Cloud SDK is available in package format for installation on Red Hat Enterprise Linux 7, Red Hat Enterprise Linux 8, and CentOS 7 systems. This package contains the `gcloud`, `gcloud alpha`, `gcloud beta`, `gsutil`, and `bq` commands only. It does not include `kubectl` or the App Engine extensions required to deploy an application using `gcloud` commands, which can be installed separately (#rpm-extras).

Note: If you are using an instance on Google Compute Engine, Cloud SDK is installed by default.

1. Update YUM with Cloud SDK repo information:

   ⭐ **Important:** The second line of **gpgkey** must be indented as shown.

2. Install the Cloud SDK:

   Note: For additional `yum` options, such as disabling prompts or dry runs, refer to the yum man pages (https://linux.die.net/man/8/yum).

3. Optionally, install any of these additional components
   (https://cloud.google.com/sdk/docs/components#additional_components):

   - `google-cloud-sdk-app-engine-python`

- `google-cloud-sdk-app-engine-python-extras`

- `google-cloud-sdk-app-engine-java`

- `google-cloud-sdk-app-engine-go`

- `google-cloud-sdk-bigtable-emulator`

- `google-cloud-sdk-cbt`

- `google-cloud-sdk-cloud-build-local`

- `google-cloud-sdk-datalab`

- `google-cloud-sdk-datastore-emulator`

- `google-cloud-sdk-firestore-emulator`

- `google-cloud-sdk-pubsub-emulator`

- `kubectl`

For example, the `google-cloud-sdk-app-engine-java` component can be installed as follows:

4. Run `gcloud init` (/sdk/gcloud/reference/init) to get started:

If you'd like to revert to a specific version of Cloud SDK, where `VERSION` is of the form `123.0.0`, run: