

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

Responses

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

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>⇔ ▼TrustCircle { id: ▶ integer created: ▶ string short_name: ▶ string * name: ▶ string * description: ▶ string * auth_source: ▶ string * info_url: ▶ string membership_url: ▶ string teams: ▶ [] }</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	Validation 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 $\begin{matrix} \blacktriangledown [\\ \blacktriangleright \text{Team } \{ \} \end{matrix}$

Try this operation

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}

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

Responses

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

200	The changed team	⇔	<div>▼Team {</div> <div> 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> <div>}</div>
400	Validation Errors	⇔	<div>▼Errors {</div> <div></div> <div>}</div>
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>

[Try this operation](#)

Models

TrustCircle

↔

▼TrustCircle {

id: ▼ integer

The unique identifier of this trust circle

created: ▼ string (date-time)

Creation timestamp

short_name: ▼ string * maxLength:128

Short TC name

name: ▼ string * maxLength:255

Long TC name

description: ▼ string * maxLength:255

Description of the trust circle

auth_source: ▼ string * maxLength:255

The authoritative source

info_url: ▼ string (url)

URL for public information

membership_url: ▼ string (url)

URL for membership directory

teams: ▼ [

▶ integer

]

}

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.

  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 {
}

```