



Arrow ECS Finland Oy - Education Services

## TRAINING OFFERING

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**You can reach us at:**

Arrow ECS Finland Oy, Lars Sonckin kaari 16, 02600 Espoo, Finland

Email: [education.ecs.fi@arrow.com](mailto:education.ecs.fi@arrow.com)

Phone: 0870 251 1000



# IBM Spectrum LSF Basic Configuration and Administration for Linux

CODE:	LENGTH:	PRICE:
H010G	24 Hours (3 days)	€2,340.00

## Description

This course teaches IBM Spectrum LSF 10.1 version.

The course is designed to give system administrators the knowledge required to implement and maintain LSF in their working environment. They will gain a solid understanding of workload resource management, cluster configuration and administration. The workshops provide valuable experience with the installation of LSF, cluster configuration and administration. The system administrator will also learn helpful hints and tips and develop fundamental troubleshooting skills.

## Objectives

- Define concepts and terms use in IBM Spectrum LSF
- Install IBM Spectrum LSF
- Submit jobs in IBM Spectrum LSF
- Manage resources
- Use cluster query commands
- Describe IBM Spectrum LSF architecture and configuration
- Describe LSF scheduling policies
- Describe resources allocation limits
- Detail LSF cluster management
- Troubleshoot and debug IBM Spectrum LSF
- Describe and work with EGO
- Explain application integration and deployment

## Audience

System administrators who will implement the LSF cluster and who will be responsible for managing and administrating the LSF cluster.

## Prerequisites

You should:

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

No previous experience with IBM Platform products is assumed or required.

## Programme

LSF concepts and terminology  
LSF installation  
Job submission and control  
Resource management  
Cluster query commands  
LSF architecture  
LSF configuration  
LSF batch system configuration  
LSF scheduling policies and fairshare policies  
Resource limits  
Cluster management  
Basic troubleshooting  
LSF debugging  
IBM Spectrum LSF with EGOLSF application integration and deployment

## Further Information

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.

## **Session Dates**

Aikataulutamme kiinnostuksen mukaan. Ota yhteyttä

## **Additional Information**

[This training is also available as onsite training. Please contact us to find out more.](#)