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AUTO SCAN

API DOCUMENTATION

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2 CONNECTION

login

Method: Post

URL: /login

Description: Connect to the application

Headers:

Content-Type : application/json

Body :

```
{
  mail : <string>
  password: <string>
}
```

Response:

```
{
  "access_token" : <string>,
  "name": <string>,
  "surname": <string>
  "mail" : <string>
  "job" : <string>
  "ipMsfrpcd" : <string>
} , 200
```

Errors :

{'message': errors} , 400 Incorrect Input

{'message': 'User not found'} , 400 User Not found

{'message : 'Invalid Credentials'} , 401 Login and Password don't match

3 SCAN

New Scan

Method: Post

URL: /newScan

Description: Start a new Scan

Headers:

Content-Type : application/json

Authorization : 'Bearer' + access_token

Body :

```
{
  name : <string>
  ip: <string>
  team: <string>
}
```

Response:

```
{
  'message': 'Success',
  'scanId': <string>
} , 201
```

Errors :

```
{'message': 'Problem with Inputs' , 'errors':errors} , 400 Incorrect Input
{'message': 'User not found'} , 400
{'message': 'Team not found'} , 400 Team id incorrect
{'message': 'An error occured during the scan'} , 500 Problem with Msfpd
```

4 SCAN

Scan

Method: get

URL: /scan/<_idScan:string>

Description: Get one scan information

Headers:

Content-Type : application/json

Authorization : 'Bearer' + access_token

Response:

```
{
  'id': <string>,
  'name': <string>,
  'ip': <string>,
  'user' : {
    'surname' : <string>,
    'name' : <string>
  },
  'team' : {
    'name' : <string>
  },
  'date' : <string>,
  'nmap' : <array>
} , 200
```

Errors :

{'message': 'User not found'} , 400

{'message': 'Team not found'} , 400

{'message': 'No authorization'} , 401 Not allowed to see the scan

{'message': 'Scan not found'} , 400 Incorrect <_idScan>

5 SCAN

Scans

Method: get

URL: /scans

Description: Get scan information

Headers:

Content-Type : application/json

Authorization : 'Bearer' + access_token

Response:

```
{
  [
    'id': <string>,
    'name': <string>,
    'ip': <string>,
    'user' : <UserObject>,
    'team' : <Teamobject>,
    'date' : <string>,
    'nmap' : <array>,
    'metasploit' : <array>,
  ]
}, 200
```

Errors :

```
{'message': 'Any scan'} , 400
```

6 TEAM

team

Method: get

URL: /team/<_idTeam:string>

Description: Get team information

Headers:

Content-Type : application/json

Authorization : 'Bearer' + access_token

Response:

```
{
  'id' : <string>,
  'name' : <string>,
  'admin' : <UserObject>,
  'users' : <UserObject[]>
} , 200
```

Errors :

{'message': 'No authorization'} , 401 Not allowed to see the team information

{'message': 'Team not found'} , 400 Incorrect <_idTeam:string>

7 TEAM

teams

Method: get

URL: /teams

Description: Get team information

Headers:

Content-Type : application/json

Authorization : 'Bearer' + access_token

Response:

```
{
  [
    'id' : <string>,
    'name' : <string>,
    'admin' : <UserObject>,
    'users' : <UserObject[]>
  ]
} , 200
```

Errors :

{'message': 'No authorization'} , 401 Not allow to see the team

{'message': 'Team not found'} , 400 Incorrect <_idTeam:string>

8 USER

User

Method: get

URL: /user

Description: Get user information

Headers:

Content-Type : application/json

Authorization : 'Bearer' + access_token

Response:

```
{
  "surname": <string>
  "name": <string>,
  "mail" : <string>
  "job" : <string>
  "ipMsfrpcd" : <string>
} , 200
```

Errors :

```
{'message': 'User not found'} , 400
```


9 USER

User

Method: Post

URL: /User

Description: Modify user information

Headers:

Content-Type : application/json

Authorization : 'Bearer' + access_token

Body :

```
{
  "surname": <string>
  "name": <string>,
  "mail" : <string>
  "job" : <string>
  "ipMsfrpcd" : <string>
  "passwordmsfrpcd" : <string>
}
```

Response:

```
{
  "surname": <string>
  "name": <string>,
  "mail" : <string>
  "job" : <string>
  "ipMsfrpcd" : <string>
} , 201
```

Errors :

{'message': errors} , 400 Incorrect Input

{'message' : 'An error occurred modifying the user.'} , 500 Problem with the database.

10 TOKEN

Invalid Token

Errors :

```
{
  'description': 'Signature verification failed',
  'error' : 'invalid_token'
}, 401
```

You need to login and put the access token in the header.

```
{
  'description': 'The token has been revoked.',
  'error' : 'token_revoked'
},401
```

You need a new access token.