

[POST /addcomp](#)

[POST /upload](#)

[GET /getimg2](#)

[GET /getall](#)

[GET /getinfo](#)

POST /addcomp

Resource Information

Response formats	JSON
Requires authentication?	No

Parameters

Name	Required	Description
compuser	required	The name of the user to be added to the appropriate JSON element
coursename	required	The route name used to locate the appropriate JSON element

POST /upload

Resource Information

Response formats	Status(200)
Requires authentication?	No

Parameters

Name	Required	Description
imgfile	required	The image file of the route to be uploaded, stored in the client/images folder
imgname	required	The name of the route, used to locate itself in the JSON file
diff	required	The difficulty of the route, also stored in the JSON file

Example request

```
GET http://127.0.0.1:8090/?imgname2=test
```

GET /getimg2

Resource Information

Response formats	JSON
Requires authentication?	No

Parameters

Name	Required	Description
imgname2	required	The name of the route, used to locate and read all the other necessary information in the JSON file

Example request

```
GET http://127.0.0.1:8090/?imgname2=test
```

Example response

```
{
  out2: [ './images/test.png' ],
  outname: [ 'test' ],
  outdiff: [ 'V7' ],
  outcomp: [ [ 'John', 'Sam' ] ]
}
```

GET /getall

Resource Information

Response formats	JSON
Requires authentication?	No

Parameters

Name	Required	Description
------	----------	-------------

Example request

```
GET http://127.0.0.1:8090/getall
```

Example response

```
{
  outtwo: [ './images/test.png' ],
  Name: [ 'test' ],
  difficulty: [ 'V7' ],
  completed: [ [ 'John', 'Sam' ] ]
}
```

GET /getinfo

Resource Information

Response formats	JSON
Requires authentication?	No

Parameters

Name	Required	Description
imgname3	Required	Name of the climber used to return the list of routes.

Example request

```
GET http://127.0.0.1:8090/getinfo?imgname3=John
```

Example response

```
{
  outtwo: [ './images/test.png' ],
  Name: [ 'test' ],
  difficulty: [ 'V7' ],
  completed: [ [ 'John', 'Sam' ] ]
}
```