

[Management Tools](https://cloud.google.com/products/management/) (https://cloud.google.com/products/management/)

[Cloud Shell](https://cloud.google.com/shell/) (https://cloud.google.com/shell/) [Documentation](#)

Cloud Shell API

Allows users to start, configure, and connect to interactive shell sessions running in the cloud.

Service: cloudshell.googleapis.com

The Service name `cloudshell.googleapis.com` is needed to create RPC client stubs.

`google.cloud.shell.v1alpha1.CloudShellService`

(<https://cloud.google.com/shell/docs/reference/rpc/google.cloud.shell.v1alpha1#google.cloud.shell.v1alpha1.CloudShellService>)

Methods

<p><u>AuthorizeEnvironment</u> (https://cloud.google.com/shell/docs/reference/rpc/google.cloud.shell.v1alpha1#google.cloud.shell.v1alpha1.CloudShellService.AuthorizeEnvironment)</p>	Sends OAuth credentials to a running environment on behalf of a user.
<p><u>CreatePublicKey</u> (https://cloud.google.com/shell/docs/reference/rpc/google.cloud.shell.v1alpha1#google.cloud.shell.v1alpha1.CloudShellService.CreatePublicKey)</p>	Adds a public SSH key to an environment, allowing clients with the corresponding private key to connect to that environment via SSH.
<p><u>DeletePublicKey</u> (https://cloud.google.com/shell/docs/reference/rpc/google.cloud.shell.v1alpha1#google.cloud.shell.v1alpha1.CloudShellService.DeletePublicKey)</p>	Removes a public SSH key from an environment.
<p><u>GetEnvironment</u> (https://cloud.google.com/shell/docs/reference/rpc/google.cloud.shell.v1alpha1#google.cloud.shell.v1alpha1.CloudShellService.GetEnvironment)</p>	Gets an environment.

Methods

<u>StartEnvironment</u> https://cloud.google.com/shell/docs/reference/rpc/google.cloud.shell.v1alpha1#google.cloud.shell.v1alpha1.CloudShellService.StartEnvironment	Starts an existing environment, allowing clients to connect to it.
<u>UpdateEnvironment</u> https://cloud.google.com/shell/docs/reference/rpc/google.cloud.shell.v1alpha1#google.cloud.shell.v1alpha1.CloudShellService.UpdateEnvironment	Updates an existing environment.

google.longrunning.Operations

<https://cloud.google.com/shell/docs/reference/rpc/google.longrunning#google.longrunning.Operations>

Methods

<u>CancelOperation</u> https://cloud.google.com/shell/docs/reference/rpc/google.longrunning#google.longrunning.Operations.CancelOperation	Starts asynchronous cancellation on a long-running operation.
<u>DeleteOperation</u> https://cloud.google.com/shell/docs/reference/rpc/google.longrunning#google.longrunning.Operations.DeleteOperation	Deletes a long-running operation.
<u>GetOperation</u> https://cloud.google.com/shell/docs/reference/rpc/google.longrunning#google.longrunning.Operations.GetOperation	Gets the latest state of a long-running operation.
<u>ListOperations</u> https://cloud.google.com/shell/docs/reference/rpc/google.longrunning#google.longrunning.Operations.ListOperations	Lists operations that match the specified filter in the request.
<u>WaitOperation</u> https://cloud.google.com/shell/docs/reference/rpc/google.longrunning#google.longrunning.Operations.WaitOperation	Waits for the specified long-running operation until it is done or reaches at most a specified timeout, returning the latest state.

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