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# Web Services API Reference

Cross-Origin Resource Sharing

# Cross-Origin Resource Sharing

This is part of the [API Basics](#) section of the [Web Services API](#).

## Overview

Cross-Origin Resource Sharing (CORS) is a specification that enables open access across domain-boundaries.

Each contact center can define their own allow origin list through Web Services access control settings.

Web Services will filter an incoming request by merging global `allowOrigins` and contact center access control settings by using an Admin account.

## Operations

The following operations are available for this group:

Operation	Description	Permissions
GET	Retrieves an array of settings	Contact Center Admin
POST	Creates a new setting in this group. <code>allowedOrigins</code> is the only valid setting.	Contact Center Admin
PUT	Updates a setting.	Contact Center Admin
DELETE	Removes a setting.	Contact Center Admin

## Settings

Attribute name	Description
<code>allowedOrigins</code>	An array of valid "origins" for this contact center. The CORS filter will use this list to validate incoming requests.

### Tip

Wildcards are allowed in the context of a domain name for `allowedOrigins`, but `"*"`

by itself is not permitted.

## Examples

### Retrieve access control settings

```
GET /settings/access-control {
  settings:[
  {
    "name":"allowedOrigins",
    "value": ["https://cloud.genGWS.com", "https://*.genGWS.com"]
  }
  ]
}
```

### Add "genesys.com" to the list of domains

```
PUT /settings/access-control {
  settings:
  {
    "name":"allowedOrigins",
    "value": ["https://cloud.genGWS.com", "https://*.genGWS.com", "https://*.genesys.com"]
  }
}
```

### Important

When sending the above, the entire array must be sent