

Assuming AWS Roles

AWS roles

We have switched from adding permissions to users and instead to Roles.

To do most activities you will need to assume a role which will have the required permissions, The role to assume would be based on your current squad, if you're not in a squad ie ITSD or devops these are separate roles.

Currently the roles that exist are the following;

- owner
- devops
- solutions-architect
- database-readonly
- encode
- philotimo-dev-readonly
- sunlight-dev-readonly
- itsd

How to use roles

log into production account, then use the extension after it is configured to switch between roles.

If you don't wish to use the extension then you can click your username at the top right, select switch role at the bottom of the menu and then put in the information there (account number and role to assume)

Suggestions

it is highly suggested to use AWS Extend Switch Roles

firefox - <https://addons.mozilla.org/en-GB/firefox/addon/aws-extend-switch-roles3/>

chrome - <https://chrome.google.com/webstore/detail/aws-extend-switch-roles/jpmkfafbacpgapdghgdpembnojdlgkdl?hl=en>

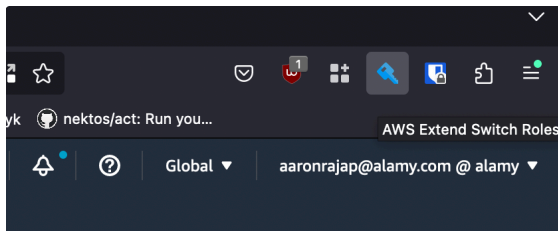
edge - <https://microsoftedge.microsoft.com/addons/detail/aws-extend-switch-roles/dcfibohnocoeheondddeoknmgbngijbi>

example config: (replace everything inside and including '<' '>' for the role name)

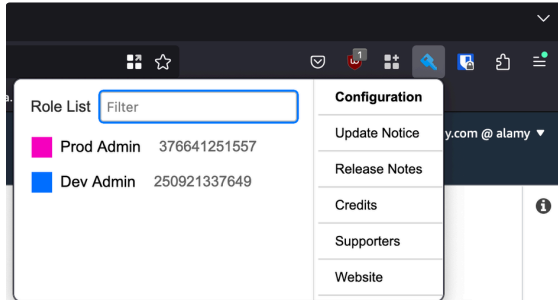
```
1 [Prod]
2 aws_account_id=376641251557
3 role_name=<replace with role name>
4 region=eu-west-1
5
6 [Dev]
7 aws_account_id=250921337649
8 role_name=<replace with role name>
9 region=eu-west-1
```

Using the Extension

1. Click the blue key at the top right (if this isnt visible you can click the puzzle piece and then pin the extension)



2. To configure the extension click configuration



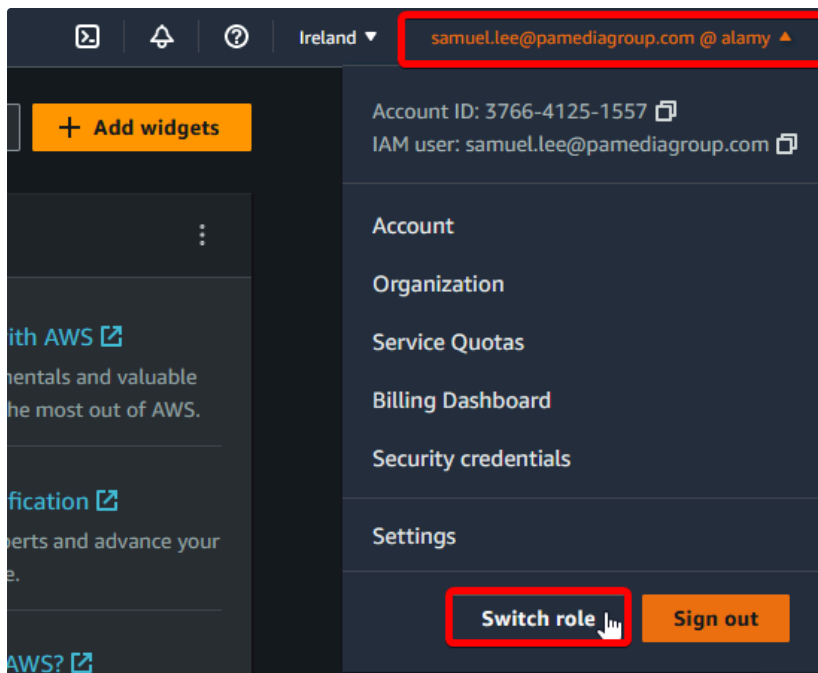
3. You'll have a page that looks like the following, copy paste the example above and replace the role name with the role you'll be using



4. After you have configured the extension, you'll be able to click the key and switch between roles so long as you have AWS open

Using built in role swapping

1. Log in to the production aws account
2. Expand the account menu (usually top right)
3. Click "Switch role" then "Switch role" again



4. Fill out the form with the desired role information

Account*	<input type="text" value="250921337649"/>	
Role*	<input type="text" value="enable-dev-readonly"/>	
Display Name	<input type="text" value="enable@alamydev"/>	
Color	<div><div>a</div><div>a</div><div>a</div><div>a</div><div>a</div><div>a</div></div>	

*Required

Cancel

5. Click switch role

6. You have now assumed the role and can switch back and forth using the role history

