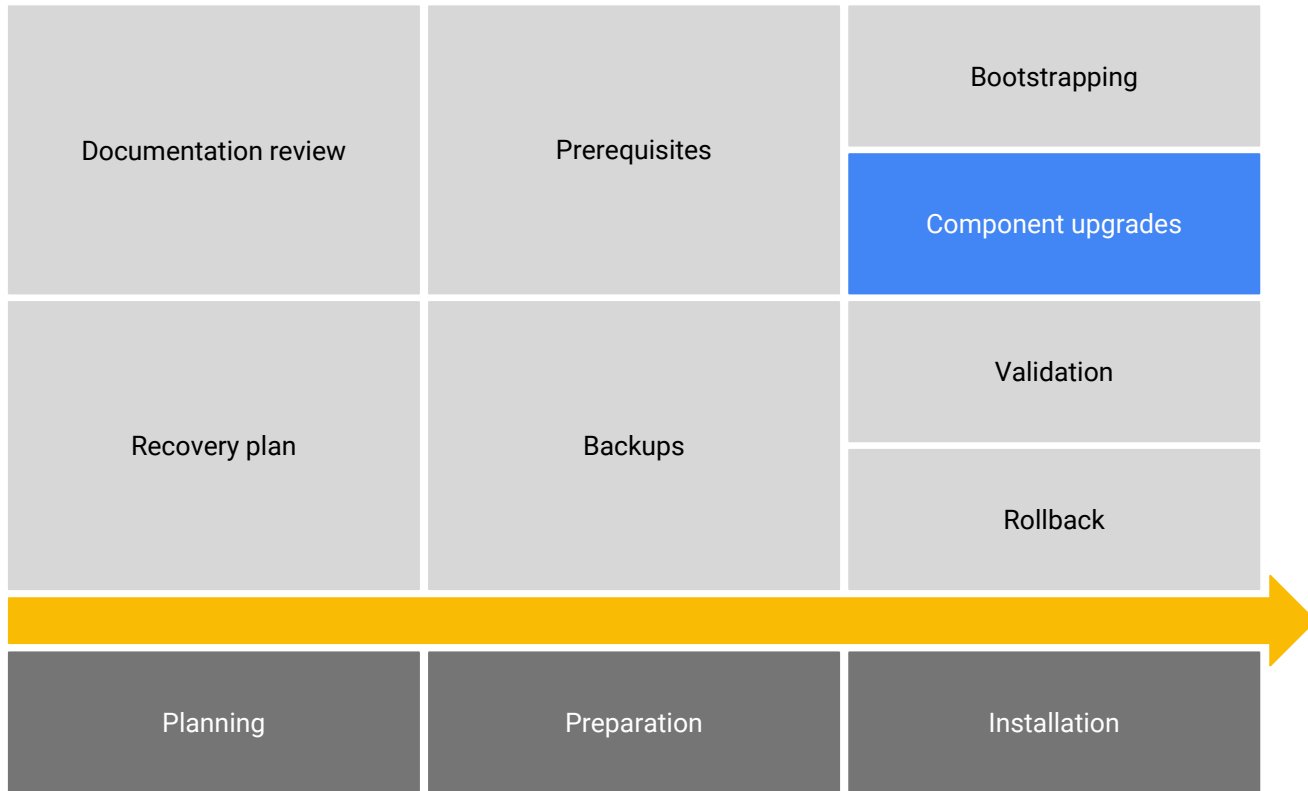




# Component Upgrade Overview



# Upgrading

- Component upgrade process uses the apigee-setup package and existing response files
- Installation operates on profiles, upgrade operates on components

# Upgrade Profiles

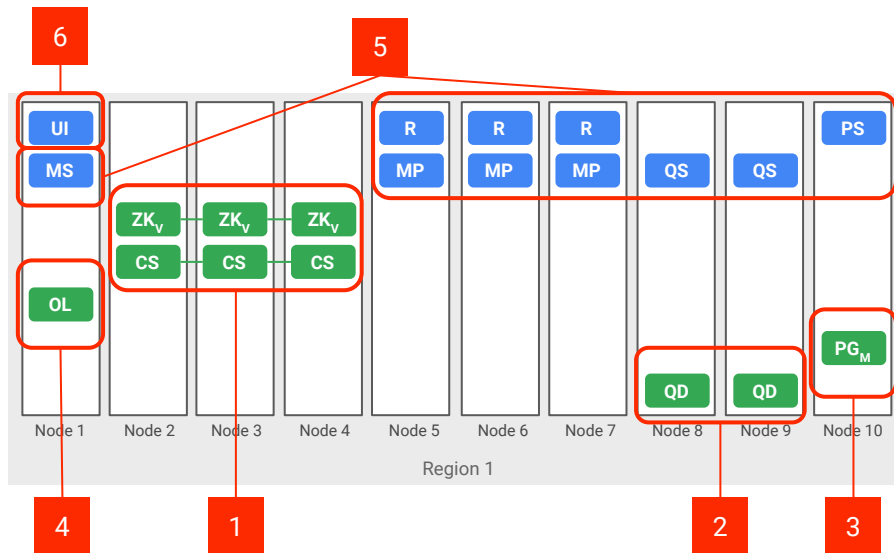
Component	Description
cs	Cassandra
zk	ZooKeeper
qpidd	Qpidd
ps	PostgreSQL
ldap	OpenLDAP
edge	All Edge components except Edge UI: Management Server, Message Processor, Router, Qpid Server, Postgres Server
ui	Edge UI
dp	Developer Portal

# Upgrade Execution

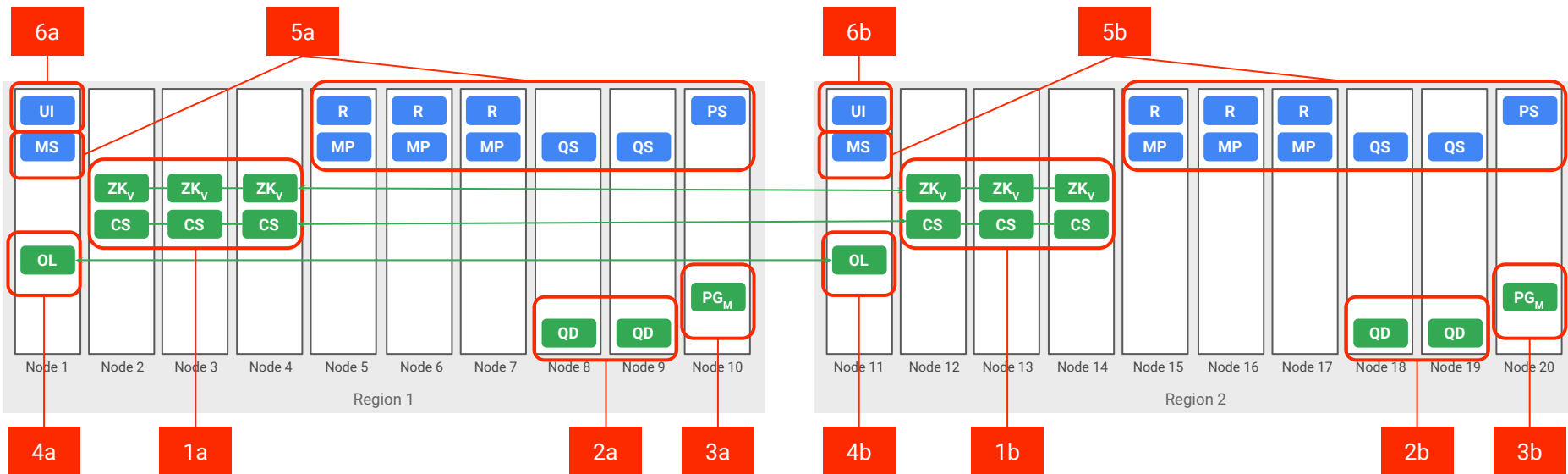
- Upgrade program will upgrade RPMs, update configurations and data, restart services
- Some database components will occasionally migrate data to a new on-disk format
- Upgrade response file is identical to installation response file
- Release notes will mention any response file changes between releases

# Upgrade Order

- Documented upgrade procedure will include component order
- Usually:
  1. Cassandra
  2. ZooKeeper
  3. Qpid
  4. PostgreSQL
  5. OpenLDAP
  6. Edge
  7. UI
  8. Developer Portal



# Multi-Region Upgrade Order



# Post Upgrade

- Ensure all services are running
- Re-enable Cassandra maintenance jobs
- Perform validation





# Thank You