

### How do I deploy to the cloud?

Deployment doc for AWS - TBD  
Deployment doc for AZURE - TBD  
Deployment doc for Google - TBD

### Can this micro service scale horizontally?

Yes.

Each instance can be configured to run as a standalone application or a cluster of applications.

### What authentication is supported: Spring Security?

#### Application/admin Security:

Because this is open-source project, you can configure security yourself.  
The source code located at <https://github.com/CiscoDevNet/webexcc-dbconnector> is configured to use OAuth.

#### Endpoint Security:

There are two types of security applied to endpoints.

1. None – Use case: used for testing.
2. Basic – Use case: used for production

### Does this micro service use in memory H2 dB or in memory authentication?

No.

The application itself use OAuth Spring Security.  
Since the code is open-sourced, you can easily change the Spring Security implementation to meet your company's needs.

### Where does the database and endpoints get stored?

Persisted data is stored in serialized files located in the data directory

- data/9fa25d4c-d096-4e11-a463-49e089a0a6b7.obj <= contains query string for the endpoint
- data/BasicAuth.obj <= contains the basic authentication information.
- data/connector.obj <= contains the active connector settings
- data/MySQL.obj <= contains the MySQL connector settings
- data/SqlServer.obj <= contains the SqlServer connector settings

### What about on-prem security?

Not to oversimplify your security implementation, but the minimalistic security implementation should be as follows.  
dbServer ⇔ dbConnector ⇔ company load balancer ⇔ firewall ⇔ whitelist ⇔ WebexCC

### What about HTTP Request block authentication?

There are two types of security applied to endpoints.

1. None – Use case: used for testing.
2. Basic – Use case: used for production

### What does the UI look like?

Screenshots and UI layouts are described in the following PowerPoint  
<https://github.com/CiscoDevNet/webexcc-dbconnector/blob/main/dbConnectorUI.pdf>

### Can I try it before investing time and resources?

Go to <https://dbconnector.pstestsite.com> and login with your WebexCC  
username/password

### What endpoint would I use for the webexcc HTTP Request block?

Try this link:

REQUEST:

<https://dbconnector.pstestsite.com/rest/webexcc/17876ac5-0925-4fd1-91a4-d046df318578?ani=1234567890>

REPONSE:

```
{"JimWyatt":"1234567890"}
```

This endpoint has no security applied and is an example only.