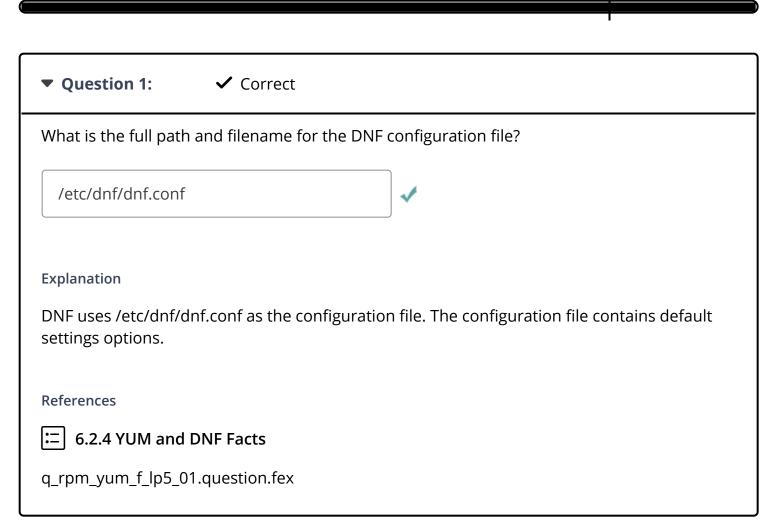
6.2.7 Practice Questions

Candidate: Ethan Bonavida (suborange) Date: 11/22/2022 1:48:51 am • Time Spent: 03:13

Score: 100% Passing Score: 80%



You have installed a package called mathpac with DNF. After a system upgrade, the package is not working correctly.

Which of the following commands should you try first to get the package to function?

- rpm -U mathpac
- dnf update mathpac
 - dnf remove mathpac and then dnf install mathpac
 - dnf upgrade mathpac

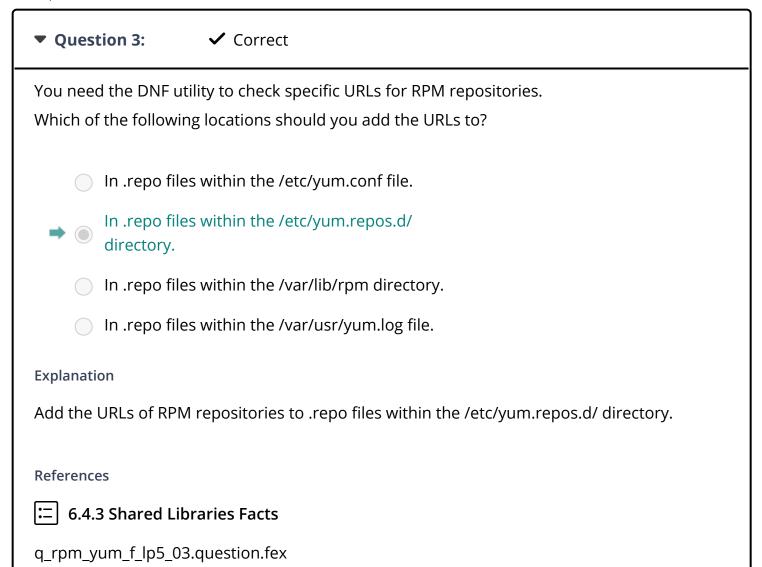
Explanation

update ensures all dependencies are met. upgrade is for some backward compatibility functions and considers package obsoletes. It may be removed in the future. **dnf remove** mathpac and then dnf install mathpac will work, but this option requires unnecessary steps. The **rpm** command is inappropriate for dnf packages.

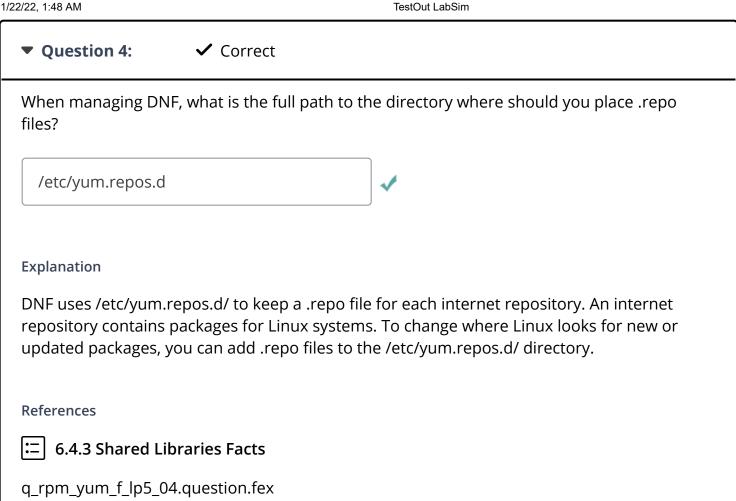
References

6.2.4 YUM and DNF Facts

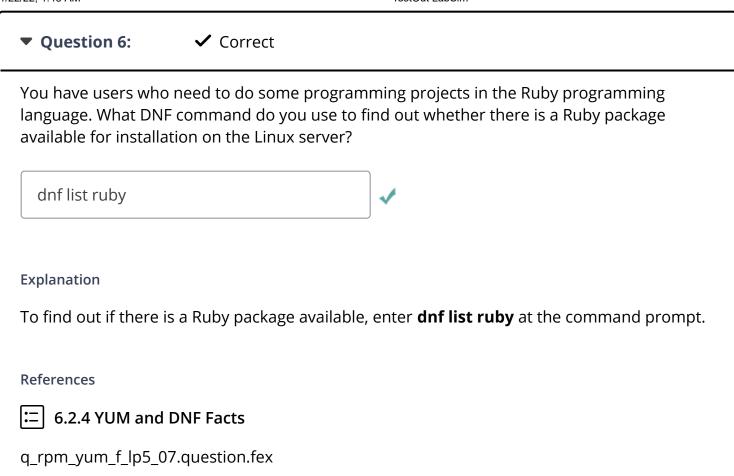
q_rpm_yum_f_lp5_02.question.fex

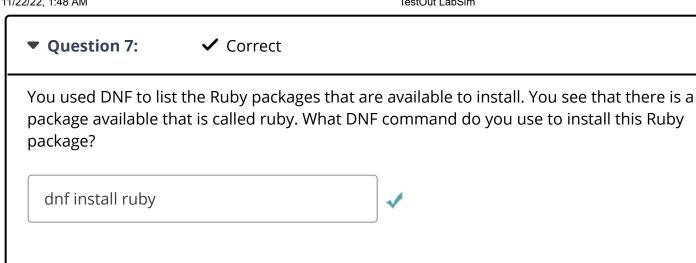


11/22/22, 1:48 AM



▼ Question 5: ✓ Correct
Which of the following DNF options will display whether updates are available for RPM packages?
→ list updates
update
list
install
Explanation
dnf list updates displays whether updates are available for packages. Use the DNF utility to install RPM packages, including their dependencies.
dnf list displays lists of packages. dnf install installs a package. dnf update updates RPM packages.
References
6.2.4 YUM and DNF Facts
q_rpm_yum_f_lp5_05.question.fex

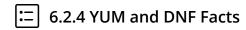




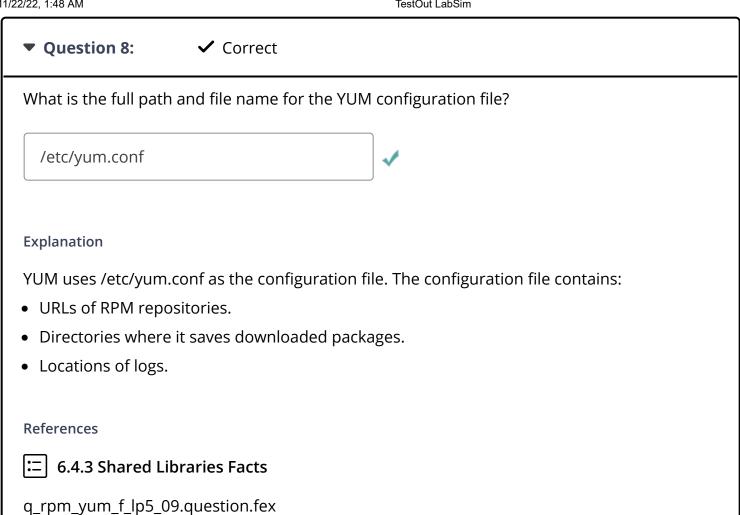
Explanation

The DNF command for installing this Ruby package is the same as any other package you would install with DNF, dnf install ruby.

References



q_rpm_yum_f_lp5_08.question.fex







You used YUM to list the python packages that are available to install. You see that there is a package available that is called python. What YUM command do you use to install this python package?

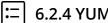
yum install python



Explanation

The YUM command for installing this python package is the same as any other package you would install with YUM, yum install python. On later distributions of Linux, YUM has been deprecated and replaced with DNF. But if you enter yum install python, the system will still run the installation using DNF. The DNF command is **dnf install python**.

References



6.2.4 YUM and DNF Facts

q_rpm_yum_f_lp5_10.question.fex

•	Question 10:	✓ Correct
•	Ouestion io.	▼ COHECL

You have installed a package called *mathpac* with yum. After a system upgrade, the package is not working correctly.

Which of the following commands should you FIRST try to get the package to funciton?

- rpm -U mathpac
- yum upgrade mathpac
- yum update mathpac
 - yum remove mathpac and then yum install mathpac

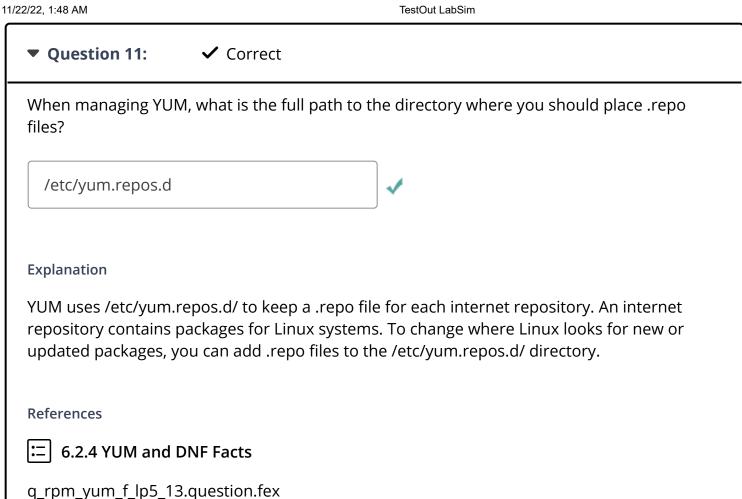
Explanation

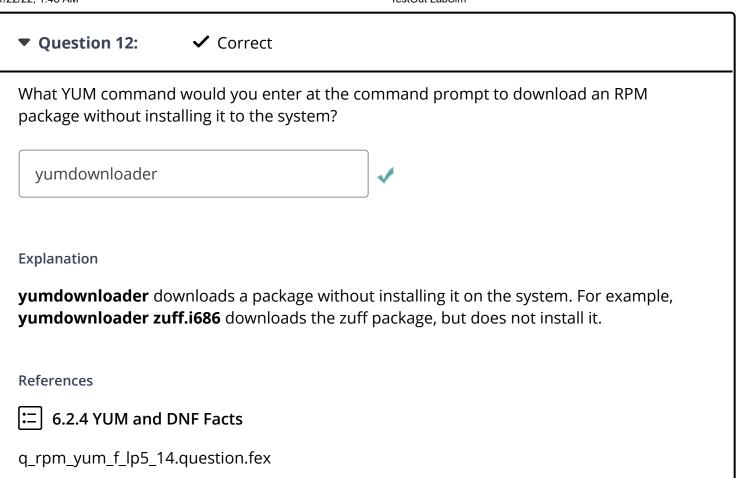
update ensures all dependencies are met. upgrade is for some backward compatibility and considers package obsoletes. It may be removed in the future. yum remove mathpac and then **yum install mathpac** will work, but requires unnecessary. The **rpm** command is inappropriate for yum packages.

References

6.2.4 YUM and DNF Facts

q_rpm_yum_f_lp5_11.question.fex





▼ Question 13: ✓ Correct			
Which of the following yum options will display whether updates are available for RPM packages?			
installupdate			
→			
list			
Explanation			
yum list updates displays whether updates are available for packages. Use the YUM utility to install RPM packages, including their dependencies.			
yum list displays lists of packages. yum install installs a package. yum update updates RPM packages.			
References			
☐ 6.2.4 YUM and DNF Facts			
q_rpm_yum_f_lp5_15.question.fex			





What yum command would you enter at the command prompt to determine which package contains the /usr/lib/libstlport_gcc.so file?

yum whatprovides /usr/lib/libstlport_gcc.sc

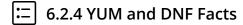


Explanation

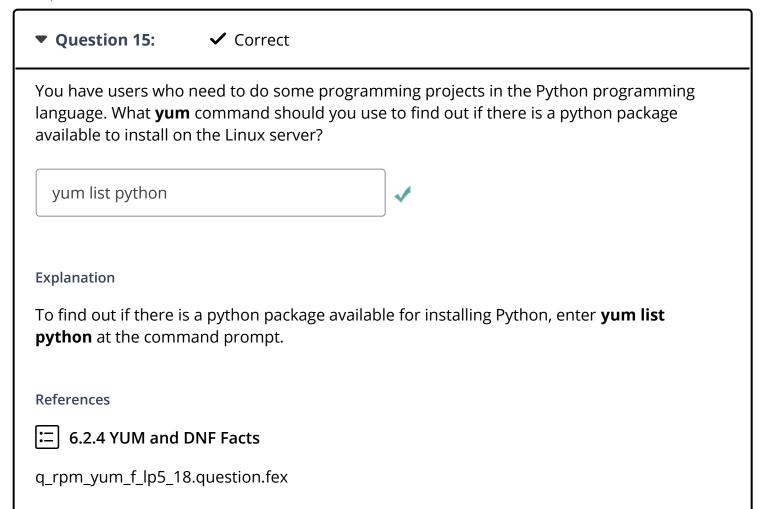
Use yum whatprovides /usr/lib/libstlport_gcc.so or yum provides /usr/lib/libstlport_gcc.so to determine which package contains the /usr/lib/libstlport_gcc.so file.

The **provides** or **whatprovides** options display which packages are associated with a specific file.

References



q_rpm_yum_f_lp5_16.question.fex



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