Cloud SQL   (https://cloud.google.com/sql/)
Documentation   (https://cloud.google.com/sql/docs/)
MySQL   (https://cloud.google.com/sql/docs/mysql/) Reference

Method: instances.rotateServerCa

Rotates the server certificate to one signed by the Certificate Authority (CA) version previously added with the addServerCA method.

HTTP request

POST
https://www.googleapis.com/sql/v1beta4/projects/{project}/instances/{instance}/rotateServerCa

The URL uses gRPC Transcoding
 (https://github.com/googleapis/googleapis/blob/master/google/api/http.proto) syntax.

Path parameters

Parameters	
project	string Project ID of the project that contains the instance.
instance	string Cloud SQL instance ID. This does not include the project ID.

Request body

The request body contains an instance of **InstancesRotateServerCaRequest**
 (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/instances/rotateServerCa#InstancesRotateServerCaRequest)
.

Response body

If successful, the response body contains an instance of <u>Operation</u>
(https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/operations#Operation).

Authorization Scopes

Requires one of the following OAuth scopes:

- `https://www.googleapis.com/auth/cloud-platform`
- `https://www.googleapis.com/auth/sqlservice.admin`

For more information, see the <u>Authentication Overview</u>
(https://cloud.google.com/docs/authentication/).

InstancesRotateServerCaRequest

Rotate Server CA request.

JSON representation
| ```
{
  "rotateServerCaContext": {
    object (RotateServerCaContext (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1bet
  }
}
``` |

Fields	
rotateServerCaContext	object (<u>RotateServerCaContext</u> (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/instances/rotateServerCa#RotateServerCaContext)) Contains details about the rotate server CA operation.

RotateServerCaContext

Instance rotate server CA context.

JSON representation

```
{
  "kind": string,
  "nextVersion": string
}
```

Fields

kind	**string** This is always **sql#rotateServerCaContext** .
nextVersion	**string** The fingerprint of the next version to be rotated to. If left unspecified, will be rotated to the most recently added server CA version.