

RHEL7 RHCSA

SINGLE PAGE GUIDE

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Red Hat Enterprise Linux 7 Certification Guide

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S. No	Topic Description	Article	Video
Understand and use essential tools			
1	Introduction to Linux	Intro Linux	Video
2	Access a Shell Prompt and issue commands with correct syntax	25 basic commands	Video
3	Use Input-Output redirection		Video
4	Use Grep and regular expressions	Grep Examples	Video
5	Access Remote machine using ssh	sshd guide	Video
6	Log in and Switch users in multiuser targets		
7	Compress and uncompress files using tar and zip	Tar and zip	Video
8	Create Hard and Soft Links	Linking Files	Video
9	Files and Directory Permissions ugo/rwx	Permissions	Video
10	Getting Help and System Documentation	Documentation	Video
Operate running systems			
11	Start, Reboot and shutdown a system normally	systemctl	Video
12	Interrupt boot process and gain access to system	Root password	Video
13	Identify CPU/memory intensive processes, adjust process priority with renice and kill processes	Manage processes	Video
14	Locate and interpret system log files and journals	Log files	Video
15	Access a virtual machine's console	KVM	
16	Start, stop, and check the status of network services	Check Status	Video
17	Securely transfer files between systems	Securely copy	Video
Configure local storage			
18	List, Create and delete partitions	Partitions	Video
19	Creating Logical Volumes and Deleting	LVM's	Video
20	Extending Logical Volumes	Extend	Video

RHCSA Video Playlist

. No	Topic Description	Article	Video
21	Add swap Memory to a system non-destructively	Swap Memory	Video
22	Create and configure set-GID directories for collaboration	UID and GID	Video
23	Access Control List (ACL)	ACL	ACL Video
24	Configure networking and hostname resolution statically	Hostname	nmtui Video
25	Schedule tasks using at and cron	Cron & at	Cron Video
26	Install Red Hat Enterprise Linux systems	RHEL7 Install	RHEL7 Video
27	Install and update software packages	RPM Command	RPM Video
28	Update the kernel package	Kernel Upgrade	Kernel Video
Manage users and groups			
29	Creating, Modifying and Deleting local users and groups	Users	Users video
30	Change passwords and adjust password aging for local user accounts	Password Change	Aging Video
31	Create local groups and group membership	Groups	Groups Video
Manage Security			
32	Configure firewall settings using firewall-config and firewall-cmd	Firewall	Firewall Video
33	Configure key-based authentication for SSH	SSH	SSH Video
34	SELinux Policies	SELinux	SELinux video

[Complete RHCSA Video Tutorial](#)

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[nmcli](#), [Vi Editor](#), [Nano text editor](#), [RHEL7 Boot Process](#), [Network Profiles](#), [LVM Reduce](#), [Del Standard Partitions](#)

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