

AWS CDK CLI Commands

Command	Meaning	Example	Notes
cdk init	Initialize CDK project	cdk init app --language python	Choose a language
cdk synth	Generate CloudFormation template	cdk synth	Outputs template
cdk deploy	Deploy resources to AWS	cdk deploy	Creates/updates resources
cdk destroy	Remove deployed resources	cdk destroy	Be careful!
cdk diff	Show what will change	cdk diff	Useful before deploy
cdk list	List stacks in app	cdk list	Also works as cdk ls
cdk doctor	Check setup health	cdk doctor	Run if errors occur
cdk bootstrap	Prepare AWS account	cdk bootstrap	One-time setup
cdk context	Manage cached values	cdk context --clear	Clear outdated info
cdk metadata	Inspect deployed stack	cdk metadata	Advanced usage
cdk deploy stack-name	Deploy specific stack	cdk deploy MyStack	For multi-stack apps
cdk destroy stack-name	Destroy specific stack	cdk destroy MyStack	Avoid full wipe
cdk synth > file	Export template to file	cdk synth > template.yaml	For review/export