You need multiple Cloud SDK components to manage services for your project. Which of the following Cloud SDK components will need to be installed before you can use it because it is not pre-installed?

thumb\_up

thumb\_down

A

core

B

bq

C

gsutil

D

alpha

**Correct Answer: D**

**Why is this correct?**

The alpha component, a group of commands, will need to be installed before you can use it.

Video for reference: Using the Cloud SDK

INCORRECT

**2.**

You run gcloud components install kubectl to install kubectl on Ubuntu and receive this error message: **You cannot perform this action because the Cloud SDK component manager is disabled for this installation. You can run the following command to achieve the same result for this installation: sudo apt-get install kubectl.** Select the best explanation for this message.

thumb\_up

thumb\_down

A

Cloud SDK was not installed using a package manager such as apt or yum; therefore, the built-in component manager will not work.

B

The built-in gcloud component manager is disabled because Cloud SDK was installed using the apt package manager.

C

Cloud SDK was installed incorrectly.

D

The built-in gcloud component manager is disabled because Cloud SDK was installed using the yum package manager.

**Your Answer: D**

**Why is this incorrect?**

The alternative command provided in the error message suggests that Cloud SDK was installed using apt, not yum.

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**Correct Answer: B**

**Why is this correct?**

If you use a package manager to install Cloud SDK, the same package manager must be used to install additional components. For a list of components and corresponding apt or yum packages, go here: <https://cloud.google.com/sdk/docs/components#additional_components>.

Video for reference: Using the Cloud SDK

**3.**

Which command would you run to view the default project?

thumb\_up

thumb\_down

A

The gcloud init command

B

The gcloud config list command

C

The gcloud info command

D

The gcloud components list command

**Correct Answer: B**

**Why is this correct?**

To view which project is default, run gcloud config list command. This will list properties for the active configuration, including the default project.

Video for reference: Installing the Cloud SDK

**4.**

Which of the following describes the core component?

thumb\_up

thumb\_down

A

a named set of SDK properties

B

a shared library between different components

C

is not installed with Cloud SDK by default

D

interacts with Cloud Storage

**Correct Answer: B**

**Why is this correct?**

The core component is a shared library between different components.

Video for reference: Using the Cloud SDK

**5.**

Additional groups of Cloud SDK commands that you can install for the gcloud component are **\_\_** commands.

thumb\_up

thumb\_down

A

Alpha and Beta

B

Primary and Secondary

C

the install

D

the list

**Correct Answer: A**

**Why is this correct?**

The gcloud alpha and gcloud beta commands are two groups of additional Cloud SDK commands that you can install for the gcloud component.

Video for reference: Using the Cloud SDK

**6.**

The gcloud init command is a shortcut for which two commands?

thumb\_up

thumb\_down

A

The login and config commands

B

The login and update commands

C

The config and update commands

D

The install and update commands

**Correct Answer: A**

**Why is this correct?**

The gcloud init command is used to configure and initialize the Cloud SDK. It is a shortcut for login and config commands.

Video for reference: Installing the Cloud SDK