# [V7] ISSUE: AhsayCBS "Failed to access destination AmazonS3-1. Reason=Access Denied" error returned when creating predefined destination for AmazonS3

Article ID: 5228 Reviewed: 2017-01-13

**Product Version:** AhsayOBM: 7.5.0.0 to 7.x OS: ALL

**ATTENTION** 1st January, 2022: v7 officially End-of-Life [details]

## **Problem Description**

When performing creating a new predefined destination for AmazonS3 on AhsayCBS, the following error is shown in the AhsayCBS web admin console **"Failed to access destination AmazonS3-1. Reason=Access Denied"** 

Add New Predefined Destination	
Name AmazonS3-1	
Type Single storage destination Destination pool	
Destination Storage	
Location Asia Pacific (Sydney)	Failed to access destination "AmazonS3-1". Reason="Access Denied"
Access Key ID AKIAIRDQDHUSCDACQYBA	
Secret Access Key	
Storage Class Standard Storage	
(optional) Bucket Name mainstorage	
Sign up for Amazon S3	

#### Cause:

This issue is a result of insufficient permission assignments in the Amazon Policy group which grants permissions to the affected bucket.

ed when creating predefined destination for amazons3 https://wiki.ahsay.com/doku.php?id=public:5228 issue:

When granting access permissions to a bucket via policy control correct access permission for both the files/folders within the bucket, as well as the bucket itself must be granted, for example the bucket **"ahsay-1b73760024477"** and files/folders within the **"ahsay-1b73760024477**."

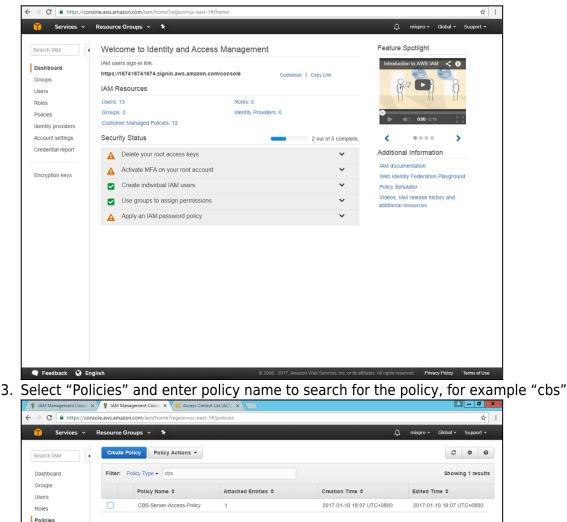
## Resolution

To resolve the issue, please assign the following permissions to the policy "Get", "List", "Delete", and "Put"

1. Login to Amazon S3 web service console.

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webservices		
Sign In or Create an AWS Account. What is your email (phone for mobile accounts)? E-mail or mobile number: I am a new user. I am a new		
About Amazon.com Sign In Amazon Web Services uses information from your Amazon.com account t this ais is governed by our Terms of Use and Privacy Policy linked below. by the AWS Customer Agreement linked below unless you purchase these	Your use of Amazon Web Services products and services is governed	
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2. Enter "IAM" for the Identity and Access Management page in the search box.



Search IAM	Create I	Policy Actions •			3 ¢
Dashboard	Filter: Policy Type - Cbs			Showing 1 rest	
Groups Users		Policy Name \$	Attached Entities ¢	Creation Time \$	Edited Time \$
Roles		CBS-Server-Access-Policy	1	2017-01-10 18:07 UTC+0800	2017-01-10 18:07 UTC+080
Policies					
Identity providers					
Account settings					
Credential report					
Encryption keys					

Click on the policy name, for example "CBS-Server-Access-Policy" is used to assign permission to the bucket "ahsay-1b73760024477"

In the "Policy Document" Tab enter the following JSON policy script to assign the correct permissions to the bucket.

For example, assign "Get", "List", "Delete", and "Put" permissions to the following bucket "ahsay-1b73760024477" and all files/folders within the bucket "ahsay-1b73760024477/\*" { "Version": "2012-10-17",

```
"Statement": [
{
"Sid": "Stmt1481791539000",
"Effect": "Allow",
"Action": [
"s3:Get*",
"s3:List*",
"s3:Delete*",
"s3:Put*"
],
"Resource": [
"arn:aws:s3:::ahsay-1b73760024477",
"arn:aws:s3:::ahsay-1b73760024477/*"
1
}
]
}
                                                                                                                                      ÷ _ 0
               ent Conso 🗙 🗸 🧣 IAM M
       C https://console.aws.amazon.com
                                                                                                                                              $
          Services 👻 Resource Groups 👻 🛠
                         IAM > Policies > CBS-Server-Access-Polic
    Search IAM

    Policy Details

    Dashboard
                         Policy ARN
                                             arn:aws:lam::840497571674:policy/CBS-Server-Access-Policy
    Groups
    Users
                          Policy Document Attached Entities Policy Versions Access Advisor
    Roles
   Policies
                                     "Version": "2012-10-17",
"Statement": [
    Identity providers
    Account settings
                                            "Sid": "Stmt1491791539000",
"Effect": "Allow",
"action": [
"33:Get",
"33:List",
"33:Delete",
"33:Delete",
    Credential report
     Encryption keys
                             10
11
12
13 -
14
15
16
17
18
19
                                             ],

"Resource": [

"ann:aws:s3:::ahsay-1d80388544685",

"ann:aws:s3:::ahsay-1d80388544685/*"
                                         à
                                     1
                           Subset autoformatting for policy editing
                                                                                          Save as default version Cancel Validate Policy Save
  🗨 Feedback 🔇 English
```

- 5. Click on [Validate Policy] button, once the policy has been validated. Click on [Save] Button.
- 6. Login to AhsayCBS web admin and retry adding the predefinee destination

#### **References:**

```
https://docs.aws.amazon.com/AmazonS3/la ... rview.html
https://docs.aws.amazon.com/AmazonS3/la ... point.html
https://docs.aws.amazon.com/AmazonS3/la ... ermissions
```

#### **Keywords**

Amazon S3, predefined destination, IAM, permissions, bucket, access denied, Failed to access

destination, policy control, validate policy, policies

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