AVEREST
TRAINING & CONSULTING

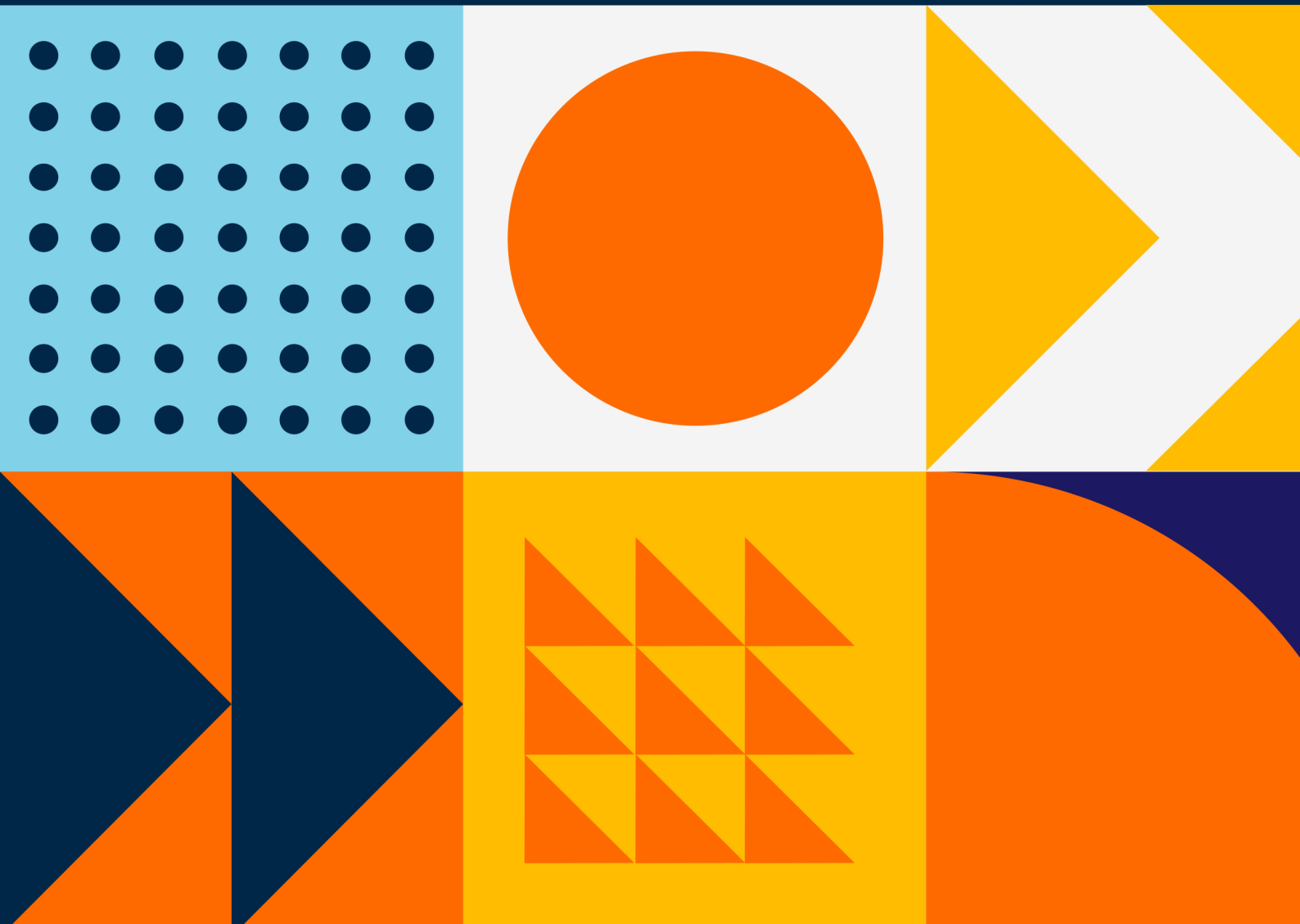# We do IT
to inspire.

IT Infrastructure and Networking:

CompTIA Linux+ Certification Training

who we are.

Averest is one of the leading and fast-growing companies specialising in Information Technologies, Cyber Security, Cloud Computing, DevOps, Artificial Intelligence, Agile and Scrum, and Project Management, which is based in the United Kingdom and Turkey. Averest provides high-quality tech-accredited training and business solutions to its clients on these topics and more.

Why You Should Learn With Us?

We offer accredited Programs that are available for anyone wishing to acquire skills and gain professional certification to take their career to the next level.

100+ Premium Programs

Choose the appropriate program, date and region for your occupation.

50+ World-Wide Accredited Certifications

Get certified by global certification bodies and deepen your expertise.

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Get together with professional trainers who are experts in their professions.

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We help many of the world's leading companies to build their tech and digital capabilities.

Our partners.

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EC-Council

DevOps INSTITUTE

PMI Project Management Institute®

(ISC)²®

IIBA®

OFFENSIVE security

CERTNEXUS®

PECB

CompTIA

Microsoft

PeopleCert®
All talents, certified.

Scrum.org

aws

apm

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To Explore More Please Visit **Our Website**

CompTIA Linux+ Certification Training

Overview

Prepare for the Linux+ CompTIA certification — a popular, highly-valued certification for Linux administrators, engineers, and architects. This Linux+ training course builds on foundation-level Linux knowledge and provides next-level Linux administration knowledge to further your installation, troubleshooting, and maintenance skills. The system also prepares Linux IT pros for the CompTIA Linux+ exam XK0-004.

What You Will Learn?

- Install Linux and manage user and group accounts
- Work with Linux permissions and ownership
- Manage kernel, system, and network services
- Work with the Bash shell and shell scripts
- Troubleshoot and secure the Linux operating system

Course Key Features

- Earn 29 CompTIA CEUs
- Exam voucher included
- Practice exam questions
- After-course coaching available

Eligibility

To be eligible to take the certification exam, you will need: Foundation knowledge of the Linux operating system at the level of Introduction to Linux Training and Linux Administration and Support Training Experience working with Linux for one year or more

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Program Outline

Performing Basic Linux Tasks

- Identify the Linux Design Philosophy
- Enter Shell Commands
- Get Help with Linux

Managing Users and Groups

- Assume Superuser Privileges
- Create, Modify, and Delete Users
- Create, Modify, and Delete Groups
- Query Users and Groups
- Configure Account Profiles

Managing Permissions and Ownership

- Modify File and Directory Permissions
- Modify File and Directory Ownership
- Configure Special Permissions and Attributes
- Troubleshoot Permissions Issues

Managing Storage

- Create Partitions
- Manage Logical Volumes
- Mount File Systems
- Manage File Systems
- Navigate the Linux Directory Structure
- Troubleshoot Storage Issues

Managing Files and Directories

- Create and Edit Text Files
- Search for Files
- Perform Operations on Files and Directories

Managing Kernel Modules

- Explore the Linux Kernel
- Install and Configure Kernel Modules
- Monitor Kernel Modules

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- Process Text Files

- Manipulate File Output

Managing the Linux Boot Process

- Configure Linux Boot Components

- Configure GRUB 2

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