



Openshift from scratch

OPTIONS TO DO THE COURSE PRACTICES

Openshift from scratch

❑ Options to do the course practices

- ❑ CodeReady Containers” (CRC) / RedHat Openshift local.
- ❑ Developer Sandbox.
- ❑ RedHat Openshift Container Platform trial.
- ❑ RedHat Openshift Dedicated trial.

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❑CodeReady Containers” (CRC) / RedHat Openshift local

- ❑Allows you to create a single-node cluster locally, ideal for training, learning, or development.
- ❑In the past, we had versions from Red Hat and OKD, whose main difference was that with the RedHat CRC we had to subscribe and put a key at the time of installation. Now it's the same software but without a trial period.
- ❑It runs inside a virtual machine, which mostly affects the Networking part.
- ❑Use a custom domain“*.crc.testing”
- ❑It uses a network address in the range of 172....

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❑ CodeReady containers. OPENSHIFT 4

❑ Requirements.

Operating system	Options
Windows	Windows 10 Fall Creators Update (version 1709), minimum We need Hyper-V
Linux	RedHat/Centos/RockyLinux 8 or 9 In Ubuntu or Debian you have to set up options manually It is necessary to have: <ul style="list-style-type: none">• Libvirt• networkManager
Mac	MacOS 11 Big Sur or newer. We need Xhive as a virtualizer

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❑ Requirements. Hardware.

❑ 9 Gigabytes of RAM.

❑ 4 CPU.

❑ 35 Gigs on disk.