apigee

Validation and Post-Installation Activities

Google Cloud

Planning	Preparation	Installation	
Requirements analysis	Infrastructure provisioning	Bootstrapping	Validation
Installation topology design		Edge profile setup	
Organization design	Prerequisites	Organization provisioning	Post-installation activities
Capacity planning		Developer portal profile setup	

apigee-validate

- Creates organization and environment
- Associates gateway pod with organization
- Associates all message processors with environment
- Creates virtual host
- Creates and deploys API model and proxy
- Creates initial organizational roles
- Associates user with organization administrator role
- Configures analytics for organization

Validation Steps

```
/opt/apigee/apigee-service/bin/apigee-service apigee-validate install

/opt/apigee/apigee-service/bin/apigee-service apigee-validate setup
/opt/apigee/apigee-service/bin/apigee-service apigee-validate setup -f <response>

/opt/apigee/apigee-service/bin/apigee-service apigee-validate clean
/opt/apigee/apigee-service/bin/apigee-service apigee-validate clean -f <response>
```

(demo)

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Autostart

```
/opt/apigee/apigee-service/bin/apigee-service enable_autostart

/opt/apigee/apigee-service/bin/apigee-service disable_autostart
```

Maintenance

Cassandra

`/opt/apigee/apigee-cassandra/bin/nodetool repair`

`/opt/apigee/apigee-cassandra/bin/nodetool repair -pr`

PostgreSQL

`/opt/apigee/apigee-service/bin/apigee-service apigee-postgresql pg-data-purge apigee prod 90`

Other Tasks

- Backups
- TLS encryption
- External directory authentication

Uninstall

```
/opt/apigee/apigee-service/bin/apigee-service \
<component> uninstall

/opt/apigee/apigee-service/bin/apigee-all stop
yum -y remove 'apigee-*' 'edge-*'
rm -rf /opt/apigee /opt/nginx
userdel -rf apigee
```

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Thank You

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