AWS

AWS Configuration

- Open an root session on https://signin.aws.amazon.com
- Click on Services and under the Security, Identity & Compliance tab, click on IAM
- Click on Identity Providers and then click on Create a provider
  - In Provider type choose SAML
  - Enter the provider name and upload the metadata
  - Finalize the creation by clicking on Next step and End
- Go on the Roles tab and click on Create role
  - Select SAML 2.0 federation
  - Choose the SAML provider, check Allow programmatic and AWS Management Console access
  - On the forth step, choose the role name and click on create

Trustelem Configuration

- Go back on Settings for AWS on Trustelem and copy the AWS account ID in Subscription ID
- On the same page write the identity provider name

Role Configuration

- The code below allow to assign roles to users. As so, to assign roles you need to edit the script in the app settings and return the wished roles

```
function getRoles(user: User, groups: Groups): string[] {
    return ["Role1", "Role2"];
}
```

Information

- AWS returns two attributes:

```
https://aws.amazon.com/SAML/Attributes/Role with value ARN role, ARN Provider
```

```
https://aws.amazon.com/SAML/Attributes/RoleSessionName with value user.email
```

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