

CSP API Documentation

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

Version 1.0.2

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><div><div>▼TrustCircle {</div><div><div>id:</div><div>▶ string</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>description:</div><div>▶ string *</div></div><div><div>auth_source:</div><div>▶ string *</div></div><div><div>info_url:</div><div>▶ string</div></div><div><div>membership_url:</div><div>▶ string</div></div><div><div>teams:</div><div>▶ []</div></div></div></div>

Responses

Code	Description	Schema
201	The newly created trust circle	<div><div>↔</div><div><div>▼TrustCircle {</div><div><div>id:</div><div>▶ string</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>description:</div><div>▶ string *</div></div><div><div>auth_source:</div><div>▶ string *</div></div><div><div>info_url:</div><div>▶ string</div></div><div><div>membership_url:</div><div>▶ string</div></div><div><div>teams:</div><div>▶ []</div></div></div></div>

Try this operation

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	⇔ ▼ string (uuid or short_name)

Responses

Code	Description	Schema
200	The requested trust circle	⇔ ▼TrustCircle { id: ▶ string 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

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 ∇ string (uuid or short_name)
body	body	The data of the trust circle to update	Yes	\Rightarrow ∇ TrustCircle { id: \triangleright string created: \triangleright string short_name: \triangleright string * name: \triangleright string * description: \triangleright string * auth_source: \triangleright string * info_url: \triangleright string membership_url: \triangleright string teams: \triangleright [] }

Responses

Code	Description	Schema
200	The changed trust circle	\Rightarrow ∇ TrustCircle { id: \triangleright string created: \triangleright string short_name: \triangleright string * name: \triangleright string * description: \triangleright string * auth_source: \triangleright string * info_url: \triangleright string membership_url: \triangleright string teams: \triangleright [] }

Code	Description	Schema
400	Validation Errors	\Leftrightarrow ∇ 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	\Leftrightarrow ∇ string (uuid or short_name)

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	\Leftrightarrow ∇ [\triangleright Team { }]

Try this operation

Description

Create a new team.

Parameters

Name	Located in	Description	Required	Schema
				<div>▼Team { id: ▶string 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* }</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: ▶ string  
  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	⇔ ▼ string (uuid)

Responses

Code	Description	Schema
200	The requested team	<div>⇔ ▼Team { id: ▶ string 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 * }</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 ∇ string (uuid)
				∇ Team { id: \triangleright string created: \triangleright string short_name: \triangleright string * name: \triangleright string * host_organisation: \triangleright string * description: \triangleright string * country: \triangleright string * additional_countries: \triangleright [] established: \triangleright string * nis_team_types: \triangleright [] nis_sectors: \triangleright [] csp_installed: \triangleright boolean csp_id: \triangleright string csp_domain: \triangleright string status: \triangleright string * }
body	body	The data of the team to update	Yes	\Rightarrow country: \triangleright string * additional_countries: \triangleright [] established: \triangleright string * nis_team_types: \triangleright [] nis_sectors: \triangleright [] csp_installed: \triangleright boolean csp_id: \triangleright string csp_domain: \triangleright string status: \triangleright string *

Responses

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

200	The changed team	⇔	<div>▼Team {</div> <div> <div>id: ▶ string</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>▼Errors {</div> <div></div> <div>}</div>
400	Validation 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	⇔ ▼ string (uuid)

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:          ▼ string (uuid)
               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:       ▼ [
               ▼ string (uuid)
               Team ID
               ]
}
```

Team

```
▼ Team {
  id:          ▼ string (uuid)
               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 * (date)
               Date the team has been established

  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.

  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 {
}
```