

Shobhit Rathore

15 year

MBA –IT

Hcl , wipro, niit , jetking

Linux , Azure , AWS

Certified trainer

Rules

1. Be on time (7 AM)

My commitment

1. Ask 100 time
 2. Join may all upcoming linux batch free
 3. Job support
 4. 800 interview Q and A
 5. Every class - file and recoded video
 6. Support to solve office server issue
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Time 7-8 AM every day

Duration = 2 month

Mode = English and hindi

Class 1

Linux = it is a open source kernel .

Kernel = it is a program which make interface between hardware and OS .

Open source = every website , game , software = code (language – c , c++ , java , PHP)

Small codes = source code

Anyone access the code and apply changes

History of linux

1969 = multics

1970 = unics

1973 = unix

3 companies

IBM = unix+small software = AIX

HP = HP-UX

Sunmicrosystem = sunsolaries

Linus torvald = linux

Redhat = linux + small software =RHEL = redhat enterprises linux

Linux =kernel

Redhat = company

RHEL = OS

Ubuntu

Fedora

Parrot

Kali linux
Centos
Knoppix
Suse

REDHAT = RHEL = paid
Centos = free

Version
RHEL 1, 2, 3, 4, 5, 6, 7, 8, 9
1-4 = not use
5, 6 = old
7, 8, 9 = cover in course

Certification

1. RHCSA = redhat certified system administrator - EX 200 = 3 hour = 300 marks = 210 passing (70%) = fess = 19500 rs
 2. RHCE = Redhat certified engineer = EX 294 = 3 hour = 300 marks = 210 passing (70%) = fess = 19500 rs
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Install the OS

RHEL or centos

8, 9 = installation

Requirement

1. Vmware workstation , oracle virtualbox
2. OS image

Vmware key = ZF3R0-FHED2-M80TY-8QYGC-NPKYF

RHEL = https://developers.redhat.com/products/rhel/getting-started?success=true&tcWhenSigned=January+1%2C+1970&tcWhenEnds=January+1%2C+1970&tcEndsIn=0&tcDuration=365&tcDownloadFileName=rhel-baseos-9.0-x86_64-dvd.iso&tcRedirect=5000&tcSrcLink=https%3A%2F%2Fdevelopers.redhat.com%2Fcontent-gateway%2Fcontent%2Forigin%2Ffiles%2Fsha256%2Fc6%2Fc6942e3ed65947ed48c30589d9c1a752e96c5b94ee8de1923331449fee162cc1%2Frhel-baseos-9.0-x86_64-dvd.iso&p=Product%3A+Red+Hat+Enterprise+Linux&pv=9.0&tcDownloadURL=https%3A%2F%2Faccess.cdn.redhat.com%2Fcontent%2Forigin%2Ffiles%2Fsha256%2Fc6%2Fc6942e3ed65947ed48c30589d9c1a752e96c5b94ee8de1923331449fee162cc1%2Frhel-baseos-9.0-x86_64-dvd.iso%3F_auth_%3D1663553681_da2f97c7732fcbd20c1dafd1ce945c73

Centos = <https://www.centos.org/download/>

Minimum hardware

Cpu = 1 Ghz

Ram = 2 GB

HD = 20 GB

4 gb = 2GB

20 GB

Step 1 =

- a) Install
- b) Check the all iso file after install
- c) Troubleshooting

Step2 = language of OS

Server with GUI = GUI + CLI

Minimal install = CLI

Partition

Window = C , D ,E

Linux

/ = root partition = same as C = save all OS file = 15G

/boot = boot partition = save the booting file = 500 MB

Kdump = kernel = enable

Window = administrator , standard

Linux = root , standard user

Software = packages

GUI = 1300 , CLI = 400

Rhel , centos , 7,8,9

7-8 AM

3 free

20-30 min