

X1.1.3 – quiz - Configuration and Installation

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Seat 99 (Grade level 13)

Cyber Capstone

1. What is the purpose of the `./configure` command when compiling software from source?

- A. Compiling the source code
- B. Checking system dependencies and generating a Makefile
- C. Installing the compiled binaries
- D. Reading the Makefile and executing compilation instructions

Answers:

2. What does the `make` command do after running `./configure`?

- A. Installs the compiled software
- B. Checks for system dependencies
- C. Reads the Makefile and compiles the source code
- D. Generates a Makefile

Answers:

3. What is the purpose of the `make install` command?

- A. Installs the compiled software on the system
- B. Checks system dependencies
- C. Compiles the source code
- D. Generates a Makefile

Answers:

4. Where does the `make install` command typically install the software by default?

- A. `/usr/bin`
- B. `/usr/local/bin`
- C. `/opt/bin`
- D. `/bin`

Answers:

5. What is the primary purpose of the `./configure`, `make`, and `make install` commands?

- A. To configure the system
- B. To update the Linux kernel
- C. To compile and install software from source code
- D. To check for system updates

Answers:

6. Which step involves copying the compiled binaries, libraries, and other necessary files to the specified installation directory?

- A. `./configure`
- B. `make`
- C. `makefile`
- D. `make install`

Answers: