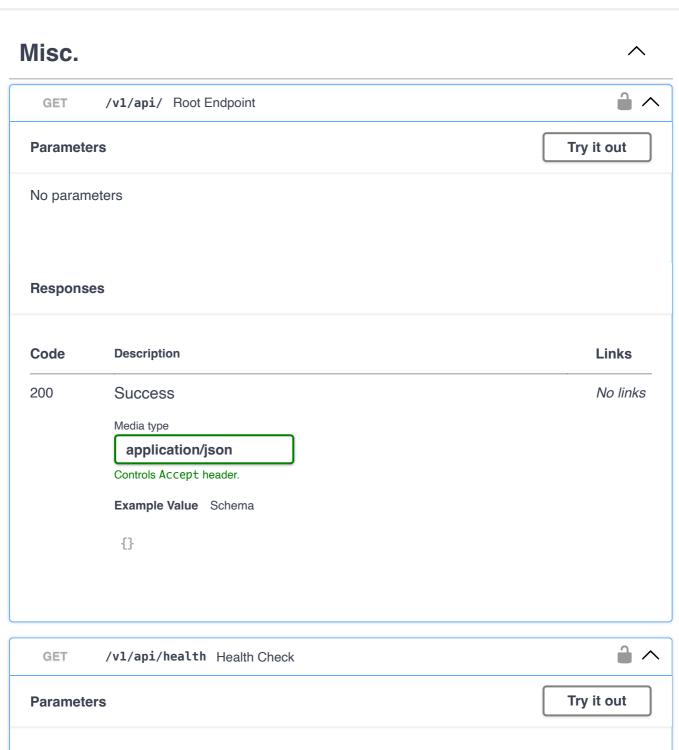
Sector 1.0.0 OAS 3.0

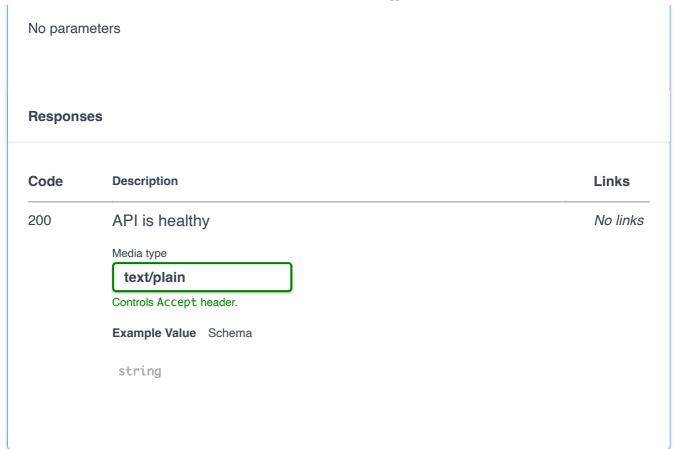
/v1/swagger.json

The Rest-like API for the Sector application.





localhost:3000/v1/swagger-ui/





```
Parameters

Request body required

Account details to add.

Example Value Schema

{
  "created_at": "2025-04-21T08:35:15.290Z",
  "id": "550e8400-e29b-41d4-a716-446655440000",
  "profile_pic": "string",
  "pubkey": "string",
  "username": "John Doe"
}

Responses
```

localhost:3000/v1/swagger-ui/ 2/25

Description Links Code Account creation successful. No links 201 Media type application/json Controls Accept header. Example Value Schema "created_at": "2025-04-21T08:35:15.291Z", "id": "550e8400-e29b-41d4-a716-446655440000", "profile_pic": "string", "pubkey": "string", "username": "John Doe" 7

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 Value Schema

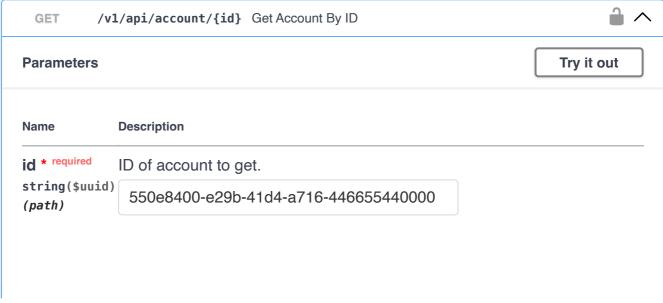
```
"from": "2025-04-21T08:35:15.292Z",
"id": [
 "3fa85f64-5717-4562-b3fc-2c963f66afa6"
"until": "2025-04-21T08:35:15.292Z",
"username": "string"
```

Responses

Code	Description	Links
200	Query completed successfully.	No links
	Media type application/json	

localhost:3000/v1/swagger-ui/ 3/25

```
Code
           Description
                                                                                Links
           Controls Accept header.
           Example Value Schema
            "created_at": "2025-04-21T08:35:15.292Z",
                "id": "550e8400-e29b-41d4-a716-446655440000",
                "profile_pic": "string",
                "pubkey": "string",
                "username": "John Doe"
              }
            ]
                                                                                   DELETE
          /v1/api/account/{id} Delete Account By ID
Parameters
                                                                            Try it out
Name
             Description
id * required
             ID of account to delete.
string($uuid)
               550e8400-e29b-41d4-a716-446655440000
(path)
Responses
Code
           Description
                                                                                Links
           Account was deleted.
                                                                                No links
204
                                                                                   GET
          /v1/api/account/{id} Get Account By ID
```



localhost:3000/v1/swagger-ui/ 4/25

Responses

Links Code **Description** 200 Account with specified ID. No links Media type application/json Controls Accept header. Example Value Schema "created_at": "2025-04-21T08:35:15.293Z", "id": "550e8400-e29b-41d4-a716-446655440000", "profile_pic": "string", "pubkey": "string", "username": "John Doe" 7

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



Parameters

Try it out

Name Description

id * required ID of account to update.

string(\$uuid)
(path)

550e8400-e29b-41d4-a716-446655440000

Request body required

application/json

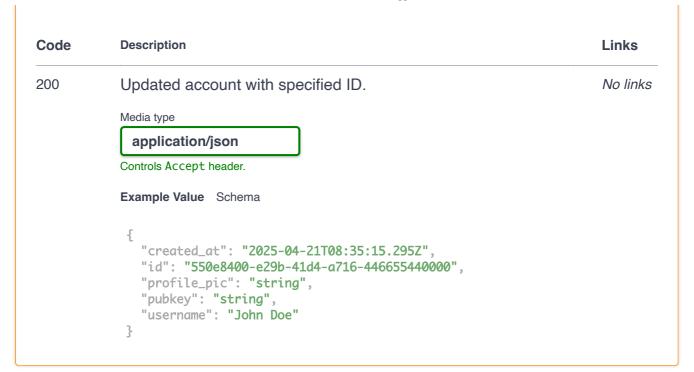
Account details to add.

Example Value Schema

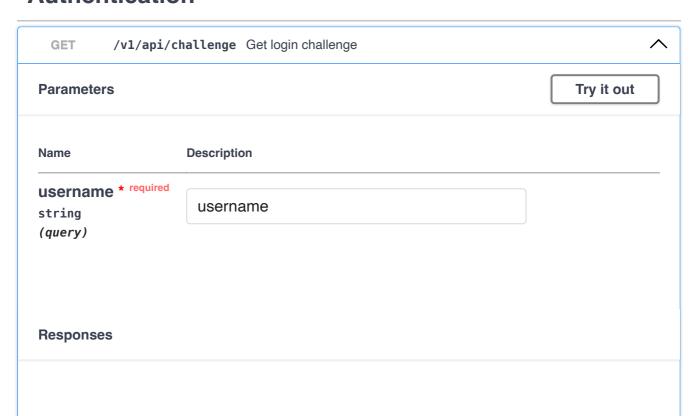
```
{
   "profile_pic": "string",
   "username": "John Doe"
}
```

Responses

localhost:3000/v1/swagger-ui/ 5/25



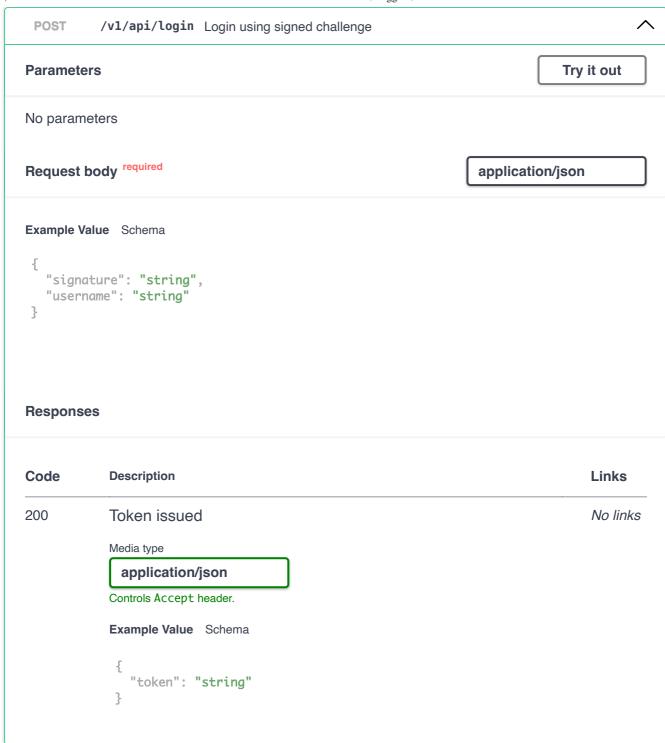
Authentication



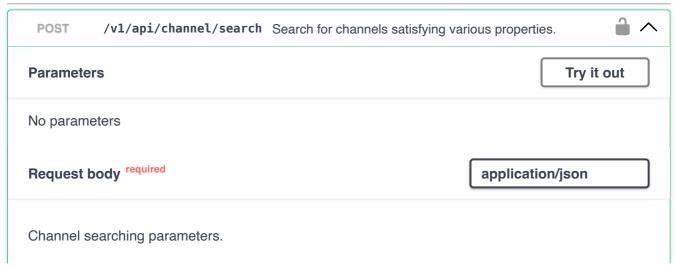
localhost:3000/v1/swagger-ui/ 6/25

Code	Description	Links
200	Challenge issued	No links
	Media type	
	application/json	
	Controls Accept header.	
	Example Value Schema	
	{	
	<pre>"challenge": "string" }</pre>	

localhost:3000/v1/swagger-ui/ 7/25



Channel



localhost:3000/v1/swagger-ui/

```
Example Value Schema
   "from": "2025-04-21T08:35:15.297Z",
   "group": [
     "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  ],
"id": [
     "3fa85f64-5717-4562-b3fc-2c963f66afa6"
   ],
   "name": "Main",
  "until": "2025-04-21T08:35:15.297Z"
Responses
Code
            Description
                                                                                   Links
200
                                                                                   No links
            Query completed successfully.
            Media type
              application/json
            Controls Accept header.
            Example Value Schema
             "created_at": "2025-04-21T08:35:15.298Z",
                 "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
                                                                               Try it out
Parameters
Name
                   Description
groupId * required
                   ID of group to make channel for.
string($uuid)
                     groupId
(path)
Request body required
                                                                  application/json
```

localhost:3000/v1/swagger-ui/ 9/25

```
Channel details to add.
```

```
Example Value Schema
```

```
{
   "created_at": "2025-04-21T08:35:15.299Z",
   "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.

No links

Media type

}

application/json

Controls Accept header.

Example Value Schema

```
"created_at": "2025-04-21T08:35:15.301Z",
"description": "General conversations go here.",
"group": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
"name": "Main"
```

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



Parameters

Try it out

 Name
 Description

 groupId * required
 ID of group to delete channel from.

 string(\$uuid)
 groupId

 channelId * required
 ID of channel to delete.

 string(\$uuid)
 channelId

 (path)
 channelId

localhost:3000/v1/swagger-ui/ 10/25

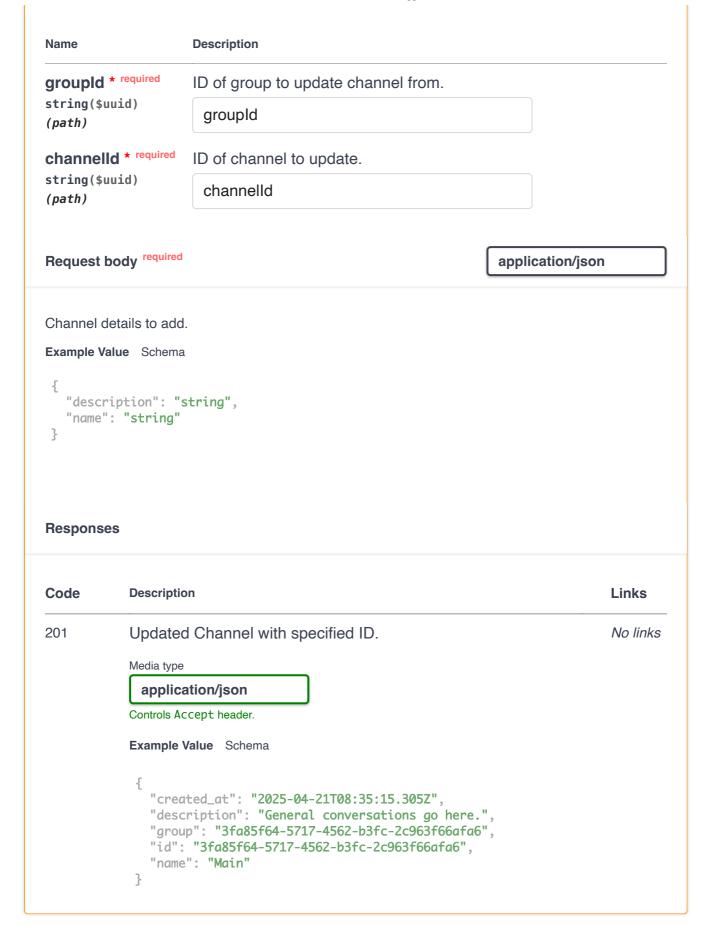
Responses Code Description Links No links 204 Channel with specified ID deleted. /v1/api/group/{groupId}/channel/{channelId} Get Channel in Group By ID **GET** Try it out **Parameters** Name **Description** groupId * required ID of group to get channel from. string(\$uuid) groupld (path) channelld * required ID of channel to get. string(\$uuid) channelld (path) Responses **Description** Links Code 200 No links Channel with specified ID. Media type application/json Controls Accept header. Example Value Schema "created_at": "2025-04-21T08:35:15.304Z", "description": "General conversations go here.", "group": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6", "name": "Main" }

```
PUT /v1/api/group/{groupId}/channel/{channelId}
Update Channel in Group By ID

Parameters

Try it out
```

localhost:3000/v1/swagger-ui/ 11/25



Group



/v1/api/group/ Create a group **POST**





Try it out

```
No parameters
```

Request body required

application/json

Group details to add.

```
Example Value Schema
```

```
"created_at": "2025-04-21T08:35:15.306Z",
"description": "This is a testing group.",
"id": "",
"members": [
 "550e8400-e29b-41d4-a716-446655440000"
"name": "Testing Group"
```

Responses

Code **Description** Links

201 Group creation successful. No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
"created_at": "2025-04-21T08:35:15.307Z",
  "description": "This is a testing group.",
  "id": "".
  "members": [
    "550e8400-e29b-41d4-a716-446655440000"
  "name": "Testing Group"
}
```

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





Parameters

Try it out

No parameters

localhost:3000/v1/swagger-ui/ 13/25

Request body required

application/json

```
Group searching parameters.
```

```
Example Value Schema
```

```
{
  "from": "2025-04-21T08:35:15.308Z",
  "id": [
        "3fa85f64-5717-4562-b3fc-2c963f66afa6"
],
  "members": [
        "3fa85f64-5717-4562-b3fc-2c963f66afa6"
],
  "name": "Testing",
  "until": "2025-04-21T08:35:15.308Z"
}
```

Responses

Code Description Links

200 Query completed successfully.

No links

Media type

application/json

Controls Accept header.

Example Value Schema

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



Parameters

Try it out

Name Description

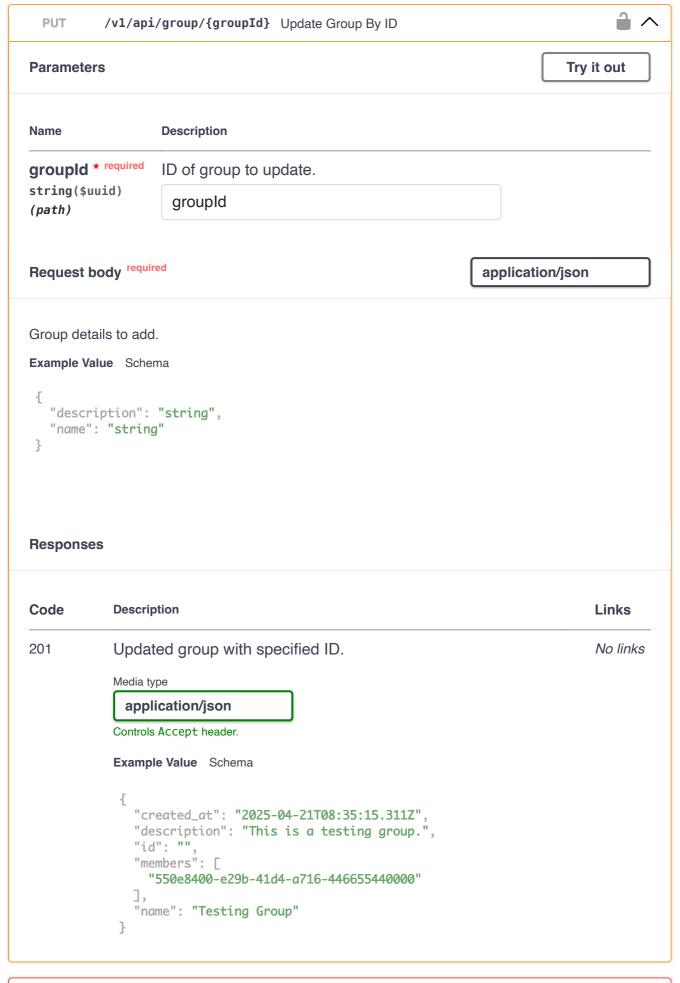
groupId * required ID of group to delete.

string(\$uuid)

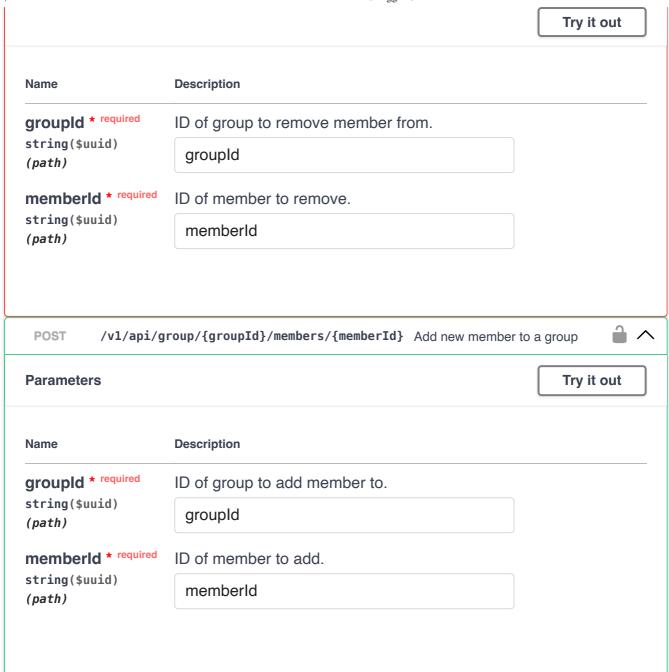
localhost:3000/v1/swagger-ui/ 14/25

```
Name
                   Description
(path)
                    550e8400-e29b-41d4-a716-446655440000
Responses
                                                                                 Links
Code
            Description
                                                                                  No links
204
            Group was deleted.
  GET
           /v1/api/group/{groupId} Get Group By ID
Parameters
                                                                             Try it out
Name
                   Description
groupld * required
                   ID of group to get.
string($uuid)
                    550e8400-e29b-41d4-a716-446655440000
(path)
Responses
Code
            Description
                                                                                 Links
                                                                                  No links
200
            Group with specified ID.
            Media type
             application/json
            Controls Accept header.
            Example Value Schema
               "created_at": "2025-04-21T08:35:15.309Z"
               "description": "This is a testing group.",
               "id": "",
               "members": [
                 "550e8400-e29b-41d4-a716-446655440000"
               "name": "Testing Group"
```

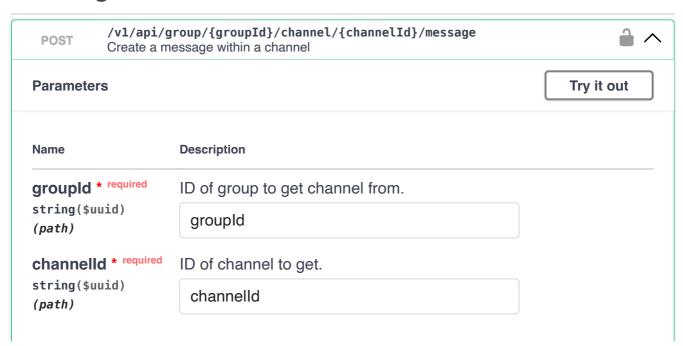
localhost:3000/v1/swagger-ui/ 15/25







Message



```
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": "2025-04-21T08:35:15.313Z",
  "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
   "pinned": true
Responses
Code
            Description
                                                                                  Links
201
                                                                                  No links
            Message creation successful.
            Media type
             application/json
            Controls Accept header.
            Example Value Schema
               "author": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
               "body": "string",
               "channel": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
               "created_at": "2025-04-21T08:35:15.314Z"
               "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
               "pinned": true
             7
           /v1/api/group/{groupId}/channel/{channelId}/message/{messageId}
                                                                                     DELETE
           Delete Message in Channel By ID
Parameters
                                                                              Try it out
Name
                      Description
groupld * required
                      ID of group to update message from.
string($uuid)
                        groupld
(path)
```

localhost:3000/v1/swagger-ui/

ID of channel to update message from.

channelld * required

string(\$uuid)

Name	Description		
(path)	channelld		
messageld * required	ID of message to update.		
string(\$uuid) (path)	messageId		
Responses			
Code Description	on	Links	
204 Messag	e with specified ID deleted.	No links	
	group/{groupId}/channel/{channelId}/message/{message in Channel By ID	ageId} 🔒 ^	
Parameters	Parameters		
Name	Description		
groupld * required	ID of group to get message from.		
string(\$uuid) (path)	groupId		
channelld * required	ID of channel to get message from.		
string(\$uuid) (path)	channelld		
messageId * required	ID of message to get.		
string(\$uuid) (path)	messageId		
Responses			
Code Description	on	Links	
200 Messag	ge with specified ID.	No links	
Media type			
	ation/json ccept header.		

localhost:3000/v1/swagger-ui/

```
Description
                                                                                  Links
Code
            Example Value Schema
               "author": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
               "body": "string",
               "channel": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
               "created_at": "2025-04-21T08:35:15.316Z",
               "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
               "pinned": true
             }
           /v1/api/group/{groupId}/channel/{channelId}/message/{messageId}
  PUT
           Update Message in Channel By ID
Parameters
                                                                              Try it out
Name
                      Description
groupId * required
                      ID of group to update message from.
string($uuid)
                        groupld
(path)
channelld * required
                      ID of channel to update message from.
string($uuid)
                        channelld
(path)
messageId * required
                      ID of message to update.
string($uuid)
                        messageld
(path)
Request body required
                                                                 application/json
Message details to add.
Example Value Schema
   "body": "string",
   "pinned": true
Responses
```

localhost:3000/v1/swagger-ui/ 20/25

```
Links
Code
            Description
                                                                                  No links
201
            Message with specified ID.
            Media type
             application/json
            Controls Accept header.
            Example Value Schema
               "author": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
               "body": "string",
               "channel": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
               "created_at": "2025-04-21T08:35:15.317Z",
               "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
               "pinned": true
             7
                                                                                     POST
           /v1/api/message/search Search for messages satisfying various properties.
                                                                              Try it out
Parameters
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": "2025-04-21T08:35:15.318Z",
  "id": [
     "3fa85f64-5717-4562-b3fc-2c963f66afa6"
  "pinned": true,
  "until": "2025-04-21T08:35:15.318Z"
}
Responses
```

localhost:3000/v1/swagger-ui/ 21/25

```
Description
                                                                                  Links
Code
                                                                                  No links
200
            Query completed successfully.
            Media type
             application/json
            Controls Accept header.
            Example Value Schema
             "author": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                 "body": "string",
                 "channel": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                 "created_at": "2025-04-21T08:35:15.319Z",
                 "id": "3fa85f64-5717-4562-b3fc-2c963f66afa6",
                 "pinned": true
               }
```

```
Schemas
    Account
                            User Account Details.
       description:
       created_at
                                [...]
       id*
                                [...]
       profile_pic*
                                [...]
       pubkey*
                                [...]
       username*
                                [...]
    }
    AccountFilter
                      {
       description:
                             An object that is posted to the backend to query for
                             accounts based on filter criteria.
       from
                                [...]
       id
                                [...]
       until
                                [...]
       username
                                [...]
    }
```

localhost:3000/v1/swagger-ui/ 22/25

}

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

localhost:3000/v1/swagger-ui/ 23/25

```
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*
                            [...]
}
```

localhost:3000/v1/swagger-ui/ 24/25

```
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
                            [...]
}
```

localhost:3000/v1/swagger-ui/ 25/25