

Linux Certificering

An overview

Linux Essentials

- Linux Essentials is a professional development certificate program that covers basic knowledge for those working and studying Open Source and various distributions of Linux.
- Exam: Linux Essentials version 1.5
- Provided by LPI
- Last updated: May 2015
- Required Prerequisite: None
- Available in NetAcad for free

LPIC-1

- LPIC-1 is a professional certification program that covers performing maintenance tasks with the command line, installing & configuring a computer running Linux and configuring basic networking.
- Exams: LPI-101 and LPI-102 version 4.0
- Provided by LPI
- Last updated: February 22, 2015
- Required Prerequisite: None, Linux Essentials is recommended
- Available in NetAcad, fee required.

LPIC-2

- LPIC-2 is a professional certification program that covers administering small to medium-sized mixed Linux networks.
- Exams: LPI-201 and LPI-202 version 4.0
- Provided by LPI
- Last updated: December 4, 2014
- Required Prerequisite: Successfully pass LPIC-1 101 and 102 exams

CompTIA Linux+ Powered by LPI

- CompTIA Linux+ Powered by LPI certifies foundational skills and knowledge of Linux. With Linux being the central operating system for much of the world's IT infrastructure, Linux+ is an essential credential for individuals working in IT, especially those on the path of a Web and software development career.
- Exams: LX0-103 and LX0-104 version 4.0
- Provided by Comptia
- Recommended Experience: CompTIA A+, CompTIA Network+ and 12 months of Linux admin experience
- If obtained a LPIC-1 certificate is issued as well*
- *Candidate should present LPI ID when registering exam

SUSE Certified Linux Administrator (CLA)

- CLA training covers day-to-day administration tasks in SUSE Linux Enterprise Server environments.
- Exam: 050-733 - SUSE Certified Linux Administrator 12
- Provided by SUSE
- Course Prerequisites: This course is designed for students without previous Linux experience. Basic computer skills on any operating system is required.
- Will be replaced by CSA soon.
- Applying with LPIC-1 certificate also qualifies*
- Candidate should apply online with LPI ID and verification code

SUSE Certified Linux Professional (CLP)

- CLA training covers day-to-day administration tasks in SUSE Linux Enterprise Server environments.
- Exam: 050-734 - SUSE Certified Linux Professional12
- Provided by SUSE
- Course Prerequisites: SUSE CLA.

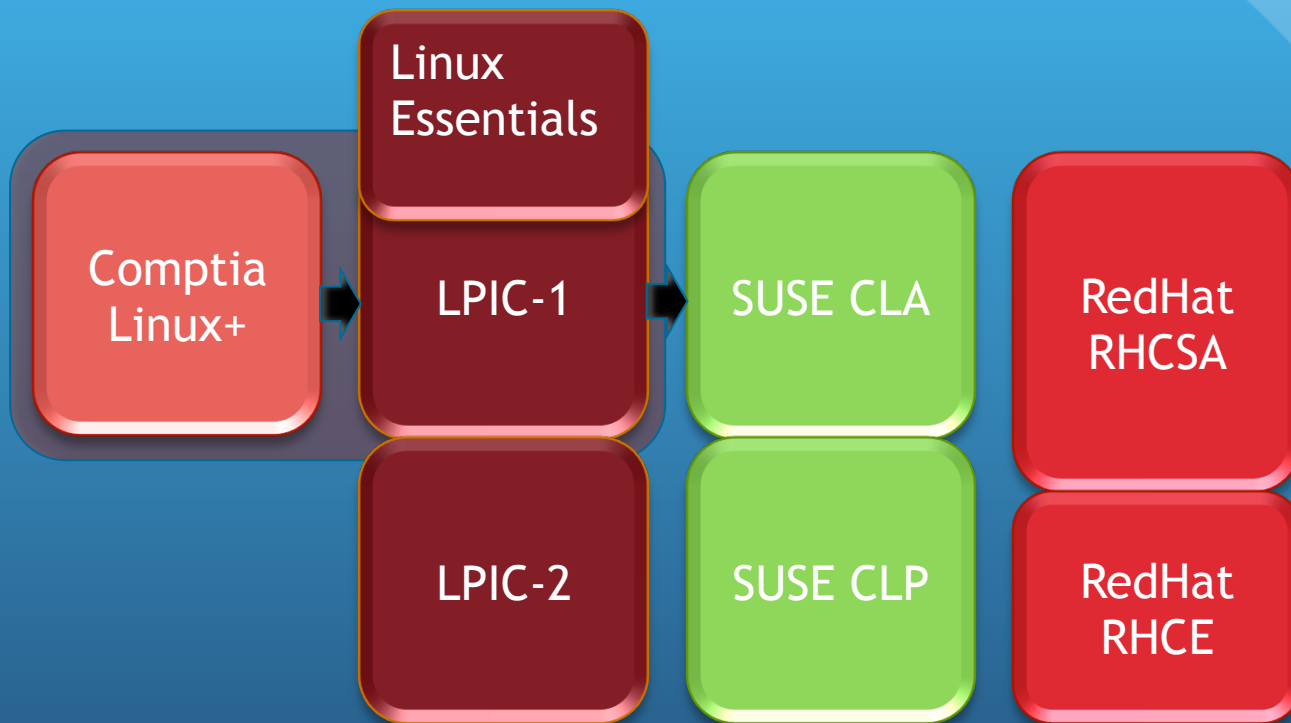
Red Hat Certified System Administrator (RHCSA)

- An IT professional who has earned the Red Hat Certified System Administrator (RHCSA) is able to perform the core system administration skills required in Red Hat Enterprise Linux environment.
- Exam: EX200
- Provided by: RedHat
- Two tracks:
 - For Windows system administrators
 - Red Hat System Administration I (RH124)
 - Red Hat System Administration II (RH134)
 - For Linux or UNIX administrators
 - RHCSA Rapid Track Course (RH199)

Red Hat Certified Engineer(RHCE)

- An RHCE is capable of RHCSA tasks plus the following:
- Advanced network configuration, performance monitoring, shell scripting, basic network services
- Exam: EX300
- Provided by: RedHat
- Courses:
 - RHCSA + Red Hat System Administration III (RH254)

Putting it together



Distribution Matrix

	Ubuntu/Debian	RedHat	SuSE
Comptia Linux+ LPIC-1/ LPIC-2	Green	Green	Green
SuSE CLA/CLP	Red	Red	Green
RHCSA/RHCE	Red	Green	Red

Distribution Usage

	Ubuntu/Debian		RedHat		SuSE	
Clustering/Mail/ Web/Database	Red	Green	Green	Green	Green	Green
Raspberry PI	Green	Green	Red	Green	Red	Green
Docker images	Green	Green	Red	Green	Red	Green