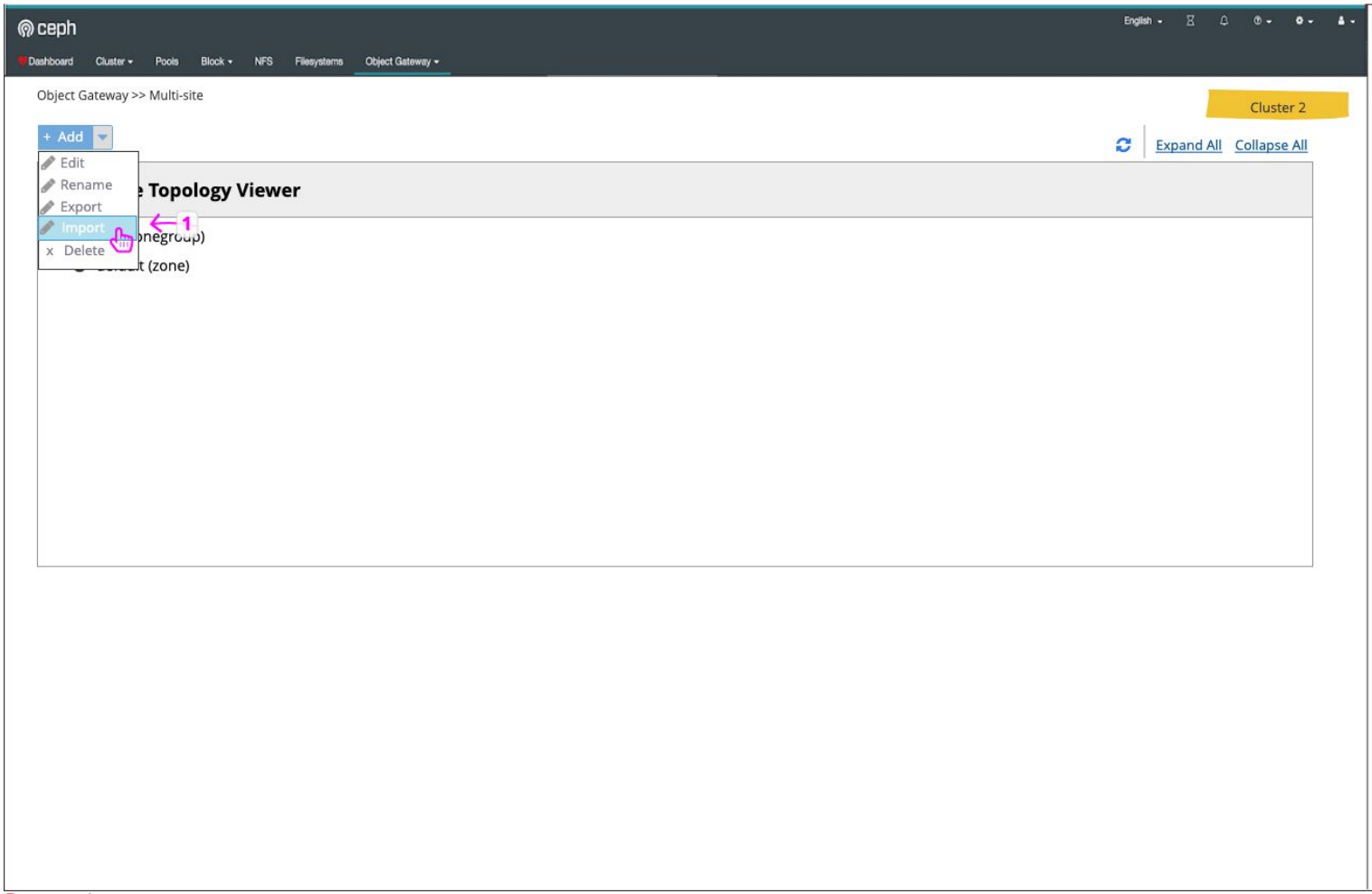
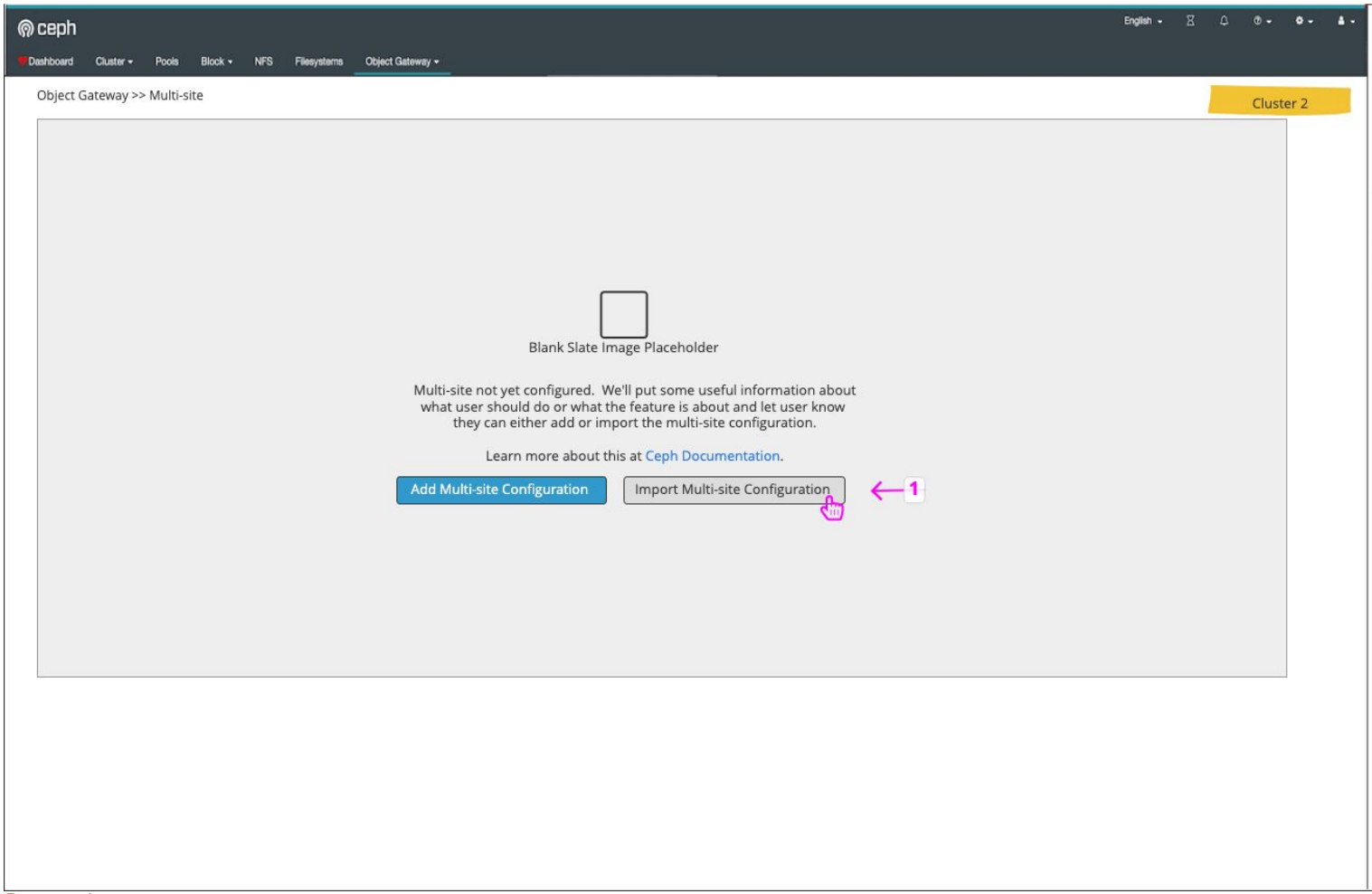


Notes

Import Realm Workflow

1 Import button selected.



Notes

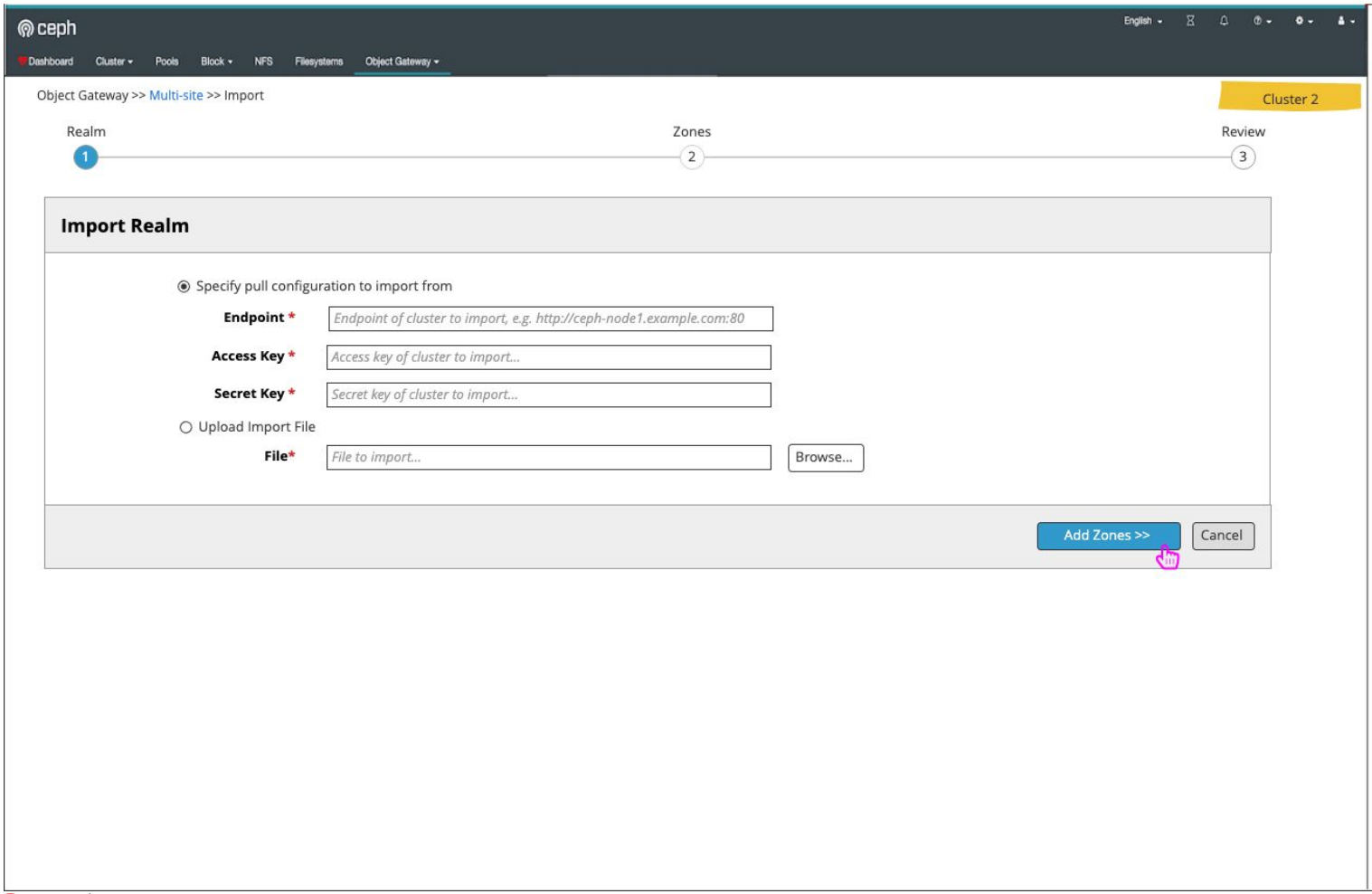
Blank Slate if no multi-site configuration exists

- If there are no realms, zonegroups, zones to show, a blank slate is shown.

1 Add Multi-site Configuration - allows user to add a multi-site configuration.

2 Import Multi-site Configuration - allows user to add a multi-site configuration through importing a configuration from another cluster (which has an existing multi-site configuration.)

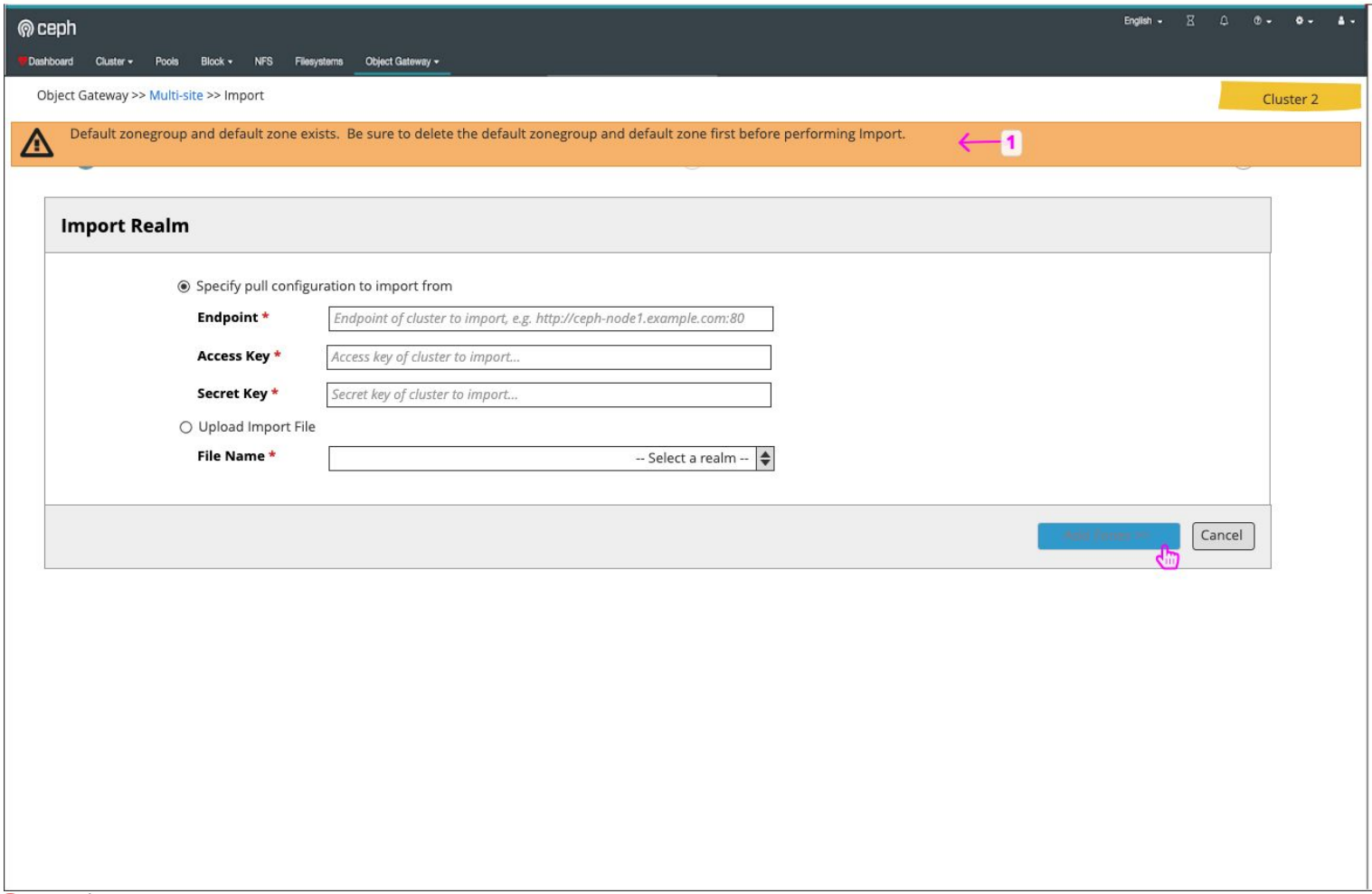
- Note: user would have to have done an export from the other cluster first.



Notes

Import Realm Workflow
Step 1: Add pull configuration information

- Specifying the pull config or Import File will pull the realm configuration from a different cluster along with the zonegroup and master zone.
- Assumes default zonegroup and default zone don't exist.

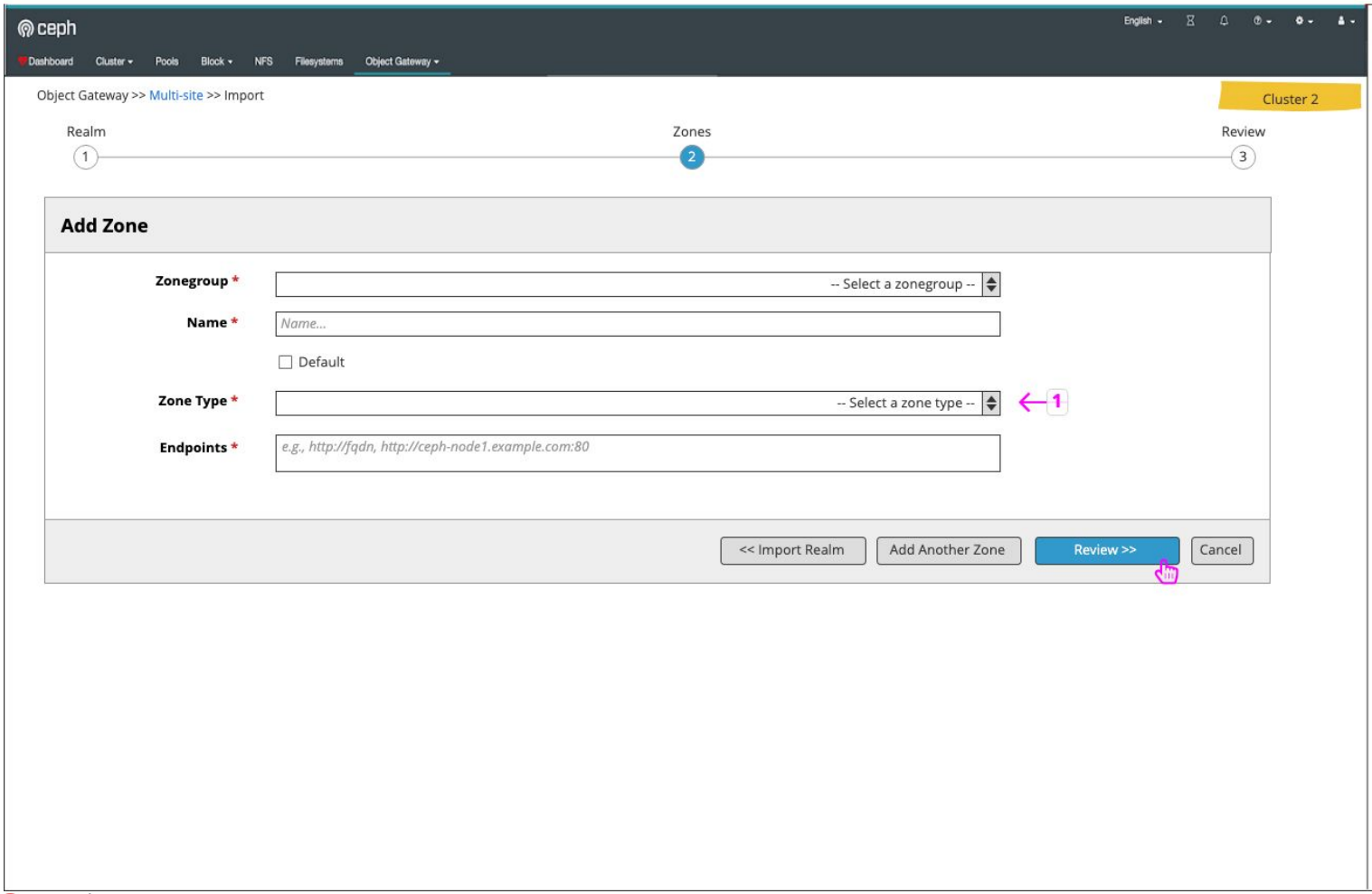


Notes

Import Realm Workflow
Step 1: Add pull configuration information
Warning message shown if default zonegroup and default zone exists

- Specifying the pull config or Import File will pull the realm configuration from a different cluster along with the zonegroup and master zone.

1 If default zonegroup and default zone exist, it forces user to delete the default zonegroup and default zone first, and the "Add Zones" button is disabled.



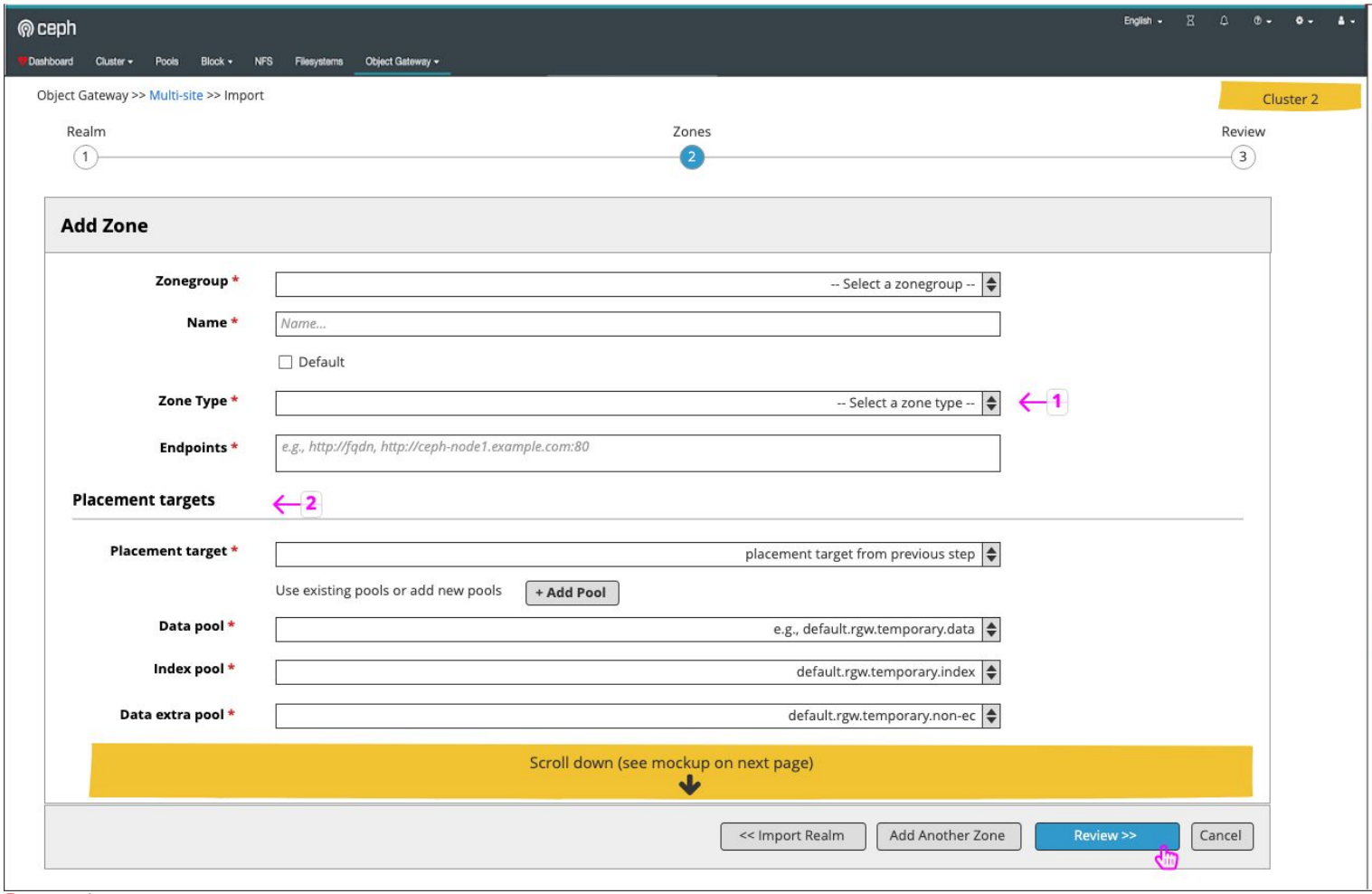
Notes

Import Realm Workflow
Step 2: Add additional (local) zones - No placement target and no storage class

- Specifying the pull config or Import File will pull the realm configuration from a different cluster along with the zonegroup and master zone.
- This allows user to add additional zones.

1 Zone Type options (only for when additional zones get added) include:

- default (standard zone)
- archive (Archive sync tier type); Archive is a new feature introduced in Nautilus.
- By including an archive zone in a multizone configuration, it allows you to have the flexibility of an S3 object history in only one zone while saving the space that the replicas of the versioned S3 objects would consume in the rest of the zones.
- http://docs.ceph.com/docs/master/radosgw/archive-sync-module/



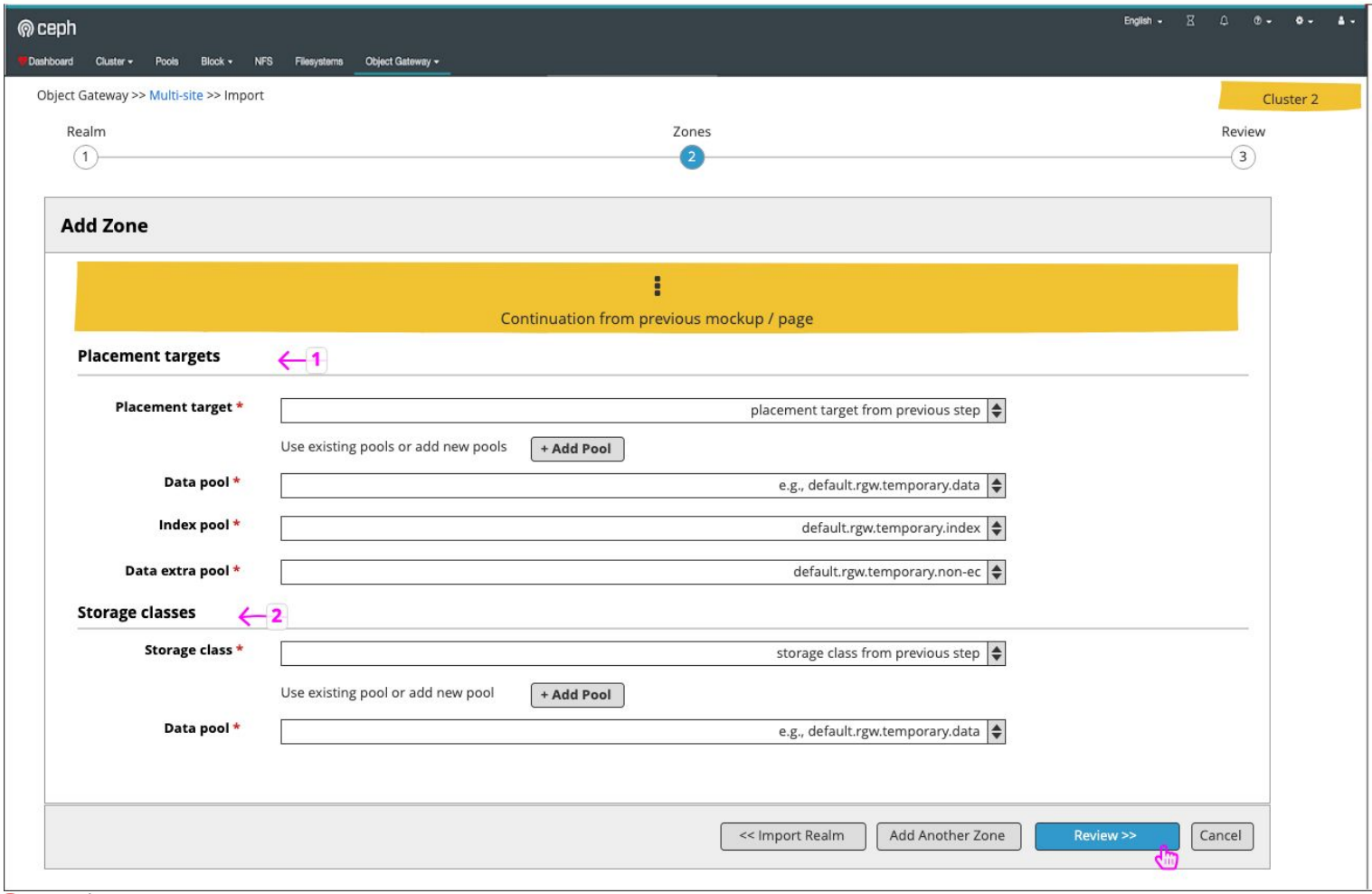
Notes

Import Realm Workflow
Step 2: Add additional (local) zones (IF imported zonegroup contained placement target(s) and storage class(es)

- Specifying the pull config or Import File will pull the realm configuration from a different cluster along with the zonegroup and master zone.
- This allows user to add additional zones.

1 Zone Type options (only for when additional zones get added) include:
- default (standard zone)
- archive (Archive sync tier type); Archive is a new feature introduced in Nautilus.
- By including an archive zone in a multizone configuration, it allows you to have the flexibility of an S3 object history in only one zone while saving the space that the replicas of the versioned S3 objects would consume in the rest of the zones.
- http://docs.ceph.com/docs/master/radosgw/archive-sync-module/

2 Placement targets section appears for every previously configured placement target in the zonegroup, and only on local zones.



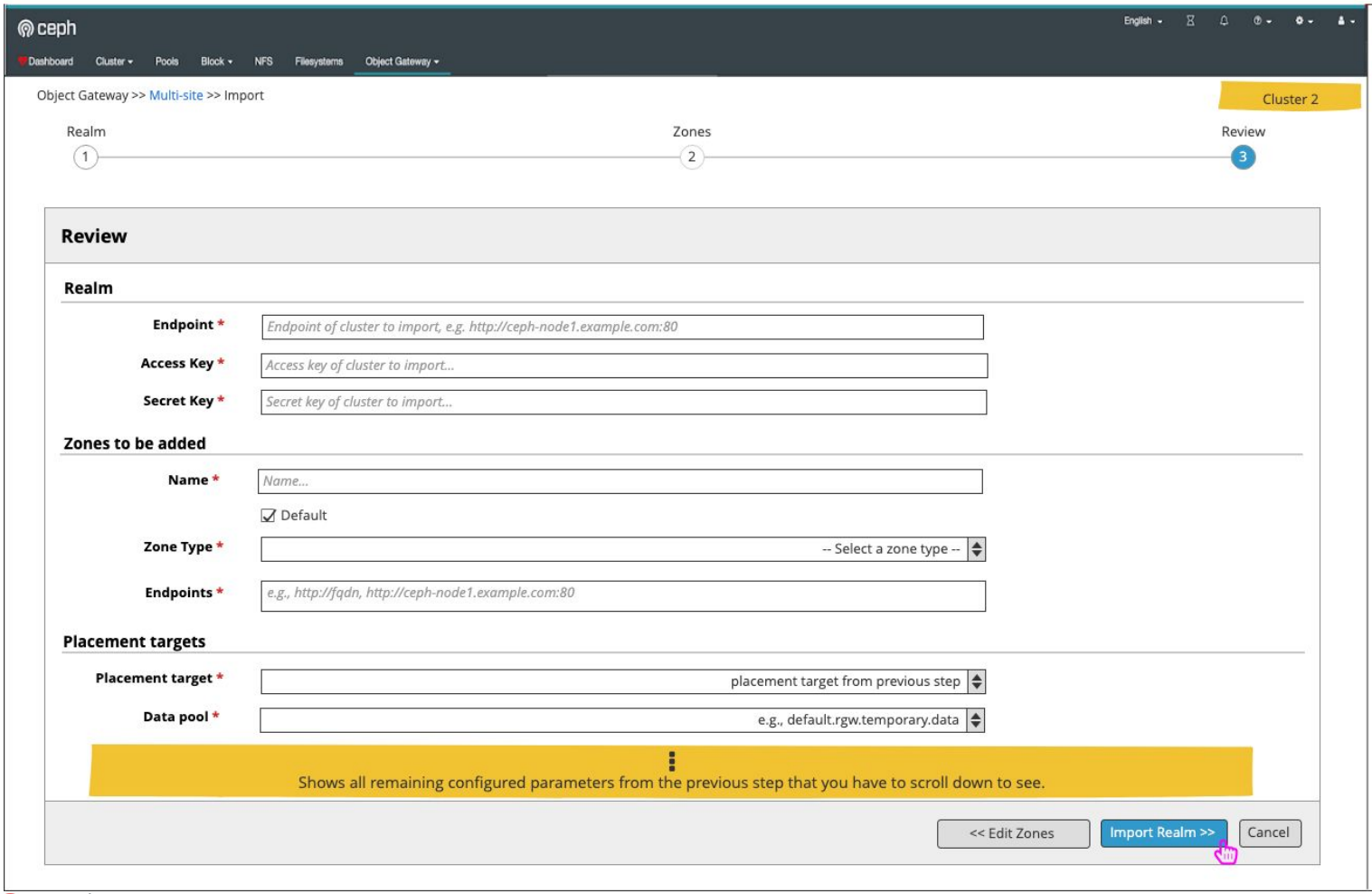
Notes

Import Realm Workflow
Step 2: Add additional (local) zones (IF imported zonegroup contained placement target(s) and storage class(es)

- Specifying the pull config or Import File will pull the realm configuration from a different cluster along with the zonegroup and master zone.
- This allows user to add additional zones.

1 Placement targets section appears for every previously configured placement target in the zonegroup, and only on local zones.

2 Storage class section appears for every previously configured placement target in the zonegroup, and only on local zones.



Notes

Import Realm Workflow
Step 3: Review step