

## Red Hat Ansible for Network Automation (DO457)

**ID DO457** **Prix CHF 3 780,-** (Hors Taxe) **Durée 4 jours**

### A qui s'adresse cette formation

This course is designed for:

- Network administrators, network automation engineers, and infrastructure automation engineers who want to learn how to use Ansible to automate the administration, deployment, and configuration management of the network infrastructure of their organization or enterprise.

### Cette formation prépare à la/aux certifications

Red Hat Certified Specialist in Ansible Network Automation (RHCS-ANA)

### Pré-requis

- Experience with network administration, including a solid understanding of TCP/IP, routers, and managed switches
- Familiarity with managing network devices from the command line, preferably with one or more of Cisco IOS, IOS XR, or NX-OS; Juniper JUNOS; Arista EOS; or VyOS
- Knowledge equivalent to Red Hat System Administration I (RH124) or better is recommended
- Prior Ansible knowledge is not required
- You will work with text files and run commands in a Red Hat Enterprise Linux environment. A working knowledge of Linux, including how to edit text files and run commands from the shell, and how to use SSH to log in to remote systems

### Contenu

#### Deploy Ansible

- Install Ansible and create Ansible inventories.

#### Run commands and plays

- Execute ad hoc commands and prepare Ansible playbooks.

#### Parameterize Ansible

- Control tasks with loops and conditions.

#### Administer Ansible

- Safeguard information with Ansible Vault and manage inventories.

#### Automate simple network operations

- Gather network information with Ansible and configure network devices.

#### Automate complex operations

- Solve new MACD challenges and overcome real-world challenges.

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## Centres de formation dans le monde entier



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