

HCIP-openEuler V1.0 Version Instructions

Version	Date	Instruction
V1.0	2024/7/31	Enable V1.0 training materials, lab guidebooks and exam questions

This document is applicable to the version refreshed certification product. It is used to compare the new and old version of the training materials, lab manuals and detailed changes of the test. It is necessary to specify the contents of the addition, deletion or optimization of the knowledge points and their proportions.

1. Training material change instructions

In the PPT unit, each training material needs to Added a page of training material change instructions to introduce the material change point (optimization, addition or deletion) relative to the old material.

Chapter	V1.0	Instructions
1. openEuler Service Management	15%	Web Services Apache Overview and Configurations NGINX Overview and Configurations DNS Overview and Configurations MySQL Overview and Configurations LAMP/LNMP
2. openEuler Cluster Architecture	15%	Cluster Overview Common Cluster Deployment Tools Redis Overview
3. openEuler Storage Management	15%	Basic Storage Concepts Storage Types Introduction to Shared Storage Introduction to Distributed Storage
4. Automation Management	15%	Introduction to Automated O&M Introduction to Ansible Introduction to SaltStack
5. Advanced Shell Scripts	10%	Conditional Judgment in Shell Scripts Functions in Shell Scripts Introduction to grep Commands Introduction to Regular Expressions Introduction to sed Introduction to AWK Statements
6. openEuler OS Security Hardening	10%	OS Security Hardening OS Network Security SELinux Access Control
7. openEuler System Monitoring	10%	Commands for Checking openEuler Performance System Monitoring with Zabbix
8. Comprehensive Practices	10%	Project Requirements Project Instructions



2. Lab Guides change instructions

In Word, each lab manual needs to Added a page of experiment manual knowledge point change instructions to introduce the knowledge change points (optimization, addition or deletion) of the experiment manual relative to the old lab manual.

- 1. openEuler Service Management Practices
- 2. openEuler Cluster Architecture Practices
- 3. openEuler Storage Management Practices
- 4. Automation Management Practice
- 5. Advanced Shell Scripts Practices
- 6. openEuler OS Security Hardening
- 7. openEuler System Monitoring Practices
- 8. Comprehensive Practices

3. Test content change instructions

Chapter	V1.0	Instructions
	15%	Web Services
		Apache Overview and Configurations
1. openEuler Service		NGINX Overview and Configurations
Management		DNS Overview and Configurations
		MySQL Overview and Configurations
		LAMP/LNMP
2 aman Eular Cluster	15%	Cluster Overview
2. openEuler Cluster Architecture		Common Cluster Deployment Tools
Architecture		Redis Overview
		Basic Storage Concepts
3. openEuler Storage	15%	Storage Types
Management		Introduction to Shared Storage
		Introduction to Distributed Storage
4 Automotion		Introduction to Automated O&M
4. Automation	15%	Introduction to Ansible
Management		Introduction to SaltStack
		Conditional Judgment in Shell Scripts
		Functions in Shell Scripts
E Advanced Chall Ceripte	10%	Introduction to grep Commands
5. Advanced Shell Scripts	10%	Introduction to Regular Expressions
		Introduction to sed
		Introduction to AWK Statements
6 openEuler Of Security		OS Security Hardening
6. openEuler OS Security Hardening	10%	OS Network Security
Hardening		SELinux Access Control
7. openEuler System	10%	Commands for Checking openEuler Performance
Monitoring	10%	System Monitoring with Zabbix
8. Comprehensive	10%	Project Requirements
Practices	10/0	Project Instructions