

Course : IBM z/OS UNIX System Services Implementation (OP25G)

Official IBM course

Practical course - 5d - 35h00 - Ref. OP5

Price : 4450 € E.T.

With this training, you'll have the skills you need to install and customize z/OS UNIX (z/OS UNIX System Services) and to manage and monitor the z/OS UNIX environment.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Perform the tasks required to prepare a z/OS installation for z/OS UNIX implementation
- ✓ Exécuter les tâches pour installer les fonctionnalités du logiciel z/OS UNIX
- ✓ Know how to perform the basic customization required to fully implement the z/OS UNIX kernel ...
- ✓ Also use z/OS UNIX applications
- ✓ Implement RACF security for z/OS UNIX resources and applications
- ✓ Create appropriate definitions for TCP/IP sockets activation by z/OS UNIX
- ✓ Utiliser les processus et les données nécessaires à la surveillance et au réglage de l'environnement z/OS UNIX

Intended audience

Professionnels des données expérimentés tels que les programmeurs système z/OS, qui sont responsables de l'installation et de la maintenance de z/OS UNIX.

Prerequisites

Completion of OP05 " Presentation of z/OS UNIX services " or equivalent knowledge.

PARTICIPANTS

Professionnels des données expérimentés tels que les programmeurs système z/OS, qui sont responsables de l'installation et de la maintenance de z/OS UNIX.

PREREQUISITES

Completion of OP05 " Presentation of z/OS UNIX services " or equivalent knowledge.

TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

Practical details

Teaching methods

Animation de la formation en français. Support de cours officiel au format numérique et en anglais. Bonne compréhension de l'anglais à l'écrit.

Course schedule

1 Official program

- Présentation de l'implémentation de z/OS UNIX.
- Installation initiale des services z/OS UNIX.
- Personnalisation du système de fichiers.
- Personnalisation de la sécurité.
- Shell customization.
- Application and server customization.
- File system management and maintenance.
- z/OS UNIX operations management.
- Use TCP/IP with z/OS UNIX.

2 Official practical work

- Switch from default function to full mode.
- IPL en mode de fonctionnement complet et activation d'un HFS racine non volatil.
- Personnalisation du système de fichiers.
- Définition et gestion des utilisateurs UNIX, sécurité OMVS.
- Services système UNIX et personnalisation du shell.
- Processus UNIX.
- Liste de contrôle d'accès et prise en charge ASCII améliorée.
- Management of HFS and zFS data sets.
- z/OS UNIX management.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.

Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.

Dates and locations

REMOTE CLASS

2026 : 22 June, 2 Nov.

PARIS LA DÉFENSE

2026 : 22 June, 2 Nov.