

CSP API Documentation

This document describes the REST API of the CSP system. The API is protected using Basic Authentication.
Version 1.0.1

Paths

/circles

GET /circles

Trust Circles

Description

Lists all trust Circles.

Responses

Code	Description	Schema
200	An array of trust circles	<div>▼[↔ ▶TrustCircle { }]</div>

Try this operation

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>
				<pre>⇒</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>
		<pre>⇒</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	<div>⇔<pre>▼TrustCircle { id: ▶ integer created: ▶ string short_name: ▶ string * name: ▶ string * description: ▶ string * auth_source: ▶ string * info_url: ▶ string membership_url: ▶ string teams: ▶ [] }</pre></div>
404	Trust circle not found	

Try this operation

Description

Update a single trust circle

Parameters

Name	Located in	Description	Required	Schema
id	path	The ID of the trust circle to update	Yes	\Rightarrow integer
body	body	The data of the trust circle to update	Yes	\Rightarrow <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	\Rightarrow <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	Vaidation Errors	\Rightarrow <pre>▼Errors { }</pre>
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	\Rightarrow 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	\Rightarrow $\begin{array}{l} \blacktriangledown [\\ \blacktriangleright \text{Team } \{ \} \\] \end{array}$

Try this operation

Description

Create a new team.

Parameters

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

Responses

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

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  
  csp_domain:        ▶ string  
  status:            ▶ string *  
}
```

400 Validation Errors

⇔

```
▼Errors {  
}
```

Try this operation

/teams/{id}

Description

Return a single team

Parameters

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

Responses

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

Try this operation

Description

Update a single team

Parameters

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

Responses

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

		<div> <div>▼Team {</div> <div> <div>id: ▶ integer</div> <div>created: ▶ string</div> <div>short_name: ▶ string *</div> <div>name: ▶ string *</div> <div>host_organisation: ▶ string *</div> <div>description: ▶ string *</div> <div>country: ▶ string *</div> <div>additional_countries: ▶ []</div> <div>established: ▶ string *</div> <div>nis_team_types: ▶ []</div> <div>nis_sectors: ▶ []</div> <div>csp_installed: ▶ boolean</div> <div>csp_id: ▶ string</div> <div>csp_domain: ▶ string</div> <div>status: ▶ string *</div> </div> <div>}</div> </div>
200	The changed team	⇒
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

Description

Return the CSP configuration

Responses

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

Try this operation

Models

TrustCircle

↔	<div><div>▼TrustCircle {</div><div><div>id:</div><div>▼ integer</div><div><i>The unique identifier of this trust circle</i></div></div><div><div>created:</div><div>▼ string (date-time)</div><div><i>Creation timestamp</i></div></div><div><div>short_name:</div><div>▼ string * maxLength:128</div><div><i>Short TC name</i></div></div><div><div>name:</div><div>▼ string * maxLength:255</div><div><i>Long TC name</i></div></div><div><div>description:</div><div>▼ string * maxLength:255</div><div><i>Description of the trust circle</i></div></div><div><div>auth_source:</div><div>▼ string * maxLength:255</div><div><i>The authoritative source</i></div></div><div><div>info_url:</div><div>▼ string (url)</div><div><i>URL for public information</i></div></div><div><div>membership_url:</div><div>▼ string (url)</div><div><i>URL for membership directory</i></div></div><div><div>teams:</div><div>▼ [</div><div><div>▼ integer</div><div><i>Team ID</i></div></div><div>]</div></div><div>}</div></div>
---	--

Team

```

▼ Team {
  id:          ▼ integer
               The unique identifier of this team

  created:     ▼ string (date-time)
               Creation timestamp

  short_name:  ▼ string * maxLength:128
               Short team name

  name:        ▼ string * maxLength:255
               Long team name

  host_organisation: ▼ string * maxLength:255
               Host organisation

  description: ▼ string * maxLength:255
               Description of the team

  country:     ▼ string *
               Country of the team (see /config endpoint)

  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
               Flag indicating if CSP is installed by team

  csp_id:       ▼ string maxLength:255
               The ID of the CSP installation. Required if csp_installed
               is true.

  csp_domain:   ▼ string maxLength:255
               The domain of the CSP installation. Required if
               csp_installed is true.

  status:       ▼ string *
               Status of the team (see /config endpoint)
}

```

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 {
}

```