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Sign up

Veeam Certified Architect Certification Training

ALL-IN-ONE: EXAM INCLUDED IN PRICE

2 days (14 hours)

Presentation

Prove your skills in teaching IT professionals to architect a Veeam solution with our Veeam Certified Architect (VMCA) certification preparation.

During the exam, you will cover topics such as security and governance. You will cover infrastructure assessment, using this information to analyze the considerations involved in transforming logical designs into physical ones.

This certification preparation (VMCA) will introduce you to all the skills you need to deploy, design and optimize Veeam through team exercises. Our trainer can adapt the course to suit your specific needs.

As with all our training courses, this one will introduce you to the latest generation of Veeam Backup & Replication 12a products.

Objectives

- Designing and architecting a Veeam solution in a real-life environment
- Describe best practices, review existing infrastructure and assess business or project needs
- Identify relevant infrastructure measures and carry out quantitative dimensioning of components (storage, CPU, memory)
- Provide implementation and testing guidelines in line with designs
- Respond innovatively to design challenges and pain points by matching Veeam Backup & Replication features

Target audience

- Engineers
- Architects
- Directors

Prerequisites

- Veeam sales experience
- Technical knowledge of servers, storage and operating systems

Veeam Certified Architect Training Program

Introduction

- Review of Veeam architecture methodology
- Reviewing the principles of architecture
- Discovering accomplished architecture

Discovery

- Study the existing environment
- Analyze relevant infrastructure measures
- Discovering assumptions and risks
- Identify the difficulty of the environment

Design

- Examine scenarios and data from the discovery stage
- Determine logical groups of objects that share resources according to their needs
- Creation of a set of detailed tables of assumptions, risks and requirements commercial and technical
- Observe infrastructure data, taking product components into account
- Data flow and high-level design creation

Logical design

- Match VBR features and essential components to requirements
- Adjust component sizing
- Aggregate component resource totals by logical group
- Define the location of components and their relationship to the logical grouping
- Setting up logical groupings

Physical/tangible design

- Hardware sizing
- Creating a list of Veeam backup components
- Turning logical design into physical design

Implementation and governance

- Physical design and layout study
- Advise on the specifics of implementation in relation to design
- Detailing the architect's obligations regarding the implementation team
- Analyze the hardening of Veeam deployment

Validation and iteration

- Assigning a framework for design testing
- Development of a design based on a modification scenario

STRATEGY AND METHODS FOR PASSING THE MOCK EXAM

EXCHANGE ON SPECIFIC POINTS

Companies concerned

This training course is aimed at both individuals and companies, large or small, wishing to train their teams in a new advanced computer technology, or to acquire specific business knowledge or modern methods.

Positioning on entry to training

Positioning at the start of training complies with Qualiopi quality criteria. As soon as registration is finalized, the learner receives a self-assessment questionnaire which enables us to assess his or her estimated level of proficiency in different types of technology, as well as his or her expectations and personal objectives for the training to come, within the limits imposed by the selected format. This questionnaire also enables us to anticipate any connection or security difficulties within the company (intra-company or virtual classroom) which could be problematic for the follow-up and smooth running of the training session.

Teaching methods

Practical course: 60% Practical, 40% Theory. Training material distributed in digital format to all participants.

Organization

The course alternates theoretical input from the trainer, supported by examples, with brainstorming sessions and group work.

Validation

At the end of the session, a multiple-choice questionnaire verifies the correct acquisition of skills.

Sanction

A certificate will be issued to each trainee who completes the course.