Cross account S3

Steps

Create a **bucket first** --- with name crossaccount

Then

Create a **user** --- palash

Not set a **permission** to the user

Copy **bucket name** ---- you paste to the **policy** when we create

Create a **policy** -- set whatever the user want a permission

Visual editor

Put s3

Select read or write what you want to user set permission

Click **resource** **--- Add ARN**

Paste **bucket name** --- And **add**

**Next – Next**

Put name the **bucket and Description**

Create **policy**

Go to the **User**

Click **username**

Go to **permission**

Attach **existing policies** directly

Create policy to the **JSON format**

{

"Version": "2012-10-17",

"Statement": {

"Effect": "Allow",

"Action": "sts:AssumeRole",

"Resource": "**arn:aws:iam::065068297386:role/roll-for=b**"

}

}

But we want **arn** and we **can not create role** then first **create a role**

Go to **role**

Create **role -AWS service- EC2**

Next select ‘**crossaccount**’ --- this is **policy** when we create

Name **crossroleacccount**  --- this is **role name**

**Create**

Go to the **role**

Serach **crossroleaccount**  - click

Copy **ARN** - **arn:aws:iam::065068297386:role/crossaccountnew** - in this type

Now paste to the policy when we **create JSON format**

Go to the **User**

Click **username**

Go to **permission**

Attach **existing policies** directly

Create policy to the **JSON format**

{

"Version": "2012-10-17",

"Statement": {

"Effect": "Allow",

"Action": "sts:AssumeRole",

"Resource": "**arn:aws:iam::065068297386:role/crossaccountnew**"

}

}

**Next – Next**

**Create**

Go to the **user**

Click **user name**

Go to the **permission**

Attach **existing policies** directly

Select **crossaccountnew --- this is the role when we create**

Next - **Add permission**

Go to the **role**

Select **role** when we create

Select **crossroleaccount**

Select **trust relationship**

Now you see the **code**

**Edit** **"Service": "ec2.amazonaws.com"** **cross this** on and put **user ARN**

Go to **user** – **select user**- now you see the **arn copy and paste** the **code in trust relationship**

arn:aws:iam::065068297386:user/jay -- like this arn

now you see the **error** you edit like this

**"AWS":"arn:aws:iam::065068297386:user/jay"** this is the correct format

**Update policy**

* Go to the user 2 this is jay user

Then **Switch role**

Put account id and role name

**065068297386**

**Crossaccountnew**

**Like this now you switch the role when you create**

**This user only work on a particular bucket when he create**