

CSP API Documentation

This document describes the REST API of the CSP system. The API is protected using Basic Authentication.

Version 0.0.1

Paths

/circles

GET /circles

Trust Circles

Description

Lists all trust Circles.

Responses

Code	Description	Schema
200	An array of trust circles	$\begin{array}{l} \nabla [\\ \Leftrightarrow \quad \triangleright \text{TrustCircle } \{ \} \\] \end{array}$

Try this operation

POST /circles

Trust Circles

Description

Create a new trust circle.

Parameters

Name	Located in	Description	Required	Schema
body	body	The data of the trust circle to create	Yes	<pre> ↔ TrustCircle { id: integer created: string short_name: string * name: string * description: string * auth_source: string * info_url: string membership_url: string teams: [] }</pre>

Responses

Code	Description	Schema
201	The newly created trust circle	<pre> ↔ TrustCircle { id: integer created: string short_name: string * name: string * description: string * auth_source: string * info_url: string membership_url: string teams: [] }</pre>
400	Validation Errors	<pre> ↔ Errors { }</pre>

Try this operation

/circles/{id}

GET /circles/{id}

Trust Circles

Description

Return a single trust circle

Parameters

Name	Located in	Description	Required	Schema
id	path	The trust circle ID to return	Yes	⇒ integer

Responses

Code	Description	Schema
200	The requested trust circle	⇒ ▼TrustCircle { id: ▶ integer created: ▶ string short_name: ▶ string * name: ▶ string * description: ▶ string * auth_source: ▶ string * info_url: ▶ string membership_url: ▶ string teams: ▶ [] }

404 Trust circle not found

Try this operation

PUT /circles/{id}

Trust Circles

Description

Update a single trust circle

Parameters

Name	Located in	Description	Required	Schema
id	path	The ID of the trust circle to update	Yes	\neq integer
body	body	The data of the trust circle to update	Yes	\neq <pre> TrustCircle { id: integer created: string short_name: string * name: string * description: string * auth_source: string * info_url: string membership_url: string teams: [] } </pre>

Responses

Code	Description	Schema
200	The changed trust circle	\neq <pre> TrustCircle { id: integer created: string short_name: string * name: string * description: string * auth_source: string * info_url: string membership_url: string teams: [] } </pre>

Code	Description	Schema
400	Validation Errors	\rightleftharpoons ∇ Errors { }
404	Trust circle not found	

[Try this operation](#)

DELETE /circles/{id}

Trust Circles

Description

Delete a trust circle

Parameters

Name	Located in	Description	Required	Schema
id	path	The ID of the trust circle to update	Yes	\rightleftharpoons integer

Responses

Code	Description
204	Trust Circle deleted successfully
404	Trust circle not found

[Try this operation](#)

/teams

GET /teams

Teams

Description

Lists all teams.

Responses

Code	Description	Schema
200	An array of teams	\rightleftharpoons ∇ [\triangleright Team { }]

[Try this operation](#)

POST /teams

Teams

Description

Create a new team.

Parameters

Name	Located in	Description	Required	Schema
				<div>▼ Team { id: integer created: string short_name: string* name: string* host_organisation: string* description: string* country: string* additional_countries: [] established: string* nis_team_types: [] nis_sectors: [] csp_installed: boolean csp_id: string status: string* }</div>
body	body	The data of the team to update	Yes ⇔	

Responses

Code	Description	Schema
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201 The newly created team

⇔

```
▼Team {  
  id:                ▶ integer  
  created:           ▶ string  
  short_name:        ▶ string *  
  name:              ▶ string *  
  host_organisation: ▶ string *  
  description:       ▶ string *  
  country:           ▶ string *  
  additional_countries: ▶[]  
  established:       ▶ string *  
  nis_team_types:    ▶[]  
  nis_sectors:       ▶[]  
  csp_installed:     ▶ boolean  
  csp_id:            ▶ string  
  status:            ▶ string *  
}
```

400 Validation Errors

⇔

```
▼Errors {  
}
```

Try this operation

/teams/{id}

GET /teams/{id}

Teams

Description

Return a single team

Parameters

Name	Located in	Description	Required	Schema
id	path	The team ID to return	Yes	\geq integer

Responses

Code	Description	Schema
200	The requested team	\Rightarrow <pre>▼Team { id: ▶ integer created: ▶ string short_name: ▶ string * name: ▶ string * host_organisation: ▶ string * description: ▶ string * country: ▶ string * additional_countries: ▶ [] established: ▶ string * nis_team_types: ▶ [] nis_sectors: ▶ [] csp_installed: ▶ boolean csp_id: ▶ string status: ▶ string * }</pre>
404	Team not found	

[Try this operation](#)

PUT /teams/{id}

Teams

Description

Update a single team

Parameters

Name	Located in	Description	Required	Schema
id	path	The ID of the team to update	Yes	↔ integer
body	body	The data of the team to update	Yes	↔ <pre> Team { id: integer created: string short_name: string* name: string* host_organisation: string* description: string* country: string* additional_countries: [] established: string* nis_team_types: [] nis_sectors: [] csp_installed: boolean csp_id: string status: string* }</pre>

Responses

Code	Description	Schema
------	-------------	--------

200 The changed team

⇔

```

▼Team {
  id:                ▶ integer
  created:           ▶ string
  short_name:       ▶ string *
  name:             ▶ string *
  host_organisation: ▶ string *
  description:      ▶ string *
  country:          ▶ string *
  additional_countries: ▶ []
  established:      ▶ string *
  nis_team_types:   ▶ []
  nis_sectors:      ▶ []
  csp_installed:    ▶ boolean
  csp_id:           ▶ string
  status:          ▶ string *
}

```

400 Validation Errors

⇔

```

▼Errors {
}

```

404 Team not found

Try this operation

DELETE /teams/{id}

Teams

Description

Delete a team

Parameters

Name	Located in	Description	Required	Schema
id	path	The ID of the team to delete	Yes	⇔ integer

Responses

Code	Description
204	Team deleted successfully
404	Team not found

Try this operation

/config

GET /config

Config

Description

Return the CSP configuration

Responses

Code	Description	Schema
200	The configuration	<pre> ▼Config { team_types: ▶[] sectors: ▶[] countries: ▶[] team_status: ▶[] } </pre>

[Try this operation](#)

Models

TrustCircle

```

▼TrustCircle {
  id:           ▶ integer
  created:      ▶ string
  short_name:   ▶ string *
  name:         ▶ string *
  description:  ▶ string *
  auth_source: ▶ string *
  info_url:     ▶ string
  membership_url: ▶ string
  teams:       ▼[
                ▶ integer
              ]
}

```

Team

```

▼Team {
  id:                ▶ integer
  created:           ▶ string
  short_name:        ▶ string *
  name:              ▶ string *
  host_organisation: ▶ string *
  description:       ▶ string *
  country:           ▶ string *
  additional_countries: ▼[
                        List of additional countries (see /config endpoint)
                        string
                      ]
  established:       ▶ string *
  nis_team_types:    ▼[
                        List of team types (see /config endpoint)
                        string
                      ]
  nis_sectors:       ▼[
                        List of sector names (see /config endpoint)
                        string
                      ]
  csp_installed:     ▶ boolean
  csp_id:            ▶ string
  status:            ▶ string *
}

```

Config

```

▼Config {
  team_types: ▼[
              List of available NIS team types
              string
            ]
  sectors:    ▼[
              List of available NIS sectors
              string
            ]
  countries:  ▼[
              List of available countries
              string
            ]
  team_status: ▼[
              List of available team status values
              string
            ]
}

```

Errors

↔ **▼Errors {**
}