

Sector 1.0.0 OAS 3.0

/v1/swagger.json

The Rest-like API for the Sector application.

Misc.



GET

/v1/api/ Root Endpoint

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<div>Success</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>{}</div>	No links

GET

/v1/api/health Health Check

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	API is healthy	No links
<div>Media type</div> <div>text/plain</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>string</div>		

Account



POST /v1/api/account/ Create an account



Parameters

Try it out

No parameters

Request body required

application/json

Account details to add.

Example Value Schema

```
{
  "created_at": "2025-03-31T17:49:40.325Z",
  "id": "550e8400-e29b-41d4-a716-446655440000",
  "profile_pic": "string",
  "username": "John Doe"
}
```

Responses

Code

Description

Links

201

Account creation successful.

Media type

application/json

Controls Accept header.

Example ValueSchema

```
{  "created_at": "2025-03-31T17:49:40.325Z",  "id": "550e8400-e29b-41d4-a716-446655440000",  "profile_pic": "string",  "username": "John Doe"}
```

No links

POST/v1/api/account/search

Search for accounts satisfying various properties.

Parameters

Try it out

No parameters

Request body

required

application/json

Account searching parameters.

Example ValueSchema

```
{  "from": "2025-03-31T17:49:40.326Z",  "id": [    "3fa85f64-5717-4562-b3fc-2c963f66afa6"  ],  "until": "2025-03-31T17:49:40.326Z",  "username": "string"}
```

Responses

Code

Description

Links

200

Query completed successfully.

Media type

No links

Code	Description	Links
	<div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>[{ "created_at": "2025-03-31T17:49:40.326Z", "id": "550e8400-e29b-41d4-a716-446655440000", "profile_pic": "string", "username": "John Doe" }]</div>	

DELETE /v1/api/account/{id} Delete Account By ID ^

Parameters

Try it out

Name	Description
id * required string(\$uuid) (path)	ID of account to delete. <div>550e8400-e29b-41d4-a716-446655440000</div>

Responses

Code	Description	Links
204	Account was deleted.	No links

GET /v1/api/account/{id} Get Account By ID ^

Parameters

Try it out

NameDescription

id * required ID of account to get.
string(\$uuid)
(path) 550e8400-e29b-41d4-a716-446655440000

Responses

Code	Description	Links
200	Account with specified ID. Media type application/json Controls Accept header. Example Value Schema <pre>{ "created_at": "2025-03-31T17:49:40.328Z", "id": "550e8400-e29b-41d4-a716-446655440000", "profile_pic": "string", "username": "John Doe"}</pre>	No links

PUT /v1/api/account/{id} Update Account By ID

Parameters

Try it out

NameDescription

id * required ID of account to update.
string(\$uuid)
(path) 550e8400-e29b-41d4-a716-446655440000

Request body required application/json

Account details to add.

Example Value Schema

```
{
  "profile_pic": "string",
  "username": "John Doe"
}
```

Responses

Code	Description	Links
200	Updated account with specified ID. Media type <div>application/json</div> Controls Accept header. Example Value Schema <pre>{ "created_at": "2025-03-31T17:49:40.329Z", "id": "550e8400-e29b-41d4-a716-446655440000", "profile_pic": "string", "username": "John Doe" }</pre>	No links

Channel



POST /v1/api/channel/search Search for channels satisfying various properties.



Parameters

Try it out

No parameters

Request body required

application/json

Channel searching parameters.

Example Value Schema

```
{
  "from": "2025-03-31T17:49:40.330Z",
  "group": [
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  ],
  "id": [
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  ],
  "name": "Main",
}
```

```
    "until": "2025-03-31T17:49:40.330Z"
  }
```

Responses

Code	Description	Links
200	Query completed successfully.	No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
[
  {
    "created_at": "2025-03-31T17:49:40.331Z",
    "description": "General conversations go here.",
    "group": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
    "name": "Main"
  }
]
```

POST /v1/api/group/{groupId}/channel/ Create a channel within a group



Parameters

Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to make channel for.
<div>groupId</div>	

Request body required application/json

Channel details to add.

Example Value Schema

```
{
  "created_at": "2025-03-31T17:49:40.332Z",
  "description": "General conversations go here.",
  "group": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
}
```

```
"name": "Main"
}
```

Responses

Code	Description	Links
201	Channel creation successful. Media type <div>application/json</div> Controls Accept header. Example Value Schema <pre>{ "created_at": "2025-03-31T17:49:40.332Z", "description": "General conversations go here.", "group": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "Main" }</pre>	No links

DELETE /v1/api/group/{groupId}/channel/{channelId} Delete Channel in Group By ID ^

Parameters Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to delete channel from. <div>groupId</div>
channelId * required string(\$uuid) (path)	ID of channel to delete. <div>channelId</div>

Responses

Code	Description	Links
204	Channel with specified ID deleted.	No links

GET

/v1/api/group/{groupId}/channel/{channelId}

Get Channel in Group By ID

Parameters

Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to get channel from. <div>groupId</div>
channelId * required string(\$uuid) (path)	ID of channel to get. <div>channelId</div>

Responses

Code	Description	Links
200	Channel with specified ID. <div>Media type <div>application/json</div><div>Controls Accept header.</div><div>Example Value Schema <pre>{ "created_at": "2025-03-31T17:49:40.335Z", "description": "General conversations go here.", "group": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "Main"}</pre></div></div>	No links

PUT

/v1/api/group/{groupId}/channel/{channelId}

Update Channel in Group By ID

Parameters

Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to update channel from. <div>groupId</div>
channelId * required string(\$uuid) (path)	ID of channel to update. <div>channelId</div>

Request body required

application/json

Channel details to add.

Example Value Schema

```
{
  "description": "string",
  "name": "string"
}
```

Responses

Code	Description	Links
201	Updated Channel with specified ID. Media type <div>application/json</div> Controls Accept header. Example Value Schema <pre>{ "created_at": "2025-03-31T17:49:40.337Z", "description": "General conversations go here.", "group": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "Main" }</pre>	No links



POST

/v1/api/group/ Create a group

Parameters

Try it out

No parameters

Request body required

application/json

Group details to add.

Example Value Schema

```
{
  "created_at": "2025-03-31T17:49:40.338Z",
  "description": "This is a testing group.",
  "id": "",
  "members": [
    "550e8400-e29b-41d4-a716-446655440000"
  ],
  "name": "Testing Group"
}
```

Responses

Code	Description	Links
201	<div>Group creation successful.</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "created_at": "2025-03-31T17:49:40.338Z", "description": "This is a testing group.", "id": "", "members": ["550e8400-e29b-41d4-a716-446655440000"], "name": "Testing Group" }</pre></div>	No links

POST

/v1/api/group/search Search for groups satisfying various properties.

Parameters

Try it out

No parameters

Request body required

application/json

Group searching parameters.

Example Value Schema

```
{
  "from": "2025-03-31T17:49:40.339Z",
  "id": [
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  ],
  "members": [
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  ],
  "name": "Testing",
  "until": "2025-03-31T17:49:40.339Z"
}
```

Responses

Code	Description	Links
200	Query completed successfully.	No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
[
  {
    "created_at": "2025-03-31T17:49:40.339Z",
    "description": "This is a testing group.",
    "id": "",
    "members": [
      "550e8400-e29b-41d4-a716-446655440000"
    ],
    "name": "Testing Group"
  }
]
```

DELETE /v1/api/group/{groupId} Delete Group By ID



Parameters

Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to delete. <div>550e8400-e29b-41d4-a716-446655440000</div>

Responses

Code	Description	Links
204	Group was deleted.	No links

GET /v1/api/group/{groupId} Get Group By ID



Parameters

Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to get. <div>550e8400-e29b-41d4-a716-446655440000</div>

Responses

Code	Description	Links
200	Group with specified ID.	No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
{
  "created_at": "2025-03-31T17:49:40.341Z",
  "description": "This is a testing group.",
  "id": ""
}
```

Code	Description	Links
	<pre>"members": ["550e8400-e29b-41d4-a716-446655440000"], "name": "Testing Group" }</pre>	

PUT

/v1/api/group/{groupId} Update Group By ID

Parameters

Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to update.
<div>groupId</div>	

Request body required

application/json

Group details to add.

Example Value Schema

```
{  
  "description": "string",  
  "name": "string"  
}
```

Responses

Code	Description	Links
201	Updated group with specified ID.	No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
{  
  "created_at": "2025-03-31T17:49:40.343Z",  
  "description": "This is a testing group.",  
  "id": "",  
}
```

Code	Description	Links
	<pre>"members": ["550e8400-e29b-41d4-a716-446655440000"], "name": "Testing Group" }</pre>	

DELETE /v1/api/group/{groupId}/members/{memberId} Remove member from a group ^

Parameters

Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to remove member from. <input type="text" value="groupId"/>
memberId * required string(\$uuid) (path)	ID of member to remove. <input type="text" value="memberId"/>

POST /v1/api/group/{groupId}/members/{memberId} Add new member to a group ^

Parameters

Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to add member to. <input type="text" value="groupId"/>
memberId * required string(\$uuid) (path)	ID of member to add. <input type="text" value="memberId"/>

Message ^

POST /v1/api/group/{groupId}/channel/{channelId}/message ^
Create a message within a channel

Parameters

Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to get channel from. <div>groupId</div>
channelId * required string(\$uuid) (path)	ID of channel to get. <div>channelId</div>

Request body required

application/json

Message details to add.

Example Value Schema

```
{
  "author": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "body": "string",
  "channel": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "created_at": "2025-03-31T17:49:40.346Z",
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
  "pinned": true
}
```

Responses

Code	Description	Links
201	<div>Message creation successful.</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "author": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "body": "string", "channel": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "created_at": "2025-03-31T17:49:40.346Z", "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "pinned": true}</pre></div>	No links

DELETE

/v1/api/group/{groupId}/channel/{channelId}/message/{messageId}

Delete Message in Channel By ID

Parameters

Try it out

Name	Description
<div>groupId * required</div> <div>string(\$uuid)</div> <div>(path)</div>	<div>ID of group to update message from.</div> <div>groupId</div>
<div>channelId * required</div> <div>string(\$uuid)</div> <div>(path)</div>	<div>ID of channel to update message from.</div> <div>channelId</div>
<div>messageId * required</div> <div>string(\$uuid)</div> <div>(path)</div>	<div>ID of message to update.</div> <div>messageId</div>

Responses

Code	Description	Links
204	Message with specified ID deleted.	No links

GET

/v1/api/group/{groupId}/channel/{channelId}/message/{messageId}

Get Message in Channel By ID

Parameters

Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to get message from. <div>groupId</div>
channelId * required string(\$uuid) (path)	ID of channel to get message from. <div>channelId</div>
messageId * required string(\$uuid) (path)	ID of message to get. <div>messageId</div>

Responses

Code	Description	Links
200	Message with specified ID. <div>Media type <div>application/json</div><div>Controls Accept header.</div><div>Example Value Schema <pre>{ "author": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "body": "string", "channel": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "created_at": "2025-03-31T17:49:40.351Z", "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "pinned": true }</pre></div></div>	No links

PUT

/v1/api/group/{groupId}/channel/{channelId}/message/{messageId}

Update Message in Channel By ID

Parameters

Try it out

Name	Description
groupId * required string(\$uuid) (path)	ID of group to update message from. <div>groupId</div>
channelId * required string(\$uuid) (path)	ID of channel to update message from. <div>channelId</div>
messageId * required string(\$uuid) (path)	ID of message to update. <div>messageId</div>

Request body required

application/json

Message details to add.

Example Value Schema

```
{
  "body": "string",
  "pinned": true
}
```

Responses

Code	Description	Links
201	Message with specified ID. Media type <div>application/json</div> Controls Accept header. Example Value Schema <pre>{ "author": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "body": "string", "channel": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "created_at": "2025-03-31T17:49:40.354Z", "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "pinned": true }</pre>	No links

POST `/v1/api/message/search` Search for messages satisfying various properties.



Parameters

Try it out

No parameters

Request body required

application/json

Message searching parameters.

Example Value Schema

```
{
  "author": [
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  ],
  "body": "string",
  "channel": [
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  ],
  "from": "2025-03-31T17:49:40.355Z",
  "id": [
    "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  ],
  "pinned": true,
  "until": "2025-03-31T17:49:40.355Z"
}
```

Responses

Code	Description	Links
200	<p>Query completed successfully.</p> <p>Media type</p> <div>application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>[{ "author": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "body": "string", "channel": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "created_at": "2025-03-31T17:49:40.355Z", "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "pinned": true }]</pre>	No links

Schemas



```
Account {
  description: User Account Details.

  created_at      [...]
  id*             [...]
  profile_pic*    [...]
  username*       [...]
}
```

```
AccountFilter {
  description: An object that is posted to the backend to query for accounts
               based on filter criteria.

  from      [...]
  id        [...]
  until     [...]
  username  [...]
```

```
AccountUpdate  {  
  description:    User Account Update Details.  
  
  profile_pic      [...]  
  username         [...]  
}
```

```
Channel  {  
  description:    A set of messages within a Group, typically organized by topic.  
  
  created_at      [...]  
  description     [...]  
  group*          [...]  
  id*             [...]  
  name*           [...]  
}
```

```
ChannelFilter  {  
  description:    An object that is posted to the backend to query for channels  
                  based on filter criteria.  
  
  from            [...]  
  group           [...]  
  id              [...]  
  name            [...]  
  until           [...]  
}
```

```
ChannelUpdate  {  
  description:    Channel Update Details.  
  
  description     [...]  
  name            [...]  
}
```

```
Group {
  description: A group chat/server of users.

  created_at [...]
  description* [...]
  id* [...]
  members* [...]
  name* [...]
}
```

```
GroupFilter {
  description: An object that is posted to the backend to query for groups based
on filter criteria.

  from [...]
  id [...]
  members [...]
  name [...]
  until [...]
}
```

```
GroupUpdate {
  description: Group Update Details.

  description [...]
  name [...]
}
```

```
Message {
  description: A message that is sent in a group.

  author* [...]
  body* [...]
  channel* [...]
  created_at [...]
  id* [...]
  pinned* [...]
}
```

```
MessageFilter {
  description:      An object that is posted to the backend to query for messages
                    based on filter criteria.

  author            [...]
  body              [...]
  channel           [...]
  from              [...]
  id                [...]
  pinned            [...]
  until             [...]
}
```

```
MessageUpdate {
  description:      Message Update Details.

  body              [...]
  pinned            [...]
}
```