

Formação AWS Cloud Foundations

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Conteúdo Programático

❑ Módulo 8: Gerenciamento e Governança na AWS

- AWS CloudWatch
- AWS CloudTrail
- AWS Cloudformation
- AWS Identity and Access Management (IAM)
- **AWS Policies e Roles**
- AWS Well-Architected Framework
- AWS CAF – Cloud Adoption Framework

Gerenciamento e Governança na AWS

AWS Policies e Roles

AWS Policies e Roles

O que vem a ser AWS Policies e onde aplicar?

Primeiramente nós temos que entender que Policies são POLÍTICAS e estas políticas são documentos que definem permissões para usuários, grupos e roles na AWS.

O formato, a especificação das políticas são escritas em JSON.

AWS Policies e Roles



```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "FullAccess",
      "Effect": "Allow",
      "Action": ["s3:*"],
      "Resource": ["*"]
    },
    {
      "Sid": "DenyCustomerBucket",
      "Action": ["s3:*"],
      "Effect": "Deny",
      "Resource": ["arn:aws:s3:::customer", "arn:aws:s3:::customer/*" ]
    }
  ]
}
```

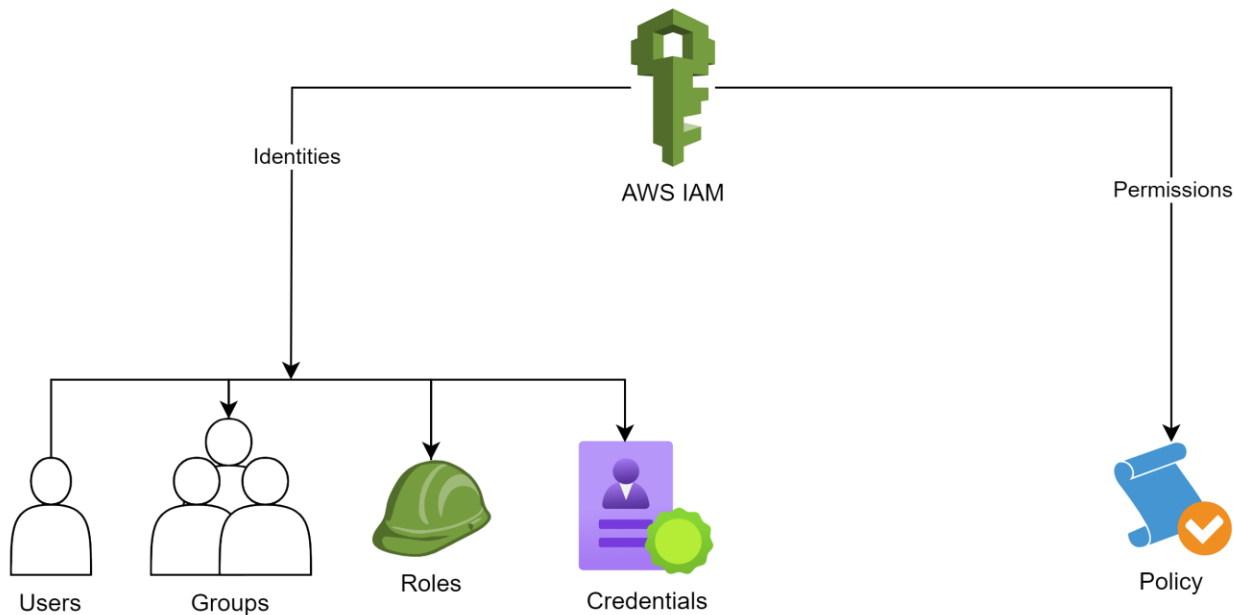
AWS Policies e Roles

JSON é o documento que definimos as politicas de permissões
Identity Policy: é a politica de identidade anexada a um grupo,
função ou usuário.

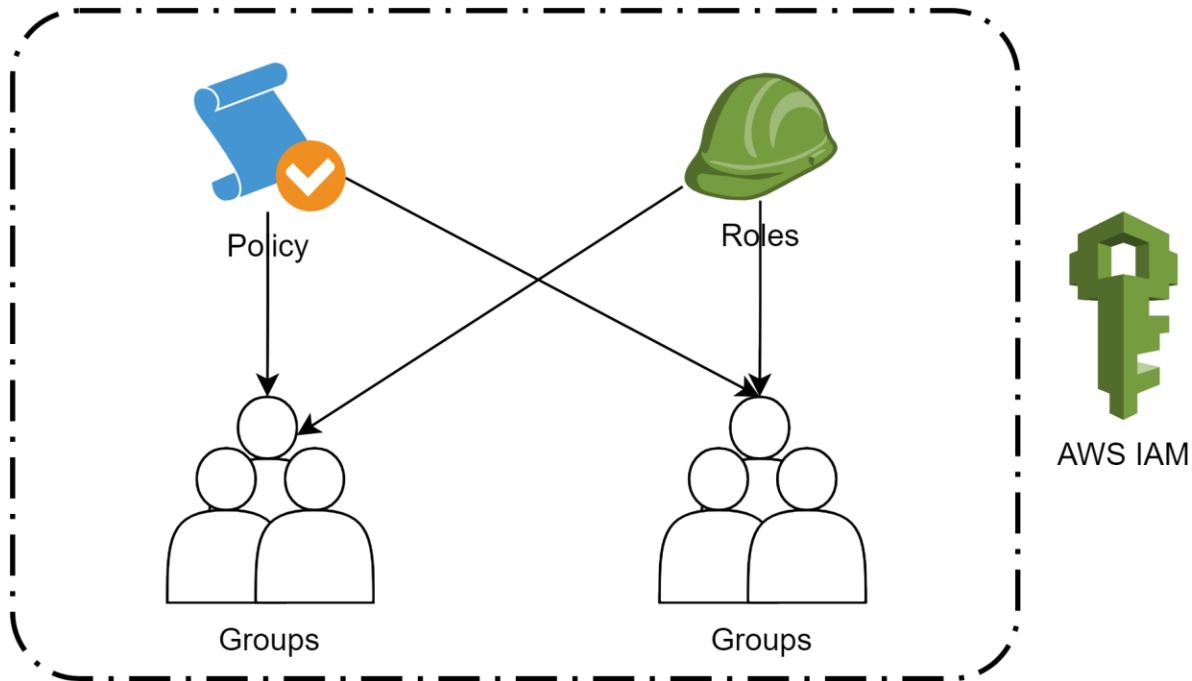


```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "FullAccess",
      "Effect": "Allow",
      "Action": ["s3:*"],
      "Resource": ["*"]
    },
    {
      "Sid": "DenyCustomerBucket",
      "Action": ["s3:*"],
      "Effect": "Deny",
      "Resource": ["arn:aws:s3:::customer", "arn:aws:s3:::customer/*" ]
    }
  ]
}
```

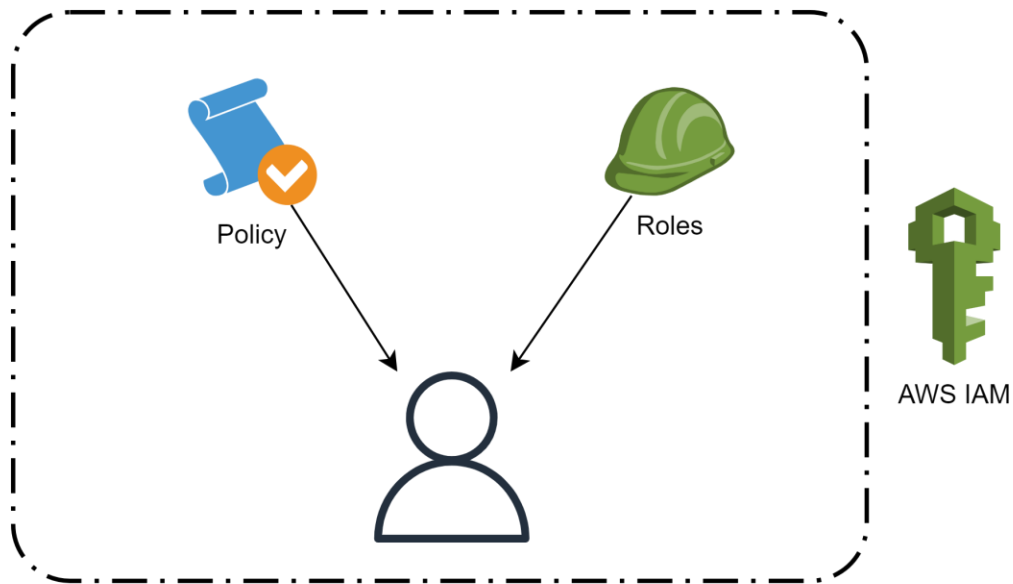
AWS Policies e Roles



AWS Policies e Roles



AWS Policies e Roles



AWS Policies e Roles

```
{  
  "Version": "2012-10-17",  
  "Statement": [  
    {  
      "Sid": "ListObjectsInBucket",  
      "Effect": "Allow",  
      "Action": ["s3:ListBucket"],  
      "Resource": ["arn:aws:s3:::bucket-name"]  
    }  
  ]  
}
```

AWS Policies e Roles

```
{  
  "Version": "2012-10-17",  
  "Statement": [  
    {  
      "Sid": "ListObjectsInBucket",  
      "Effect": "Allow",  
      "Action": ["s3:ListBucket"],  
      "Resource": ["arn:aws:s3:::bucket-name"]  
    },  
    {  
      "Sid": "AllObjectActions",  
      "Effect": "Allow",  
      "Action": "s3:*Object",  
      "Resource": ["arn:aws:s3:::bucket-name/*"]  
    }  
  ]  
}
```