

## Implementing VM Recovery Manager - HA

**Duration: 2 Days**    **Course Code: AN6AG**    **Delivery Method: Virtual Learning**

### Overview:

This 2 days course provides students with the skills needed to implement and manager the IBM VM Recovery Manager - High Availability (VMR-HA) product.

Topics include introduction to High Availability (HA) and Disaster Recovery (DR), understanding the requirements and planning for implementing VMR-HA, installing and configuring VMR-HA, and testing the capabilities of VMR-HA at the VM and application level. Hands-on exercises reinforce the lecture material, allowing students to install, configure, test, and maintain VMR-HA environments.

### 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.

### Target Audience:

The target audience is system integrators, system administrators, and product support specialists who are responsible for VMR-HA.

### Objectives:

- Describe industry terminology and concepts for High Availability (HA) and Disaster Recover (DR)
- Plan for the installation of VM Recovery Manager 1.5
- Install VM Recovery Manager - HA (VMR-HA) components
- - Describe the installation of VIOS efix
- - Install VM Recovery Manager HA KSYS and GUI software
- - Install the VM agent on managed LPARs
- Configure VMR-HA
- - Declare the infrastructure environment : HMC, Hosts, VIOS
- - Create the host groups : the hosts you want to protect against failures
- - Select the managed VM, configure and enable them for HA
- Describe how VMR-HA functions at the VM and application levels
- Manage and monitor KSYS using the provided tools
- Install and check VMR-HA agent status
- Register an application with the VMR-HA agent
- Recover standard and critical applications

### Prerequisites:

Students should have an equivalent knowledge of :

- Power Systems for AIX I: LPAR Configuration and Planning - Code: AN11G
- IBM PowerVM: Implementing Virtualization - Code: AN30G

## Content:

- Unit 1: (1:30) High Availability (HA) and Disaster Recovery (DR) concepts
  - Unit 2: (1:00) VM Recovery Manager requirements
  - Unit 3: (1:00) VM Recovery Manager HA installation
  - Unit 4: (2:00) VM Recovery Manager HA configuration
  - Exercise 4: (0:30) Configuring VMR-HA using the GUI
  - Unit 5: (2:00) VMR-HA at the VM level
  - Exercise 5: (1:00) VMR-HA managing a VM crash
  - Unit 6: (2:00) VMR-HA at the application level
  - Exercise 6: (1:30) VMR-HA managing an application crash
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## Further Information:

For More information, or to book your course, please call us on 0800/84.009

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