

Known Issues in the App Engine Flexible Environment

For a full list of known issues or to report a new issue, see the [issue tracker](https://issuetracker.google.com/issues?q=componentid:187250%2B) (<https://issuetracker.google.com/issues?q=componentid:187250%2B>).

- After you deploy your application with `gcloud app deploy`, you might need to wait 1-2 minutes before your application starts serving at `https://PROJECT_ID.REGION_ID(#appengine-urls).r.appspot.com`. Until then, you might see HTTP 503 errors.
- You cannot use the App Engine flexible environment if the [organization policy](/resource-manager/docs/organization-policy/overview) (`/resource-manager/docs/organization-policy/overview`) on your project [restricts access to external IPs](/compute/docs/ip-addresses/reserve-static-external-ip-address#disableexternalip) (`/compute/docs/ip-addresses/reserve-static-external-ip-address#disableexternalip`), for example:
 - The effective policy for `constraints/compute.vmExternalIpAccess` is set to `DENY_ALL`.
 - The effective policy for `constraints/compute.vmExternalIpAccess` is set to whitelist only specific VM instances.

These constraints are not automatically detected, and deployments might time out and fail. You can check the organization policy for your project by running the command `gcloud beta resource-manager org-policies describe compute.vmExternalIpAccess --project=my-project --effective`.

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