

KEMP

Course Outline

Kemp Certified Engineer Bootcamp

KEMP LoadMaster Training Program

KEMP Technologies' LoadMaster Training Program is available to all VARMaster Partners. The LoadMaster Training Program is designed to help partners learn about all the features, benefits and technical details of KEMP's LoadMaster product family, and the network environment within which the LoadMaster is deployed. Once complete partners are equipped with the knowledge to size, install, support and troubleshoot the LoadMaster products. Training sales and technical staff is an essential part of becoming a KEMP partner and supporting our products with end users. For Authorized Partners we require that you have a minimum of 2 Sales People trained on the KEMP product range and 2 Engineers technically trained.

OBJECTIVES

Upon completion of the course, you will be able to:

- Describe the features and benefits of KEMP's Hardware / Virtual and GEO Global Multi -Site LoadMaster solutions.
- Learn how to configure the LoadMaster System via the user interface (GUI) and how to access the CLI.
- Configure and deploy the LoadMasters & Templates during the hands on lab session.
- Considerations for sizing the LoadMaster in customer engagements.
- Perform basic troubleshooting and identify any potential problems that might occur when deploying the products.

DESCRIPTION

KEMP Certified Engineer Bootcamp is an intensive one-day course delivered by KEMP LoadMaster technical experts. This fast track course imparts the knowledge and skills needed to deploy and administer KEMP LoadMaster software and appliances. Delegates work with a PC each, deploying the standard KEMP LoadMaster image in to a virtualised network environment. Students will learn to deploy / configure and troubleshoot KEMP installations.

To close the day delegates will take the online official KEMP Engineer Accreditation exam .

AUDIENCE

KEMP Certified Engineer Bootcamp is targeted specifically at KEMP resellers / partners who are involved in the design, deployment, or administration/technical support of LoadMaster appliances and software.

DURATION

1 FULL DAY.

PRE-REQUISITES

- Certification as a CCNA or the equivalent internetworking knowledge extremely helpful (routing protocols, TCP/IP, network design, and troubleshooting) .
- Basic knowledge of the Linux operating system is helpful but not required.

COURSE CONTENT

- Introduction to KEMP Technologies
- Sizing
- Application Support
- Initial Installation
- LAB WORK
- Scheduling & Persistence
- Configuring Virtual Services
- Health Checks
- Topology
- Templates
- Troubleshooting
- Management
- SSL Offloading
- Advanced Configurations
- Best Practices
- High Availability
- Multi-Site Load Balancing (GEO)
- Deployment Scenarios
- Firmware Upgrades

Online KEMP Certified Engineer Exam

The online exam will take the following format:

- Number of questions: **24**
- Has a time limit of: **01:40:00**
- Questions displayed per page: **1**
- Will not allow you to go back and change your answers.
- You must attempt ALL questions to complete the exam.
- Has a pass mark of: **80%**
- **You can sit this test twice in one session.**

If you do not succeed in passing the exam then the 30 day training cycle begins again.

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