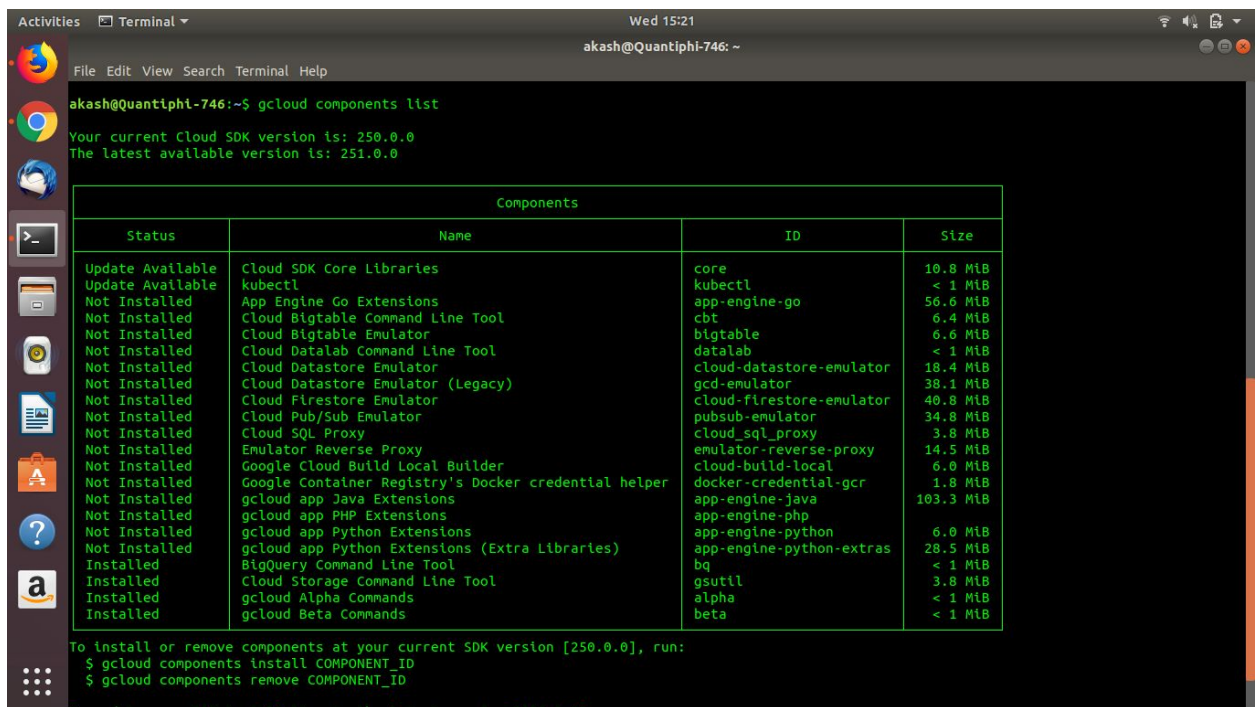


1. We list all the components installed and uninstalled.



```
akash@Quantlphi-746:~$ gcloud components list

Your current Cloud SDK version is: 250.0.0
The latest available version is: 251.0.0
```

Components			
Status	Name	ID	Size
Update Available	Cloud SDK Core Libraries	core	10.8 MiB
Update Available	kubectl	kubectl	< 1 MiB
Not Installed	App Engine Go Extensions	app-engine-go	56.6 MiB
Not Installed	Cloud Bigtable Command Line Tool	cbt	6.4 MiB
Not Installed	Cloud Bigtable Emulator	bigtable	6.6 MiB
Not Installed	Cloud DataLab Command Line Tool	datalab	< 1 MiB
Not Installed	Cloud Datastore Emulator	cloud-datastore-emulator	18.4 MiB
Not Installed	Cloud Datastore Emulator (Legacy)	gcd-emulator	38.1 MiB
Not Installed	Cloud Firestore Emulator	cloud-firestore-emulator	40.8 MiB
Not Installed	Cloud Pub/Sub Emulator	pubsub-emulator	34.8 MiB
Not Installed	Cloud SQL Proxy	cloud_sql_proxy	3.8 MiB
Not Installed	Emulator Reverse Proxy	emulator-reverse-proxy	14.5 MiB
Not Installed	Google Cloud Build Local Builder	cloud-build-local	6.0 MiB
Not Installed	Google Container Registry's Docker credential helper	docker-credential-gcr	1.8 MiB
Not Installed	gcloud app Java Extensions	app-engine-java	103.3 MiB
Not Installed	gcloud app PHP Extensions	app-engine-php	
Not Installed	gcloud app Python Extensions	app-engine-python	6.0 MiB
Not Installed	gcloud app Python Extensions (Extra Libraries)	app-engine-python-extras	28.5 MiB
Not Installed	BigQuery Command Line Tool	bq	< 1 MiB
Installed	Cloud Storage Command Line Tool	gsutil	3.8 MiB
Installed	gcloud Alpha Commands	alpha	< 1 MiB
Installed	gcloud Beta Commands	beta	< 1 MiB

```
To install or remove components at your current SDK version [250.0.0], run:
$ gcloud components install COMPONENT_ID
$ gcloud components remove COMPONENT_ID
```

2. All the components can installed with
\$gcloud components install (the comp id)

If pre installed, just update the services with
\$gcloud components update

```
Activities Terminal Wed 15:32
akash@Quantiphi-746: ~
File Edit View Search Terminal Help
The latest available version is: 251.0.0 GCP Assignment 1 - Invitation to view - akash.mahale@quantiphi.com - Quantiphi Mail

Components


| Status        | Name                                                 | ID                       | Size      |
|---------------|------------------------------------------------------|--------------------------|-----------|
| Not Installed | App Engine Go Extensions                             | app-engine-go            | 56.6 MiB  |
| Not Installed | Cloud Bigtable Command Line Tool                     | cbt                      | 6.4 MiB   |
| Not Installed | Cloud Bigtable Emulator                              | bigtable                 | 6.0 MiB   |
| Not Installed | Cloud DataLab Command Line Tool                      | datalab                  | < 1 MiB   |
| Not Installed | Cloud Datastore Emulator                             | cloud-datastore-emulator | 18.4 MiB  |
| Not Installed | Cloud Datastore Emulator (Legacy)                    | gcd-emulator             | 38.1 MiB  |
| Not Installed | Cloud Firestore Emulator                             | cloud-firestore-emulator | 40.8 MiB  |
| Not Installed | Cloud Pub/Sub Emulator                               | pubsub-emulator          | 34.8 MiB  |
| Not Installed | Cloud SQL Proxy                                      | cloud_sql_proxy          | 3.8 MiB   |
| Not Installed | Emulator Reverse Proxy                               | emulator-reverse-proxy   | 14.5 MiB  |
| Not Installed | Google Cloud Build Local Builder                     | cloud-build-local        | 6.0 MiB   |
| Not Installed | Google Container Registry's Docker credential helper | docker-credential-gcr    | 1.8 MiB   |
| Not Installed | gcloud app Java Extensions                           | app-engine-java          | 103.3 MiB |
| Not Installed | gcloud app PHP Extensions                            | app-engine-php           |           |
| Not Installed | gcloud app Python Extensions                         | app-engine-python        | 6.0 MiB   |
| Not Installed | gcloud app Python Extensions (Extra Libraries)       | app-engine-python-extras | 28.5 MiB  |
| Not Installed | BigQuery Command Line Tool                           | bq                       | < 1 MiB   |
| Installed     | Cloud SDK Core Libraries                             | core                     | 10.8 MiB  |
| Installed     | Cloud Storage Command Line Tool                      | gsutil                   | 3.8 MiB   |
| Installed     | gcloud Alpha Commands                                | alpha                    | < 1 MiB   |
| Installed     | gcloud Beta Commands                                 | beta                     | < 1 MiB   |
| Installed     | kubectl                                              | kubectl                  | < 1 MiB   |



To install or remove components at your current SDK version [251.0.0], run:
$ gcloud components install COMPONENT_ID
$ gcloud components remove COMPONENT_ID

To update your SDK installation to the latest version [251.0.0], run:
$ gcloud components update

akash@Quantiphi-746:~$
```