

## **Updating the Cloud Formation Template in AWS**

https://campus.barracuda.com/doc/90443042/

Note that the steps on this page are not required for all accounts.

Follow these steps to update permissions for existing AWS cloud accounts that you already added to Barracuda Cloud Security Guardian. If this is your first time using Barracuda Cloud Security Guardian with AWS, no update is required. Proceed straight to <u>Configuring and Deploying a Firewall using AWS</u>.

To update your cloud formation template in AWS:

- 1. Log into Cloud Security Guardian.
- 2. In the left menu, select **Settings > Cloud Service Providers**.
- 3. Click Add Account. Then select AWS.
- In the Getting Started window, click Download Cloud Formation Template. By default, the new template is saved in the Downloads directory and is named aws\_cross\_account\_role\_staging.template.

Getting Started	
Add Amazon Web Services Account — <u>Setup Guide</u> 1. Generate the Cross-Account Access Role Click on the button below to go to your AWS Console and launch a new Stack using our Cloud LAUNCH STACK of <u>Download Cloud Formation Template</u>	d Security Guardian Template
2. Add Cross-Account Access Role Enter the Cross-Account Access Role and External ID generated by AWS below	
ARN Role * Example: arn:aws:iam::9999999999999:role/CloudSecurityGuardianRole	External ID *
BACK	CANCEL ADD

- 5. Click Cancel.
- 6. Log into AWS. Under **CloudFormation > Stacks**, locate your current cross\_account\_role template. In the top right of the screen, click **Update**.

## Barracuda Cloud Security Guardian



aws Services •	Resource Groups 🗸 🔭		🛕 🍨 Admin, 🛛 🛛 🔹 N. Virginia 👻 Support
CloudFormation $ imes$	CloudFormation > Stacks > -barracuda-gr	uardian-cross-account-role	
Stacks Stack details Drifts StackSets	Stacks (14) C  Filter by stack name Active	-barracuda-guardian-cross-account-r	Delete     Update     Stack actions     Create state       Template     Change sets     Change sets     Change sets
Exports	View nested < 1 >	Overview	D
Designer	barracuda-compliance-1000796977 2019-08-29 13/49/49 UTC-0700 ⊘ CREATE_COMPLETE	Stack ID amawscdoudformationsus-east-1:318986195000strack/nachu-barracuda- guardian-cross-account-role/baa5bc70-c855-11e9-a45a-12d99c723360 [2]	Description Barracuda Cloud Security Guardian Template: Creates a AWS Cross-Account Role
revious console	barracuda-stack-1000796977 2019-08-29 13:49:20 UTC-0700 ⊘ CREATE_COMPLETE	Status O UPDATE_COMPLETE	Status reason -
Feedback	-barracuda-guardian-cross-account-	Root stack	Parent stack -
	2019-08-29 13:45:48 UTC-0700 OUPDATE_COMPLETE	Created time 2019-08-26 16:03:34 UTC-0700	Deleted time
	barracuda-guardian-cross-account-r ole 2019-08-26 16:03:34 UTC-0700	Updated time 2019-09-20 13:43:59 UTC-0700	
		Drift status O NOT_CHECKED	Last drift check time
	awseb-e-q94kzv3n32-stack 2019-07-31 10:17:49 UTC-0700 CREATE_COMPLETE	Termination protection Disabled	IAM role

- 7. In the **Update Stack** window, make the following selections, then click **Next**.
  - Prerequisite Prepare template Replace current template
  - Specify template Upload a template file
  - **Choose file -** Locate the cross\_account\_role template you downloaded in Step 4 above.

Specify template	Update stack
Step 2 Specify stack details	Prerequisite - Prepare template
Step 3 Configure stack options	Prepare template Every stack is based on a template. A template is a JSON or VAML file that contains configuration information about the AWS resources you want to include in the stack.
	Use current template
	Template source Selecting a template generates an Amazon 53 URL where It will be stored.
	Selecting a template generates an Amazon 53 URL where it will be stored.

- 8. Click **Next** again on the next screen.
- 9. Click **Next** again on the next screen.
- 10. The **Overview** page displays. Select the checkbox, showing that you agree to the terms. Then click **Update Stack**.

Check that the **Status** displays **UPDATE\_COMPLETE**.

# Barracuda Cloud Security Guardian



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CloudFormation $ imes$	CloudFormation > Stacks > barrace	da-guardian-cross-account-role	
itacks Stack details Drifts	Stacks (14) C	-barracuda-guardian-cross-accou	
itackSets	Active		
xports	View nested View nested View nested View nested View nested	Overview	C
Designer	bncsg-CGFW-testTemplateAWScgfw ep20 2019-09-20 13:53:05 UTC-0700 © CREATE_COMPLETE	Stack ID amaws:cloudformation:us-east-1:318966195000:stack barracuda guardian-cross-account-role/baa5bc70-6855-11e9-a45a-12d99c723560	
Previous console	bncsg-CGFW- 2019-09-18 12:10:35 UTC-0700 (© ROLLBACK_COMPLETE	O UPDATE_COMPLETE	Status reason -
	bncsg-WAF-WAFinAWS	Root stack	Parent stack -
		Created time 2019-08-26 16:03:34 UTC-0700	Deleted time -
	barracuda-compliance-1000883008         ○           2019-09-10 16:08:24 UTC-0700         ○           ⓒ CREATE_COMPLETE         ○	Updated time 2019-09-20 13:43:59 UTC-0700	
	barracuda-stack-1000883008 2019-09-10 16:03:03 UTC-0700	Drift status ⊖ NOT_CHECKED	Last drift check time -
	bncsg-WAF-wafsep4react	Termination protection Disabled	IAM role -

### Barracuda Cloud Security Guardian



#### Figures

- 1. addAWSstack.png
- 2. ClickonUpdate.png
- 3. REplaceChooseFile.png
- 4. UpdateComplete.png

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