

```
const {
  Aborter,
  BlobURL,
  BlockBlobURL,
  ContainerURL,
  ServiceURL,
  StorageURL,
  SharedKeyCredential,
  uploadStreamToBlockBlob
} = require('@azure/storage-blob');
```

```
import stream from 'fs'
```

```
export const singleUpload = async (_, args, { pool, request }) => {
  try {
```

```
    return args.file.then(async filedata => {
```

```
      const { createReadStream, filename, mimetype, encoding } = await filedata;
```

```
      const account = 'accName'
```

```
      const accountKey = 'acckey'
```

```
      // Use SharedKeyCredential with storage account and account key
```

```
      const sharedKeyCredential = new SharedKeyCredential(account, accountKey);
```

```
      // Use sharedKeyCredential, tokenCredential or anonymousCredential to create a pipeline
```

```
      const pipeline = StorageURL.newPipeline(sharedKeyCredential);
```

```

const serviceURL = new ServiceURL(
    // When using AnonymousCredential, following url should include a valid SAS or support
public access
    `https://{account}.blob.core.windows.net`,
    pipeline
);

const containerName = "mycontainer";
const containerURL = ContainerURL.fromServiceURL(serviceURL, containerName);
const blobName = "newblob" + new Date().getTime();
const blobURL = BlobURL.fromContainerURL(containerURL, blobName);
const blockBlobURL = BlockBlobURL.fromBlobURL(blobURL);

const uploadBlobResponse = await uploadStreamToBlockBlob(
    Aborter.timeout(30 * 60 * 60 * 1000),
    createReadStream,
    blockBlobURL,
    20
);

console.log(
    `Upload block blob ${blobName} successfully`,
    uploadBlobResponse
);

// return { filename, mimetype, encoding }
// return true
return "successful upload"
})
}

```

```
catch (error) {  
    return error  
}  
}
```