### apigee

# Upgrade Rollback and Validation

Documentation review	Prerequisites	Bootstrapping
		Component upgrades
Recovery plan	Backups	Validation
		Rollback
Planning	Preparation	Installation



#### Rollback

- Uninstall component and apigee-setup
- If rolling back to previous release (optional):
  - Uninstall apigee-setup
  - Bootstrap to previous release
  - Install apigee-setup
- Install and set up older version of component
- Edge components must be rolled back together



#### Rollback Example

```
/opt/apigee/apigee-service/bin/apigee-service apigee-router stop
/opt/apigee/apigee-service/bin/apigee-service apigee-router uninstall
/opt/apigee/apigee-service/bin/apigee-service apigee-service uninstall
bash /tmp/apigee/bootstrap_<older version>.sh <args>
/opt/apigee/apigee-service/bin/apigee-service apigee-service install
/opt/apigee/apigee-setup/bin/setup.sh -f /tmp/apigee/response-edge.txt -p r
```



#### **Upgrade Validation**

- Run traffic during upgrade
- Monitoring should show a clean system status after the upgrade completes
- Run apigee-all, apigee-version, and apigee-validate
- Execute API tests



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