



# VRO

## Veeam Recovery Orchestrator Essentials

Version 7.1 and earlier

**Course duration:** 4 Days

**Theory/Labs:** 70/30

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## Overview

The Veeam Recovery Orchestrator Essentials (VRO) training course is a comprehensive program designed to equip IT professionals with the skills to configure, manage, and support a Veeam Recovery Orchestrator solution.

This course simplifies the complexities of implementing robust, automated recovery plans. Participants will learn how to leverage VRO to automate and streamline tasks, efficiently managing and orchestrating actions within their Veeam Backup & Replication environment.

Featuring extensive online lectures, interactive labs, and knowledge checks, this course builds the confidence needed to tackle common scenarios with a well-crafted, documented, and automated recovery plan. Enrolling in this course is your first step toward optimizing an effective data protection strategy that will deliver real value to your organization.

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## Audience

This course is suitable for anyone who is responsible for the deployment, configuration, management or support of a Veeam Recovery Orchestrator environment.

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## Prerequisites

Veeam Recovery Orchestrator (VRO) is built on top of Veeam Backup & Replication and Veeam ONE. Students should have high-level of experience with both of those environment solutions.

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## Certification

Completion of this course satisfies the prerequisite for taking the Veeam Data Platform Security Expert (VDPSE) exam. The VRO Essentials is Course 3 in a 4-part series of courses comprising the VDPSE Certification. Students who complete the VRO Essentials course by itself will receive a shareable Certificate of Completion.

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## Objectives

After completing this course, students will be able to:

- Configure and deploy Veeam Recovery Orchestrator (VRO).
- Orchestrate existing actions on the Veeam Backup & Replication (VBR) server.
- Create necessary asset tags and assign appropriate roles and permissions.
- Generate and analyze logs to assess environment compliance.
- Automate and streamline the recovery process to minimize the time and eQort required for restoring systems and data after a disruption.
- Regularly test disaster recovery plans without disrupting normal operations.
- Utilize the Veeam Recovery Orchestrator centralized platform to manage disaster recovery across various systems, applications, and environments.
- Design and manage customized disaster recovery plans that align with your organization's specific needs and business requirements.

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## Course Contents

### Configuration

Configuring Infrastructure, Recovery Locations, Permissions, and Server Settings in Veeam Recovery Orchestrator

### Recovery Essentials

Understanding Recovery Locations and vSphere Tags in Veeam Recovery Orchestrator

### Orchestrator Plans

Creating Basic Orchestrator Plans and Simulating Failover Scenarios in Veeam Recovery Orchestrator

### Application Grouping and Dependencies

Introduction to Application Grouping and Dependencies: Ensuring Consistent Recovery for Multi-Tier Applications in Veeam Recovery Orchestrator

### Veeam Backup & Replication Integration

Integrating Veeam Backup & Replication (VBR) v12.x with Veeam Recovery Orchestrator v7

### Monitoring and Testing

Testing and Monitoring Orchestration Plans in Veeam Recovery Orchestrator

### Real-World Applications

Real-World Usage, Customizations, and Extensions for Veeam Recovery Orchestrator