

Récupérer le Token d'un Switch Role

Permet de faire un Switch Rôle et de récupérer les credentials associés.

Nuget à installer :

<https://www.nuget.org/packages/AWSSDK.SecurityToken/>

```
using Amazon;
using Amazon.SecurityToken;
using Amazon.Runtime;

//needed info from target account
var targetRoleAccount = "434898027834";
var targetRoleName = "AAA_PE_MOBILE_SQUAD";

//my user creds
var mainAccountUserAccessToken = "AKIA6JEPFD7EUAPJORAI";
var mainAccountUserSecretToken = "*****";

//make some ARNs
var roleArn =
$"arn:aws:iam:{targetRoleAccount}:role/{targetRoleName}";

var basicCreds = new BasicAWSCredentials(mainAccountUserAccessToken,
mainAccountUserSecretToken);

var stsClient = new AmazonSecurityTokenServiceClient(basicCreds);
var sessionResponse = stsClient.GetSessionTokenAsync().Result;

var sessionCreds = new
SessionAWSCredentials(sessionResponse.Credentials.AccessKeyId,
```

```
sessionResponse.Credentials.SecretAccessKey,  
sessionResponse.Credentials.SessionToken);  
  
    var options = new AssumeRoleAWSCredentialsOptions();  
  
    var assumeRoleCredentials = new AssumeRoleAWSCredentials(sessionCreds, roleArn,  
targetRoleName, options);  
  
    ImmutableCredentials credentials= assumeRoleCredentials.GetCredentials();
```

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