



LINUX TRAINING

# Suse Linux Enterprise 15 High Availability Operations Course Hae321v15

*Master SUSE Linux Enterprise 15 High Availability operations. Learn to build and manage robust, always-on Linux systems.*

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DURATION

**2 hours**

LEVEL

**Intermediate**

FORMAT

**Instructor-Led**

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- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | [www.computer-pride.co.ke](http://www.computer-pride.co.ke)

## COURSE OVERVIEW

The Suse Linux Enterprise 15 High Availability Operations Course Hae321v15 is designed to equip IT professionals with the essential skills to maintain and operate highly available systems on the robust SUSE Linux Enterprise 15 platform. In today's demanding IT landscape, ensuring continuous service availability is paramount. This course provides a focused overview of critical high availability (HA) concepts and practical operational procedures, enabling participants to minimize downtime and ensure business continuity for mission-critical applications and services.

This intermediate-level course dives into the core technologies that underpin SUSE's High Availability Extension, including Pacemaker and Corosync. Participants will gain an understanding of how to monitor cluster status, manage resources, and perform essential troubleshooting steps to keep their SUSE HA clusters running smoothly. While concise at 2 hours, the curriculum is structured to deliver immediate, actionable knowledge, focusing on the operational aspects rather than deep-dive configuration.

By completing this certification, you will enhance your ability to manage resilient Linux environments, significantly boosting your value in roles that demand high uptime and disaster recovery expertise. It serves as an excellent foundation for those looking to specialize in critical infrastructure management and provides practical skills immediately applicable in enterprise settings, leading to improved system reliability and reduced operational risks.

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|-----------------|--------------|
| <b>Duration</b> | 2 hours      |
| <b>Level</b>    | Intermediate |
| <b>Vendor</b>   | Linux        |

## COURSE CURRICULUM

### 01 Module 1: Introduction to High Availability & SLES HA

- Core concepts of High Availability (HA)
- Understanding RTO and RPO in HA contexts
- Overview of SUSE High Availability Extension (HAE) architecture
- Introduction to Pacemaker and Corosync roles and functions
- Key components of a SUSE HA cluster

### 02 Module 2: Managing SUSE HA Clusters

- Monitoring cluster status and health
- Understanding cluster resources and their attributes
- Starting, stopping, and relocating cluster resources
- Basic cluster configuration commands and tools
- Interpreting cluster outputs and status reports

### 03 Module 3: Troubleshooting & Maintenance of HA Clusters

- Identifying common HA cluster issues
- Analyzing logs for Pacemaker and Corosync
- Performing routine maintenance tasks on HA nodes
- Executing controlled failovers and switchovers
- Basic steps for recovering failed resources or nodes

## CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Linux High Availability Administrator**
- > **Site Reliability Engineer (SRE) focused on Linux infrastructure**
- > **Senior Systems Engineer specializing in mission-critical Linux environments**

## FREQUENTLY ASKED QUESTIONS

### **Q: What foundational Linux skills are recommended before taking this Suse Linux Enterprise 15 High Availability Operations Course Hae321v15?**

To get the most out of this course, participants should have a solid understanding of general Linux system administration, particularly with SUSE Linux Enterprise 15. This includes proficiency with the Linux command line, network configuration, file system management, and a basic grasp of scripting. Familiarity with managing services and understanding system logging will also be highly beneficial.

### **Q: How does this 2-hour course prepare me for real-world high availability challenges on Suse Linux Enterprise 15?**

This 2-hour course is designed as a focused operational primer, providing practical, hands-on knowledge for managing existing SUSE HA clusters. It equips you with the fundamental skills to monitor, manage resources, and perform initial troubleshooting steps, which are crucial for daily HA operations. While not a deep-dive into full cluster deployment, it lays a strong foundation for understanding and maintaining HA systems, enabling you to effectively respond to common operational challenges and serve as a stepping stone for more advanced SUSE HA certifications.

### **Q: Can this Suse Linux Enterprise 15 High Availability Operations Course Hae321v15 contribute to a promotion or new role in IT infrastructure management?**

Absolutely. While an intermediate, focused course, mastering high availability operations significantly enhances your resume for roles requiring critical system uptime. Demonstrating proficiency in managing SUSE HA clusters signals to employers that you can contribute to business continuity and disaster recovery efforts. This skill set is highly valued in senior system administrator, DevOps, and Site Reliability Engineer positions, making you a more attractive candidate for promotions or new opportunities where system resilience is paramount.

## ABOUT COMPUTER PRIDE



***East Africa's Premier IT Training Center***

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

**15+**

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## READY TO ENROL?

Take the next step in your technology career.

Location

1st Flr, ICEA Building  
Kenyatta Ave, Nairobi

Email

[info@computer-pride.co.ke](mailto:info@computer-pride.co.ke)

Phone

+254 705 900 900

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[www.computer-pride.co.ke](http://www.computer-pride.co.ke)