Creating Your First IAM Admin User and Group

edureka!
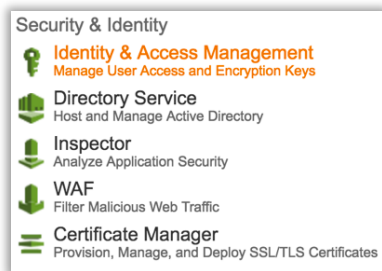
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Overview

This lab tutorial describes how to create an IAM group named Administrators, grant the group full permissions for all AWS services, and then create an administrative IAM user for yourself by adding the user to the Administrators group.
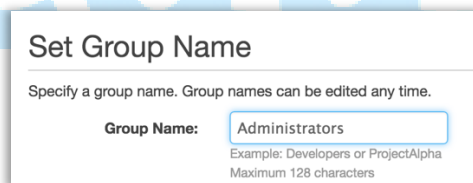
1. Click Identity & Access Management under Security & Identity.

2. In the navigation pane, choose Groups, and then choose Create New Group.
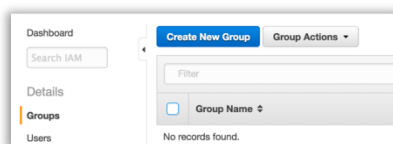
3. In the Group Name box, type Administrators, and then choose Next Step.

4. In the list of policies, select the check box next to the AdministratorAccess policy. You can use the Filter drop-down menu and Filter box to filter the list or to search for a specific policy.

5. Choose Next Step, review the details of your request, and then choose Create Group.

Review

Review the following information, then click **Create Group** to proceed.

Group Name	Administrators	Edit Group Name
Policies	arn:aws:iam::aws:policy/AdministratorAccess	Edit Policies

6. Your new group is listed under Group Name.

Group Name ⇕	Users	Inline Policy	Creation Time ⇕
Administrators	0		2016-08-02 15:40 UTC+0530

Showing 1 results

7. In the navigation pane, choose Users, and then choose Create New Users.

8. In box 1., type a user name.

9. Check thes box next to Generate an access key for each user, and then choose Create.

Enter User Names:
1. michael
2.
3.
4.
5.

Maximum 64 characters each

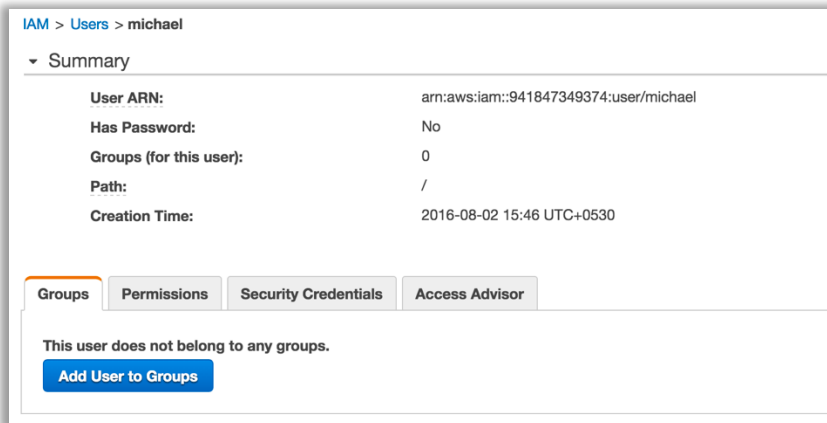☑ Generate an access key for each user

Users need access keys to make secure REST or Query protocol requests to AWS service APIs.

For users who need access to the AWS Management Console, create a password in the Users panel after completing this wizard.

10. In the list of users, choose the name (not the check box) of the user you just created. You can use the Search box to search for the user name.

	User Name ⬍	Groups	Password	Password Last Used ⬍	Access Keys	Creation Time ⬍
☑	michael	0		N/A	1 active	2016-08-02 15:46 UTC+0530

Filter — Showing 1 results

11. Choose the Groups tab at the bottom of the User Summary page (not the Groups link in the left-hand navigation bar), and then choose Add User to Groups.

IAM > Users > michael

▾ Summary

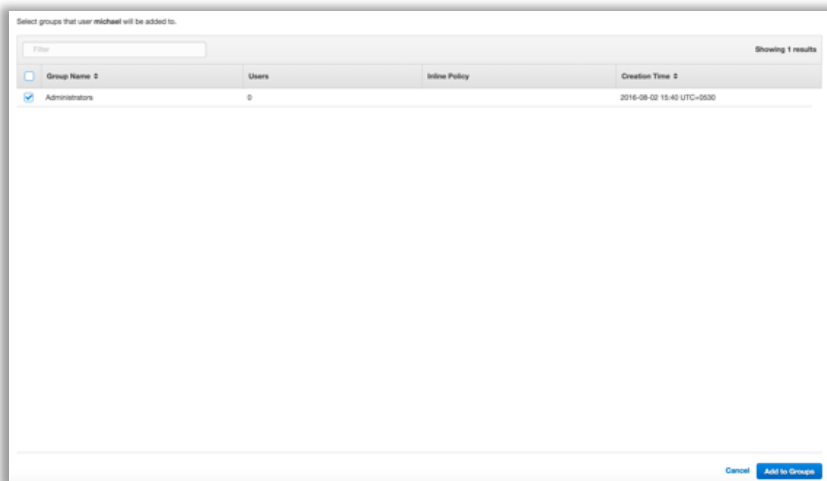|	
User ARN:	arn:aws:iam::941847349374:user/michael
Has Password:	No
Groups (for this user):	0
Path:	/
Creation Time:	2016-08-02 15:46 UTC+0530

Groups | Permissions | Security Credentials | Access Advisor

This user does not belong to any groups.

Add User to Groups

12. Select the check box next to the Administrators group. Then choose Add to Groups. This returns you to the Summary page for the user you just created.
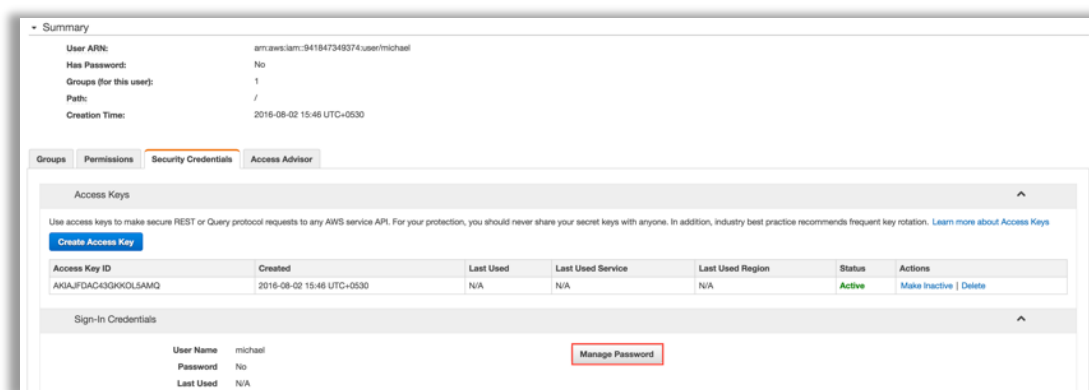
Select groups that user **michael** will be added to.

	Group Name ⬍	Users	Inline Policy	Creation Time ⬍
☑	Administrators	0		2016-08-02 15:40 UTC+0530

Filter — Showing 1 results

Cancel   **Add to Groups**

13. Still on the new user's Summary page, choose the Security Credentials tab. Under Sign-In Credentials, choose Manage Password.

14. Choose Assign a custom password. Then type a password in the Password and Confirm Password boxes. When you are finished, chooses Apply.

Conclusion

You created an IAM group named Administrators, granted full permissions for all AWS services to the group, created an IAM user for yourself, and added the user to the group. You can use the same process to create more groups and users, and to give your users access to your AWS account resources.