

# TA team manual for S3 bucket upload and download

## The Context :

- TA team obtains the candidate details (gmail id,lp address) and uploads the details via a text file into S3 bucket on AWS.
- The TA team can obtain the AWS credentials 2-3 mins after the successful upload of the candidate data file

## 1.FILE UPLOAD at S3 BUCKET:

The entire process depends on successful upload of the data file.The TA team can refer to this section and get an understanding of what is expected.

The below steps needs to be followed by TA team

- Obtain candidate data (valid email id) and Public IP of the candidate
- Only 2 details are expected from the file.If 1 entry is only given or more than 2 entries are given the process may fail
- Once both the details are obtained create a text file in notepad/notepad++ or a similar tool and follow the below convention for editing the data

| DATA                                   | Valid (Y/N) |
|----------------------------------------|-------------|
| user@gmail.com,207.189.73.122          | Y           |
| [user@gmail.com,207.189.73.122]        | N           |
| {user@gmail.com,207.189.73.122}        | N           |
| (user@gmail.com,207.189.73.122)        | N           |
| user@gmail.com                         | N           |
| 207.189.73.122                         | N           |
| user@gmail.com,207.189.73.122,username | N           |

- once the file is created upload the file to the below location

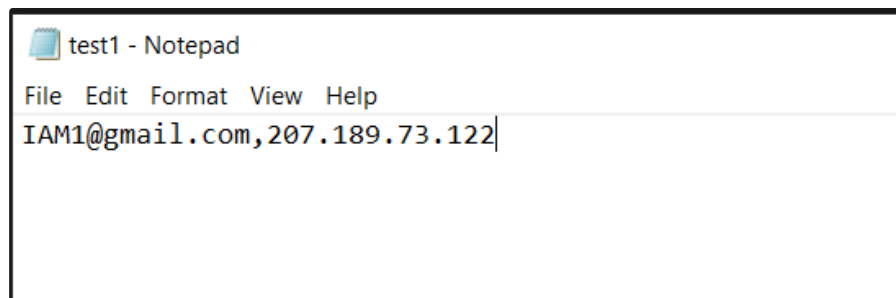
Bucketname - [poc-hiring-s3](#)

Folder - [candidate-details/](#)

- The name of the file should be specific to the user

for example - if the user name is kumar the file should be kumar.txt

- **Attach the file only in TXT format.Ideal file to be uploaded**



**Note:**

If access is given to the candidate and during the execution if the PUBLIC IP of the user changes , the TA team can upload the txt file again with updated ip and same email address.

At the backend the process realises that the user is existing and updates just the Public Ip at AWS end

## 2.DOWNLOAD FROM S3 BUCKET

- The section describes the types of output files created at S3. TA team can refer to this section and understand what is to be delivered to the candidate
- Once the file is uploaded please refer to the below location for the Credentials file

Bucketname - [poc-hiring-s3](#)

Folder - [AWS-credentials/](#)

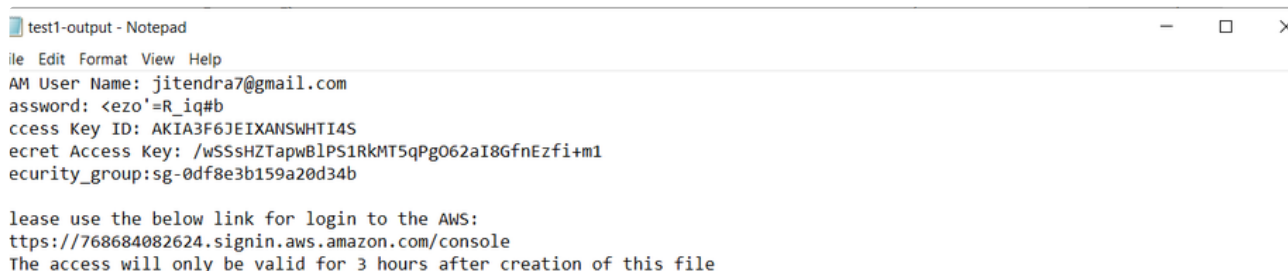
- For example, if the TA team uploads **data.txt** file at 11.30 AM ,the AWS credentials can be downloaded at 11.32 AM in the above mentioned location.
- When the file is uploaded one of the below files are created as output

1.[test1-output.txt](#)

2.[test1-output\(user-exists\).txt](#)

3.[test1-invalid-input.txt](#)

- [test1-output.txt](#) – Contains the Credentials data and is the ideal file for the process.



```
test1-output - Notepad
File Edit Format View Help
AM User Name: jitendra7@gmail.com
assword: <ezo'=R_iq#b
ccess Key ID: AKIA3F6JEIXANSWHTI4S
ecret Access Key: /wSSsHZTapwBlPS1RkMT5qPgO62aI8GfnEzfi+m1
ecurity_group:sg-0df8e3b159a20d34b

lease use the below link for login to the AWS:
tps://768684082624.signin.aws.amazon.com/console
The access will only be valid for 3 hours after creation of this file
```

Contains the use credentials of the user and the login page along with the security group details to be used

The user can login to the AWS account with the link provided in the file and the login profile details.

The user cannot create any new security groups in AWS but can use the SG group dedicated for the user .

- [test1-output\(user-exists\).txt](#) – Contains similar data as above but this file is generated if the given user already has access to the AWS. This file is generally created when Public ip needs to be updated (Refer to Note in section 1)
- [test1-invalid-input.txt](#) - This typically indicates that the file given as input is invalid.

Might be because only one value is given instead of 2 values in the input file.