

[Updated Constantly]

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[Introduction to Linux I – Chapter 27 Exam Answers 2019 + PDF file](#)

1. Which two directories are automatically searched for shared libraries? (choose two)
 - **/lib**
 - **/usr/lib**
 - /usr/library
 - /library
2. Which command is used to display the shared libraries of a dynamically linked executable?
 - ldlist
 - **ldd**
 - ld.so
 - ldconfig
3. Which command can an administrator run to rebuild the cache of shared libraries?
 - ldd
 - ldlist
 - ld.so
 - **ldconfig**
4. Which environment variable can a user set, that will affect where shared libraries can be located and loaded?
 - **LD_LIBRARY_PATH**
 - LIBRARY_PATH
 - LD_PATH
 - LIBRARY_LD_PATH
5. Which of the following are benefits of a shared library: (choose two)
 - Programs run slower
 - **Programs can be smaller**
 - Programs run faster
 - **Programs use a more consistent base of code**
6. Which of the following will find and load shared libraries when a program is executed?
 - The kernel
 - **The dynamic linker**
 - The scheduler

- The init process
7. Which of the following contents is in the ldconfig configuration file by default?
- **include ld.so.conf.d/*.conf**
 - include ldconfig
 - include /etc/ldconfig
 - include all
8. Which of the following commands would display the libraries used by the /bin/lscommand?
- ls -lib /bin/ls
 - ldconfig /bin/ls
 - listlib /bin/ls
 - **ldd /bin/ls**
9. If a library is not accessible due to an error, the the ldd would report which error message?
- lib missing
 - error: lib not configured
 - library missing
 - **not found**