

Certified Linux Administrator VS-1064



Certified Linux Administrator

Certification Code VS-1064

Vskills Linux Administrator certification assesses the candidate for a company's Linux administration needs. The certification tests the candidates on various areas in Enterprise Linux release 6 which include basic knowledge of installation, configuration and management of various services and facilities of Linux.

Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills Linux Administrator Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

For employers, the certification provides skill verification tools that not only help assess a person's skills in Linux administration.

Who will benefit from taking this certification?

Job seekers looking to find employment in IT department of various companies, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification.

Test Details

- Duration: 60 minutesNo. of questions: 50
- **Maximum marks:** 50, Passing marks: 25 (50%). There is no negative marking in this module.

Fee Structure

Rs. 3,499/- (Excludes taxes)*

*Fees may change without prior notice, please refer http://www.vskills.in for updated fees

Companies that hire Vskills Certified Linux Administrator

Linux administrators are in great demand. There are a lot of boutique niche companies, specializing in Integration Services, who are constantly hiring knowledgeable professionals. International job consultants also are constantly looking for Linux Administrators for overseas jobs.

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1. Linux Introduction

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- 1.2 Distributions and evolution

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- 2.2 Installation types and server roles
- 2.3 RPM installation and management
- 2.4 Programme source compile and installation

3. Linux core

- 3.1 File system components and management
- 3.2 Partition and volume management
- 3.3 Linux booting, init and rc scripts
- 3.4 System daemons (xinetd, inetd, rsyslogd and cron)
- 3.5 Kernel basics, building and patching
- 3.6 SysFS and proc

4. Shell scripting

- 4.1 Shell types and BASH shell
- 4.2 BASH shell variables, commands and scripting
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- 5.1 User basics and management tools
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6. Networking

- 6.1 TCP/IP and IPv6
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- 7.1 SetUID, ps, df, ulimit and chroot
- 7.2 SELinux
- 7.3 Netstat and logging
- 7.4 Nmap. Snort, nessus and wireshark

8. LAN Services 8.1 NFS and NIS

- 8.2 Samba and LDAP
- 8.3 Printing
- 8.4 DHCP
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9. Internet Services

- 9.1 DNS
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- 9.4 SMTP, POP and IMAP
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10. Advanced Linux

10.1 Virtualization

Sample Questions

1. The term OSS stands for
A. Open and Secured Software
B. Open Source Software
C. Obfuscated Source Software
D. None of the above
2. The 'var' directory in linux file system is used to store
A. User data
B. Logs
C. Kernel
D. None of the above
3. ReiserFS is a type of
A. Directory
B. Command
C. File system
D. None of the above
D. I voice of the above
4. The option used to install a given RPM file is
Ai
Binstall
Ct
D. None of the above
5. The file /etc/passwd stores user password in form.
A. Encrypted
B. Plain text C. Numeric
D. None of the above
D. None of the above
Answers: 1 (B), 2 (B), 3 (C), 4 (A), 5 (A)

Certifications

Accounting, Banking and Finance - Certified AML-KYC Compliance Officer

- Certified Business Accountant
 Certified Commercial Banker
 Certified Foreign Exchange Professional
- Certified GAAP Accounting Standards Professional
 Certified Financial Risk Management Professional
- Certified Merger and Acquisition Analyst
- Certified Tally 9.0 Professional
 Certified Treasury Market Professional
 Certified Wealth Manager

Big Data

- Certified Hadoop and Mapreduce Professional

▶ Cloud Computing

- Certified Cloud Computing Professional

DesignCertified Interior Designer

Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
 Certified Digital Marketing Master

- Certified Export Import (Foreign Trade) Professional

> Health, Nutrition and Well Being

➤ Hospitality

— Certified Restaurant Team Member (Hospitality)

➤ Human Resources

- Certified HR Compensation Manager Certified HR Stafffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

Project Management
 Certified Project Management Professional

Real Estate

- Certified Real Estate Consultant

MarketingCertified Marketing Manager

Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
 Certified TQM Professional

Logistics & Supply Chain Management

- Certified International Logistics Professional Certified Logistics & SCM Professional
- Certified Purchase Manager
- Certified Supply Chain Management Professional

- ➤ Legal

 Certified IPR & Legal Manager
- Certified Labour Law Analyst
 Certified Business Law Analyst
 Certified Corporate Law Analyst

➤ Information Technology

- Certified ASP.NET Programmer
 Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
 Certified E-commerce Professional
 Certified IT Support Professional
- Certified PHP Professional
 Certified Selenium Professional
 Certified SEO Professional
- Certified Software Quality Assurance Professional

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- Certified iPhone Apps Developer

Security

- Certified Ethical Hacking and Security Professional
 Certified Network Security Professional

Management

- Certified Corporate Goverance Professional
 Certified Corporate Social Responsibility Professional

- Certified Business Communication Specialist
- Certified Public Relations Officer

Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

> Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

& many more job related certifications

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