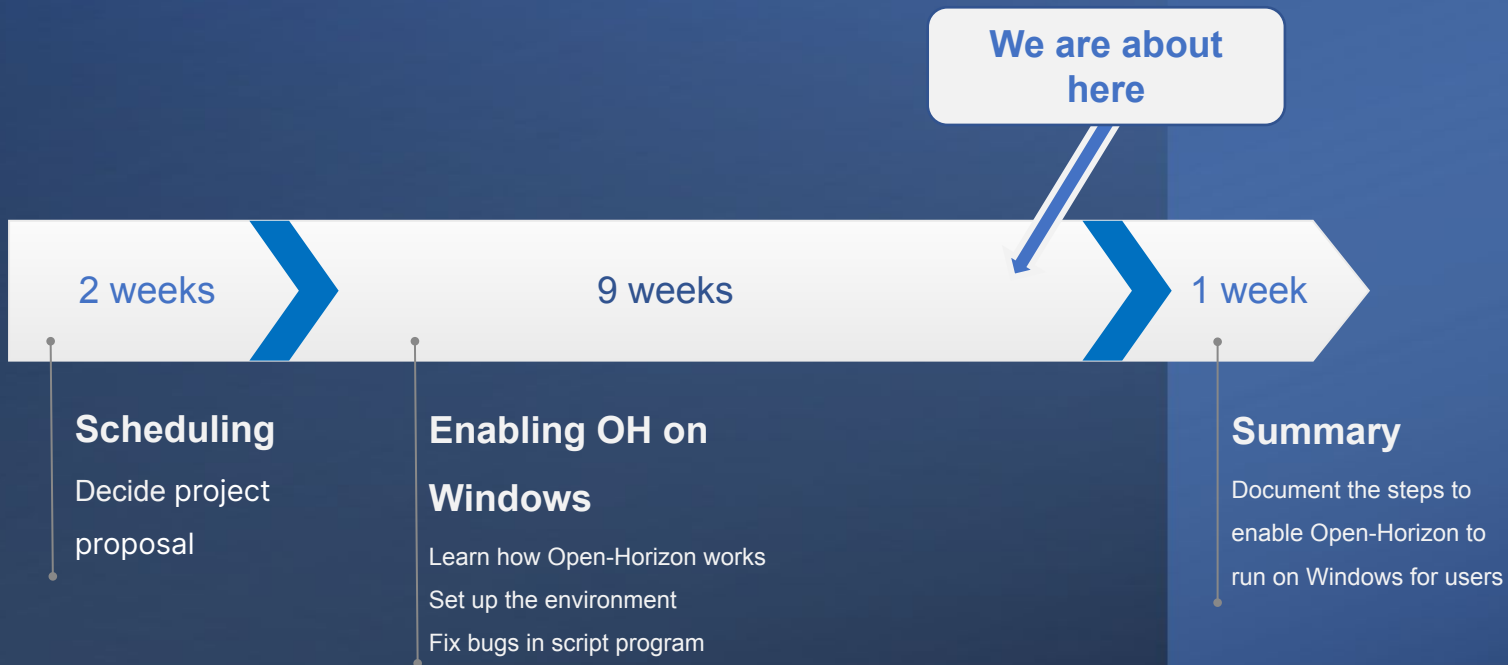
The Ubuntu logo consists of the word "ubuntu" in a white, lowercase, sans-serif font on an orange rectangular background. To the right of the text is the Ubuntu logo icon, a white circle containing a gear-like shape with a central dot.

ubuntu

The macOS logo is a white circle with a thin grey border. Inside the circle, the words "mac" and "OS" are stacked vertically in a grey, sans-serif font.

mac
OS

Schedule



Contributions

```
root@LAPTOP-0Q11B2L5:/mnt/d/openHorizon/devops/mgmt-hub# ./deploy-mgmt-hub.sh
----- Checking input and initializing...
Management hub services will listen on http://127.0.0.1
Updating apt-get package index...
Installing prerequisites, this could take a minute...
----- Downloading template files...
Error: http code 000 from: downloading https://raw.githubusercontent.com/open-horizon
(60) SSL certificate problem: self signed certificate
More details here: https://curl.haxx.se/docs/sslcerts.html

curl failed to verify the legitimacy of the server and therefore could not
establish a secure connection to it. To learn more about this situation and
how to fix it, please visit the web page mentioned above., stdout: version: "3"

# Listing the volumes here makes them persistent across container restarts
volumes:
  postgresvol:
  mongovol:
  agbotmsgkeyvol:
  ocldb:
```

 docker

 WSL



Repositories
link:

[https://github.com/
Salad5413/RCOS-2
021-Open-Horizon](https://github.com/Salad5413/RCOS-2021-Open-Horizon)

Conclusions



- ▶ Continue to debug the `.sh` file
- ▶ Plans for the next semester
 - Write instructions on how to make it run on Windows
 - Continue to solve the issues of Open-Horizon

Questions?

