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## IBM Spectrum LSF Basic Configuration and Administration for Linux

**Duration: 3 Days**    **Course Code: H010G**    **Delivery Method: Virtual Learning**

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### Overview:

This 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.

### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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### Target Audience:

This basic course is for system administrators and users who will implement LSF and who will be responsible for managing the environment.

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### 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.
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### Content:

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| <ul style="list-style-type: none"><li>■ LSF concepts and terminology</li><li>■ LSF installation</li><li>■ Job submission and control</li><li>■ Resource management</li><li>■ Cluster query commands</li></ul> | <ul style="list-style-type: none"><li>■ LSF architecture</li><li>■ LSF configuration</li><li>■ LSF batch system configuration</li><li>■ LSF scheduling policies and fairshare policies</li><li>■ Resource limits</li></ul> | <ul style="list-style-type: none"><li>■ Cluster management</li><li>■ Basic troubleshooting</li><li>■ LSF debugging</li><li>■ Platform LSF with EGO</li><li>■ LSF application integration and deployment</li></ul> |
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### Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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