

Response Elements

The following element is returned.

Role

Information about the role.

Type: Role

Examples

Sample Request

```
https://iam.amazonaws.com/?Action=GetRoleIdententyFromToken
&Token=kajsdfkl;ajsdlfkjadskl;fjadfjaldfjksadjksfl;adjksfaldjkslsladfjksasdfadsfadsflkadj
flk;adjksfl;adjksfl;kajsdfkl;ajsdlfkjadskl;fjadfjaldfjksadjksfl;adjksfaldjs
&Version=2015-12-23
&AUTHPARAMS
```

Sample Response

```
<GetRoleIdententyFromTokenResponse xmlns="https://iam.amazonaws.com/doc/2010-05-08/">
  <GetRoleIdententyFromTokenResult>
    <Role>
      <Path>/application_abc/component_xyz</Path>
      <Arn>arn:aws:iam::123456789012:role/application_abc/component_xyz/S3Access</Arn>
      <RoleName>S3Access</RoleName>
      <AssumeRolePolicyDocument>
        { "Version": "2012-10-17", "Statement": [ { "Effect": "Allow",
          "Principal": { "Service": [ "ec2.amazonaws.com" ] }, "Action": [ "sts:AssumeRole" ] } ] }
      </AssumeRolePolicyDocument>
      <CreateDate>2012-05-08T23:34:01Z</CreateDate>
      <RoleId>AROADBQP57FF2AEXAMPLE</RoleId>
    </Role>
  </GetRoleIdententyFromTokenResult>
  <ResponseMetadata>
    <RequestId>df37e965-9967-11e1-a4c3-270EXAMPLE04</RequestId>
  </ResponseMetadata>
</GetRoleIdententyFromTokenResponse>
```

Example Use Case 1.

Assume that we have two AWS Instances A and B.

Assume that Service B has many private resources and that it stores them internally.

You can imagine that the resources are stored in folders, and each folder is associated with an IAM Role.

Assume that Service A has an IAM Role that Service B recognizes has access to some of its internal private resources.

Service A wants to get a private resources from Service B using its IAM role and the above suggested new IAM Actions.

Sequence Diagram for Use Case

Authentication Sequence

