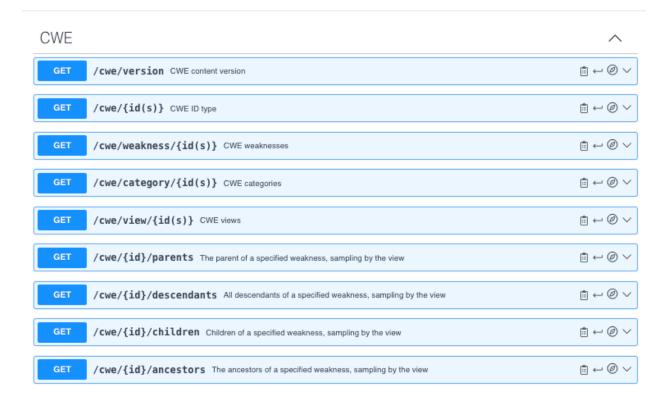
## Ouick Start Instructions for CWE REST API Users

The API is available without any need to register or use any credentials.

The URL to access the API is: <a href="https://cwe-api.mitre.org/api/v1/cwe/">https://cwe-api.mitre.org/api/v1/cwe/</a>

The available endpoints are:



To view detailed documentation of the endpoints, use the swagger.io website:

<u>Swagger editor</u> and import the file <u>openapi.json</u>

Note that a request for the children, parents, descendants or ancestors of an existing CWE will return an empty list, [], and a status of 200 if none exist. However, requesting a CWE id that does not exist from one of those endpoints will return a status of 404.

Additionally, using an endpoint for the wrong type of CWE (e.g., using the weakness endpoint for a category) will also return a status of 404.

Here are examples of each endpoint to try:

Note: examples use the full URL

- https://cwe-api.mitre.org/api/v1/cwe/version

- <a href="https://cwe-api.mitre.org/api/v1/cwe/74,79">https://cwe-api.mitre.org/api/v1/cwe/74,79</a>
- https://cwe-api.mitre.org/api/v1/cwe/weakness/79
- https://cwe-api.mitre.org/api/v1/cwe/category/189
- https://cwe-api.mitre.org/api/v1/cwe/view/1425
- https://cwe-api.mitre.org/api/v1/cwe/74/parents?view=1000
- https://cwe-api.mitre.org/api/v1/cwe/74/descendants?view=1000
- https://cwe-api.mitre.org/api/v1/cwe/74/children?view=1000
- <a href="https://cwe-api.mitre.org/api/v1/cwe/74/ancestors?view=1000">https://cwe-api.mitre.org/api/v1/cwe/74/ancestors?view=1000</a>