



AWS CloudFormation

Command Line Quick Reference

Quick Reference Card (Version 2010-05-15)

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cfn-create-stack

Request Parameters:

- --stack-name (req)
- -f, --template-file | -u, --template-url (req)
- -d, --disable-rollback (opt)
- -n, --notification-arns (opt)
- -p, --parameters (opt)
- -t, -timeout (opt)
- -c, --capabilities (opt)

Response Elements:

- STACK_ID

cfn-describe-stack-resource

Request Parameters:

- StackName, -s, --stack-name
- LogicalResourceId, -l, --logical-resource-id
- --show-long (required to display STACK_NAME, STACK_ID, STATUS_REASON, METADATA)

Response Elements:

- Table with the following:
STACK_NAME, STACK_ID, LOGICAL_ID, PHYSICAL_ID, TYPE, LAST_UPDATED_TIMESTAMP, STATUS, STATUS_REASON, DESCRIPTION, METADATA

cfn-describe-stack-events

- StackName, --stack-name (opt)

Response Elements:

- Table with EVENT_ID, STACK_NAME, STACK_ID, LOGICAL_ID, PHYSICAL_ID, RESOURCE_PROPERTIES, RESOURCE_TYPE, EVENT_TYPE, RESOURCE_STATUS, RESOURCE_STATUS_REASON

cfn-list-stack-resources

Request Parameters:

- StackName, -s, --stack-name

Response Elements:

- Table with LOGICAL_ID, PHYSICAL_ID, TYPE, LAST_UPDATED_TIMESTAMP, STATUS, STATUS_REASON.

cfn-validate-template

Request Parameters:

- -f, --template-file | -u, --template-url (req)

Response Elements:

- Table with PARAMETER_NAME, DEFAULT_VALUE, NOECHO, DESCRIPTION. If the template has no parameters, nothing is returned for a valid template.

cfn-delete-stack

Request Parameters:

- StackName, --stack-name (req)
- --force (req)

Response Elements:

- DeleteStackResult structure

cfn-update-stack

Request Parameters:

- --stack-name (req)
- -f, --template-file | -u, --template-url (req)
- -p, --parameters (opt)
- -c, --capabilities (opt)

Response Elements:

- STACK_ID

cfn-describe-stack-resources

Request Parameters:

- -l, --logical-resource-id (opt)
- -p, --physical-resource-id (opt)
- -s, --stack-name (opt)

Response Elements:

- Table with the following:
LOGICAL_ID, PHYSICAL_ID, TYPE, CREATED_TIME, STATUS, STATUS_REASON

cfn-describe-stacks

Request Parameters:

- StackName, --stack-name (opt)

Response Elements:

- NAME, STACK_ID, PARAMETERS, CREATED_TIME, STATUS, STATUS_REASON, DISABLE_ROLLBACK, TIMEOUT_IN_MINUTES, NOTIFICATION_ARNS, OUTPUTS

cfn-list-stacks

Request Parameters:

- StackStatusFilter

Response Elements:

- Table with CREATION_TIME, NAME, STATUS, STACK_ID, and TEMPLATE_DESCRIPTION.

cfn-get-template

Request Parameters:

- StackName

Response Elements:

- Template body enclosed in double quotes

Status Codes

Request Parameters:

- CREATE_IN_PROGRESS | CREATE_FAILED | CREATE_COMPLETE | DELETE_IN_PROGRESS | DELETE_FAILED | DELETE_COMPLETE | ROLLBACK_IN_PROGRESS | ROLLBACK_FAILED | ROLLBACK_COMPLETE

Common Request Parameters

These parameters are common to all AWS CloudFormation actions:

- --aws-credential-file
- -l, --access-key-id *VALUE*
- -S, --secret-key *VALUE*
- --show-table | --show-long | --show-xml | --quiet
- -C, --cert *EC2-CERT*
- -K, --ec2-private-key-file-path *VALUE*
- --headers
- --connection-timeout *TIMEOUT*
- --show-empty-fields
- -U, --url *URL*
- --delimiter *VALUE*
- --region *REGION*
- --show-request
- -?, --help