



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# IBM Spectrum LSF Advanced Administration and Configuration for Linux

<b>CODE:</b>	<b>DURÉE:</b>	<b>PRIX H.T.:</b>
H023G	24 Hours (3 Jours)	€2,250.00

## Description

This course teaches IBM Platform LSF 10.1 version.

The course is designed to extend the system administrator's knowledge to include advanced LSF functionality and commands to configure and manipulate site-specific resources and enhance the current cluster design. The workshops provide valuable experience with the gathering of site-defined shared resources such as licenses, the configuration of job submission and execution environments, dynamic cluster configurations, etc. The system administrator will also learn helpful hints and tips and develop fundamental troubleshooting skills.

## Objectifs

Please refer to Course Overview for description information.

## Audience

This advanced course is for system administrators and advanced end-users who are responsible in extending the role of LSF in site-defined cluster resource management and who require the implementation of job and resource controls.

## Prérequis

You should have taken:

- IBM Platform LSF Basic Configuration and Administration **or** have equivalent working experience with LSF

You should:

- be familiar with UNIX/Linux **and**
- have basic UNIX/Linux system administration experience

## Programme

- Platform LSF site-defined resources
- Platform LSF checkpoint, rerun, and migration
- External job submission and execution controls
- Job groups and job dependencies
- Platform LSF resource reservations
- Platform LSF job environment
- Application profiling
- Dynamic servers and floating clients
- Managing multiple Platform LSF clusters
- Patch installer
- LSF session scheduler
- Live reconfiguration
- Compute unit
- CPU/Memory/Affinity -new feature
- LSF Alternative Resource Requirements - new feature
- Guarantee SLA capabilities

## **Informations supplémentaires**

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price

- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## **Dates de session**

Sur demande. Merci de nous contacter

## **Informations Complémentaires**

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)