
Distorage.py Documentation

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CONTENTS

1	The first way: a public Discord hosting server	3
1.1	The upload method	3
1.2	The download method	3
1.3	The edit method	3
1.4	The delete method	4
2	The second way: a private Discord hosting server	5
2.1	The upload method	5
2.2	The download method	5
2.3	The edit method	5
2.4	The delete method	6

THE FIRST WAY: A PUBLIC DISCORD HOSTING SERVER

1.1 The upload method

```
from distorage import CommonServer
host = CommonServer()

file_key = host.upload("the/path/to/the/your/file") # Returns your access key to the
↪ file you uploaded
```

You can store this key in a database and at each execution run a for on a list of keys

1.2 The download method

```
from distorage import CommonServer

host = CommonServer()
file_key = ... # key returned by the upload method

host.download(file_key=file_key, save_path="the/path/to/the/new/file")
```

1.3 The edit method

```
from distorage import CommonServer

host = CommonServer()
file_key = ... # key returned by the upload method

host.edit(file_key=file_key, file_path="the/path/to/the/edited/file")
```

1.4 The delete method

```
from distorage import CommonServer

host = CommonServer()
file_key = ... # key returned by the upload method

host.delete(file_key=file_key)
```


THE SECOND WAY: A PRIVATE DISCORD HOSTING SERVER

2.1 The upload method

```
import os
from distorage import CustomServer

host = CustomServer(bot_token=os.environ.get("BOT_TOKEN"))
channel_id = ... # Discord channel id where you want the file to be sent

file_key = host.upload("the/path/to/the/your/file", channel_id=channel_id) # Returns ↵
↪ your access key to the file you uploaded
```

You can store this key in a database and at each execution run a for on a list of keys

2.2 The download method

```
import os
from distorage import CustomServer

host = CustomServer(bot_token=os.environ.get("BOT_TOKEN"))
file_key = ... # key returned by the upload method

host.download(file_key=file_key, save_path="the/path/to/the/new/file")
```

2.3 The edit method

```
import os
from distorage import CustomServer

host = CustomServer(bot_token=os.environ.get("BOT_TOKEN"))
file_key = ... # key returned by the upload method

host.edit(file_key=file_key, file_path="the/path/to/the/edited/file")
```

2.4 The delete method

```
import os
from distorage import CustomServer

host = CustomServer(bot_token=os.environ.get("BOT_TOKEN"))
file_key = ... # key returned by the upload method

host.delete(file_key=file_key)
```