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## Advanced OpenStack Deployment

**Duración: 3 Días**    **Código del Curso: OS320**

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### Temario:

Need to build a private Cloud? Perhaps you've actually done that. Did you succeed? This course provides you with a working set of lab exercises to deploy OpenStack in a private Cloud in 1 day. The content is also suitable for cloud support personnel who to understand how their OpenStack cloud was built.

All Mirantis OpenStack courses are vendor agnostic. Tasks are performed in an OpenStack environment without any vendor add-ons that might change the way OpenStack works. Reference implementations are utilized, such as Logical Volume Manager (LVM) for Block Storage, Open vSwitch (OVS) for L2 networking, or KVM/QEMU for the hypervisor.

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### Dirigido a:

This course is targeted at students with the following: **Skills:** Installing software from Linux packages Editing configuration files to enable the software The core set of OpenStack components The use of Open vSwitch (OVS) for layer 2 networking **Motivations:** Operate, troubleshoot and install an OpenStack environment. **Roles:** System/network administrators, Technical IT Professionals, Deployment engineers, Cloud

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### Objetivos:

- The course begins with an Ubuntu environment with the stable Rocky code branch. You execute the necessary tasks to install the OpenStack components (see outline below). Typically, this involves installing 1 or more Linux packages (the code), editing 1 or more configuration files, restarting the services, & verifying your work.
  - At the end of the lab exercises, you have your own private cloud using all of the default drivers (such as, KVM for the hypervisor, and OVS for layer 2 networking)
  - At the end of OS320, you have the skills required to pass the COA exam.
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### Prerequisitos:

- Strong Linux command line skills
  - Strong experience editing configuration files with VI or an equivalent editor
  - Strong proficiency with Networking virtualization
  - OS220 - OpenStack Administration & Operations
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### Contenido:

#### Lab Requirements

- Laptop with WiFi connectivity
  - Attendees should have the latest Chrome or Firefox installed, and a free account at strigo.io.
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## Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

[info.cursos@globalknowledge.es](mailto:info.cursos@globalknowledge.es)

[www.globalknowledge.com/es-es/](http://www.globalknowledge.com/es-es/)

Global Knowledge Network Spain, C/ Retama 7, 6ª planta, 28045 Madrid