

Create the app:

```
siri@siris-MacBook-Pro:~|→ mkdir hello-cdk
cd hello-cdk
```

Install all dependencies ,activate the virtual environment and Synthesize an AWS CloudFormation template

```
Principalization a new polit repository...
Places can "sythona" as vero vero":

# All done:

# A
```

```
Resources:
Wyfirst UnkertBBBBSSB: Type: AMS:Sis-Sis-Lebet
VersioningConfiguration:
Status: Emabled Retain
DeletionPolity: Retain
DeletionPolity: Retain
Object: Retain
Obje
```

|siri@siris-MacBook-Pro:-/hello-cok|main* = cdk bootstrap

Bootstrapping environment aws://971480383380/us-east-1...

Trusted accounts for deployment: (none)
Trusted accounts for lookup: (none)
Using default execution policy of 'arn:aws:iaw::aws:policy/AdministratorAccess'. Pass '--cloudformation-execution-policies' to customize.

CDXToolkit: creating CloudFormation changeset...

Environment aws://971480383380/us-east-1 bootstrapped. [siri@siris-MacBook-Pro:~/hello-cdk|main ≠ - cdk deploy Synthesis time: 4.45s HelloCdkStack: building assets... current credentials could not be used to assume 'arn:aws:iam::971480383380:role/cdk-hhb659fds-deploy-role-971480383380-us-east-1', but are for the right account. Proceeding anyway.
[0%] start: Building 5bb0eb0371e56620ed5b400e33687a608770edfc75ca94630ef0c26e24af46be:current_account-current_region
[100%] success: Built 5bb0eb0371e56620ed5b400e33687a608770edfc75ca94630ef0c26e24af46be:current_account-current_region current credentials could not be used to assume 'arn:aws:iam::971488383388role/cdk-hnb659fds-lookup-role-971488383388-us-east-1', but are for the right account. Proceeding anyway. (To get rid of this warning, please upgrade to bootstrap version >= 8) current credentials could not be used to assume 'arn:aws:iam::971488383388:role/cdk-hnb659fds-deploy-role-971488383388-us-east-1', but are for the right account. Proceeding anyway. HellockStack: deploying... [1/1] current credentials could not be used to assume 'arn:aws:iam::97148833388role/cdk-hnb659fds-deploy-role-971488383388-us-east-1', but are for the right account. Proceeding anyway. HelloCdkStack: deploying... [1/1]

current credentials could not be used to assume 'arn:aws:iam::971480383388:role/cdk-hnb659fds-deploy-role-971480383388-us-east-1', but are for the right account. Proceeding anyway.

[6%] Statr: 'bublishing 5bbebe8371e56620ed5b4d0c83689a608770cdfc75ca94830ef0c26e24af46be:current_account-current_region

current credentials could not be used to assume 'arn:aws:iam::971480383380:role/cdk-hnb659fds-file-publishing-role-971480383380-us-east-1', but are for the right account. Proceeding anyway. [100%] success: Published 5bb0eb0371e56620ed5b4d0c83689a608770cdfc75ca94830ef0c26e24af46be:current_account-current_region
HelloCdkStack: creating CloudFormation changeset... ✓ HelloCdkStack → Deployment time: 38.69s Stack ARN: arn:aws:cloudformation:us-east-1:971480383380:stack/HelloCdkStack/f5b0cfa0-beef-11ed-b47d-0adbb06ea993 → Total time: 43.14s [siri@siris-MacBook-Pro:~/hello-cdk|main → cdk diff Stack HelloCdkStack current credentials could not be used to assume 'arn:aws:iam::971480383380:role/cdk-hnb659fds-lookup-role-971480383380-us-east-1', but are for the right account. Proceeding anyway. (To get rid of this warning, please upgrade to bootstrap version >= 8) current credentials could not be used to assume 'arn:aws:iam::971480383380:role/cdk-hnb659fds-deploy-role-971480383380-us-east-1', but are for the right account. Proceeding anyway. TAM Statement Changes

\${Custom::S3AutoDeleteObjectsCustomResourceProvider/Role.Arn} Allow sts:AssumeRole s3:DeleteObject* s3:GetBucket* s3:List* Allow AWS:\${Custom::S3AutoDeleteObjectsCustomResourceProvider/Role.Arn} \${MyFirstBucket.Arn}
\${MyFirstBucket.Arn}/*

+	\${Custom::S3AutoDeleteObjectsCustomResourceProvider/Role}	{"Fn::Sub":"arn:\${AWS::Partition}:iam::aws:policy/service-role/AWSLambdaBasicExecutionRole"}	
	Resource	Managed Policy ARN	

(NOTE: There may be security-related changes not in this list. See https://github.com/aws/aws-cdk/issues/1299)

Resources
[-] AMS::S3::Bucket SiriFirst2825DCFC289 orphan
[-] AMS::S3::Bucket MyFirstBucket MyFirstBucket88884501
[-] AMS::S3::BucketPolicy MyFirstBucketPolicy MyFirstBucketPolicy 3243DEFD
[-] AMS::S3:AuthoeleteObjects MyFirstBucket/AutholeteObjectsGustomResource]
[-] AMS::IAM::Role Custom::S3AuthoeleteObjectSustomResourceProvider/Role Clay AMS::LAMBada::Function Custom::S3AuthoeleteObjectSustomResourceProvider/Policy MyFirstBucketProvider/Provider/Policy AMS::LAMS::Dambada::Function Custom::S3AuthoeleteObjectSustomResourceProvider/Policy AMS::LAMS::Dambada::Function Custom::S3AuthoeleteObjectSustomResourceProvider

Deploy the stack

[siri@siris-MacBook-Pro:~/hello-cdk|main → cdk deploy + Synthesis time: 4.6s HelloCdkStack: building assets... current credentials could not be used to assume 'armismismis'77.4683833881rcle/cdt-inb650fds-deploy-role-97.4883833 [0%] start: Building 2332a8953f2d92abffdc81cf28d5a2fb5b72ef29764cda41886f81c55ede8673.current_account-current_region [0%] start: Building as4397db3131cfa97dbcd0f11284fa5cb659e887csa594274e1688fd5677d81current_account-current_region [50%] success: Built 2332a8953f2d72abffdc81cf28db5d7bbf2ef27744cda4186f81c55ede86735current_account-current_region HelloCdkStack: assets built current credentials could not be used to assume 'arn:aws:iam::971480383380:role/cdk-hnb659fds-lookup-role-971480383380-us-east-1', but are for the right account. Proceeding anyway. (To get rid of this warning, please upgrade to bootstrap version >= 8) current credentials could not be used to assume 'arn:aws:iam::971480383380:role/cdk-hnb659fds-deploy-role-971480383380-us-east-1', but are for the right account. Proceeding anyway. This deployment will make potentially sensitive changes according to your current security approval level (—require-approval broadening). Please confirm you intend to make the following modifications: sts:AssumeRole \${Custom::S3AutoDeleteObjectsCustomResourceProvider/Role.Arn} s3:DeleteObject* s3:GetBucket* s3:List* Allow AWS:\${Custom::S3AutoDeleteObjectsCustomResourceProvider/Role.Arn] \${MyFirstBucket.Arn} \${MyFirstBucket.Arn}/* + \${Custom::S3AutoDeleteObjectsCustomResourceProvider/Role} {"Fn::Sub":"arn:\${AWS::Partition}:iam::aws:policy/service-role/AWSLambdaBasicExecutionRole"} . NOTE: There may be security-related changes not in this list. See https://github.com/aws/aws-cdk/issues/1299) Do you wish to deploy these changes (y/n)? y HelloCdkStack: deploying... [1/1] HellodkStack: deploying... [1/1]
current credentials could not be used to assume 'arn:aws:iam::971480383380:role/cdk-hnb659fds-deploy-role-971480383380-us-east-1', but are for the right account. Proceeding anyway.
[8%] start: Publishing 28328958376072ebffdc021c728d582fbbf7e729764cda186f01c58ede8073:current_account-current_region
[8%] start: Publishing ae83298093131cfa69650978005000598097402ebf0805607788:current_account-current_region
[8%] start: Publishing ae832990093131cfa69640cofbf1e34786505698807402ebf080567788:current_account-current_region
current credentials could not be used to assume 'arn:aws:iam:?9714808333880:role/cdk-hnb69fds-file-publishing-role-971480383380-us-east-1', but are for the right account. Proceeding anyway.
current credentials could not be used to assume 'arn:aws:iam:?971480833380101e/cdk-hnb69fds-file-publishing-role-971480383380-us-east-1', but are for the right account. Proceeding anyway.

current credentials could not be used to assume 'arn:awx:iam::971.4893833881role/cdk-hnb567sfis-file-publishing-role-9714888 [588] success: Published 232849857d2967bfcfe167e268247bbf27e2792646d4186fe16268ede867scurrent_region [1898] success: Published ae43990b331sfc89d6dbf11e34fa5cb659e8b7cca594294e16086f65c77d8:current_account-current_region Hellockfstack: creating [Coundformation changeset...

MelloCdkStack

Deployment time: 68.52s

 $Stack\ ARN: \\ arn: aws: cloudformation: us-east-1:971480383380: stack/HelloCdkStack/f5b0cfa0-beef-11ed-b47d-0 adbb06ea99300. \\ Arn: aws: cloudformation: us-east-1:97148038380: stack/HelloCdkStack/f5b0cfa0-beef-11ed-b47d-0 adbb06ea99300. \\ Arn: aws: cloudformation: us-east-1:97148038380: stack/HelloCdkStack/f5b0cfa0-beef-11ed-b47d-0 adbb06ea99300. \\ Arn: aws: cloudformation: us-east-1:971480383380: stack/HelloCdkStack/f5b0cfa0-beef-11ed-b47d-0 adbb06ea99300. \\ Arn: aws: cloudformation: us-east-1:97148038380: stack/HelloCdkStack/f5b0cfa0-beef-11ed-b47d-0 adbb06ea99300. \\ Arn: aws: cloudformation: us-east-1:97148038380: stack/HelloCdkStack/f5b0cfa0-beef-11ed-b47d-0 adbb06ea99300. \\ Arn: aws: cloudformation: us-east-1:97148038380: stack/HelloCdkStack/f5b0cfa0-beef-11ed-b47d-0 adbb06ea9930. \\ Arn: aws: cloudformation: us-east-11ed-b47d-0 adbb06ea9930. \\ Arn: aws: cloudformation: us-east-11ed-b47d-0 adbb06ea9930. \\ Arn:$

Destroy the app's resources

```
| Siri@Siris=MacBook=Pro:-/hello-cdk|main = cdk destroy |
| Are you sure you want to delete: HelloCdkStack (y/n)? y |
| HelloCdkStack: destroying... [1/1] |
| current credentials could not be used to assume 'arn:aws:iam::971480383380:role/cdk=hnb659fds=deploy=role=971480383380-us=east=1', but are for the right account. Proceeding anyway.

| WelloCdkStack: destroyed |
| Eiri@Siris=MacBook=Pro:-/hello-cdk|main = |
```