Red Hat RHEL8 questions RHCSA8

RHCE8 version and in the past compared to the changes there are still relatively large, the test environment with two virtual machines.

Question 1: In xxx.example.com perform the following tasks
Configure the network settings
Host name: xxx.example.com
IP address: 172.20.10.20
Subnet mask: 255.255.255.0
Gateway: 172.20.10.254
Name server: 172.20.10.254

Answer:

nmcli con mod 'Wired connection 1' connection.autoconnect yes ipv4.method manual ipv4.addresses 172.20.10.20/24 ipv4.gateway 172.20.10.254 ipv4.dns 172.20.10.254

nmcli con up 'Wired connection 1'

hostnamectl set-hostname xxx.example.com

Question 2: Configure your system to use the default repository
The YUM repository is available
from http://xxx.example.com/BaseOS and http://xxx.example.com/AppStream using the configuration of your system, to the location used as the default repository.

Answer:

rpm -ivh http://xxx.example.com/BaseOS/Packages/dnf-utils-4.0.2.2-3.el8.noarch.rpm

yum-config-manager --add-repo http://xxx.example.com/BaseOS

yum-config-manager --add-repo http://xxx.example.com/AppStream

vim /etc/yum.conf

change to gpgcheck=0

Question 3: Debugging SELinux
A non-standard port 82 on the Web server running in the content provided encountered problems. According to the need to debug and fix the problem, so as to satisfy the following conditions:
1. System on the Web server to provide the /var/www/html all of the existing HTML files note: do not delete or otherwise change the existing file content
2. The Web server on Port 82 provided on this content
3. Web server start automatically at system startup

Answer:

semanage port -a -t http_port_t -p tcp 82

ls -l /var/www/html/ -Z