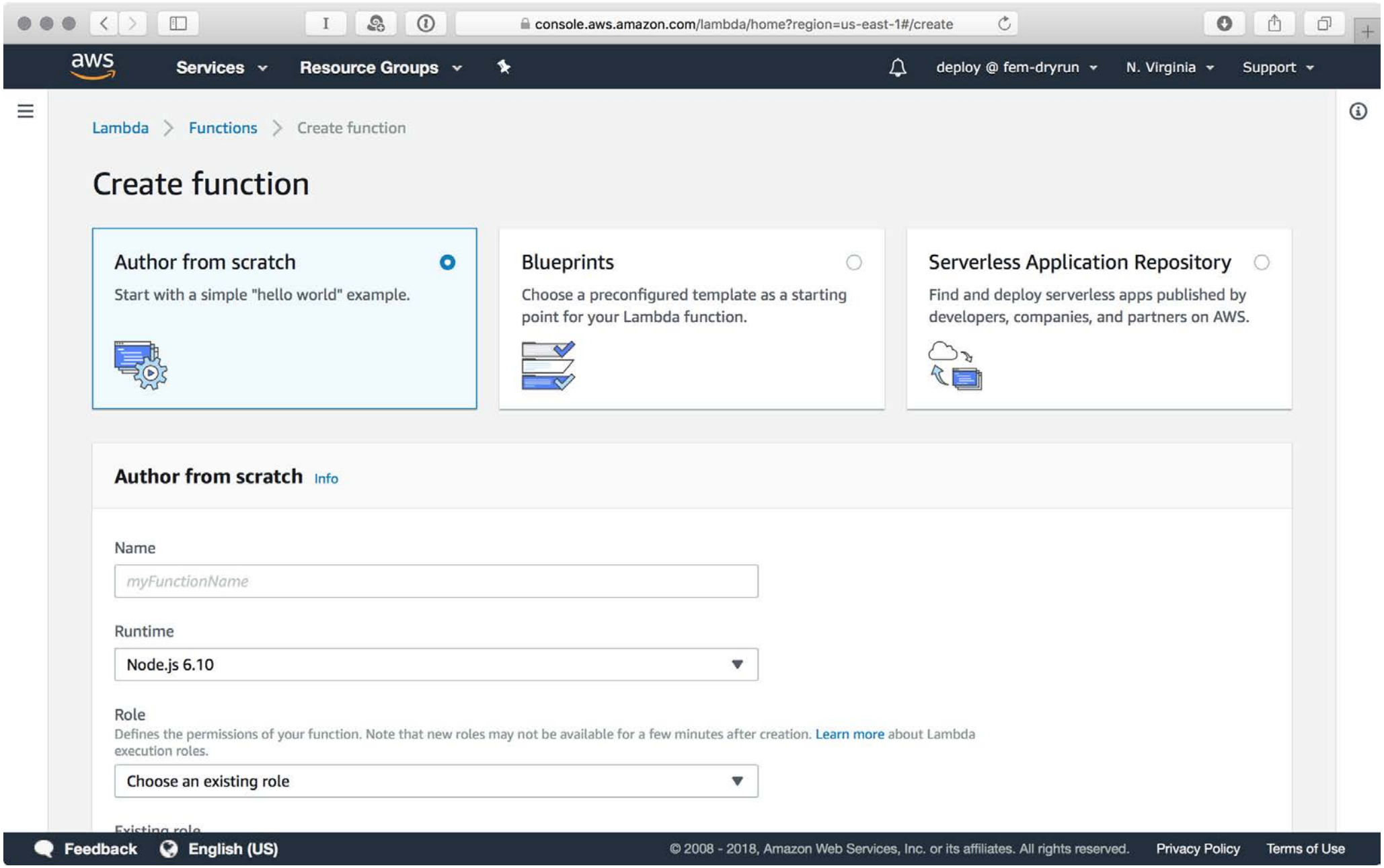
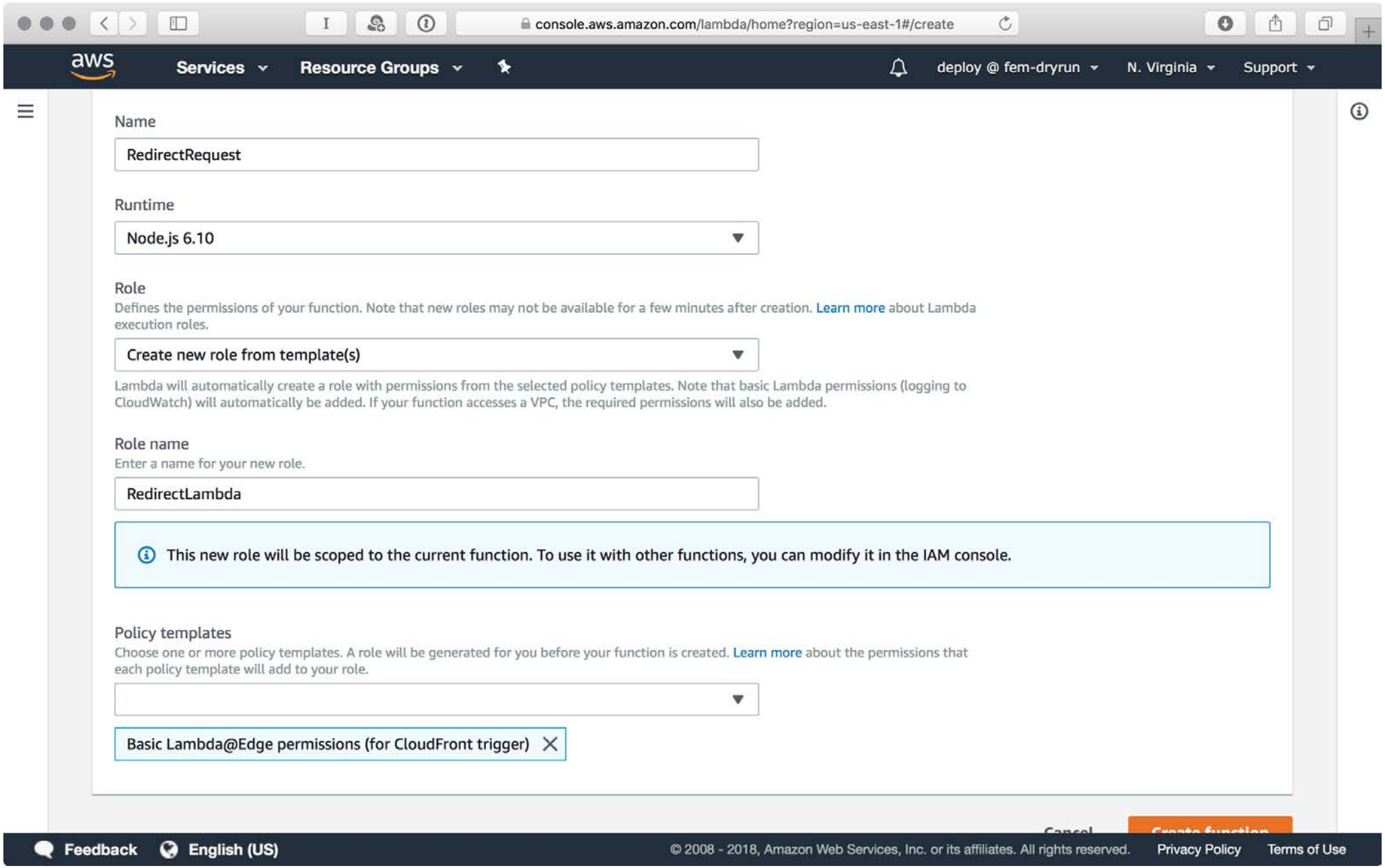
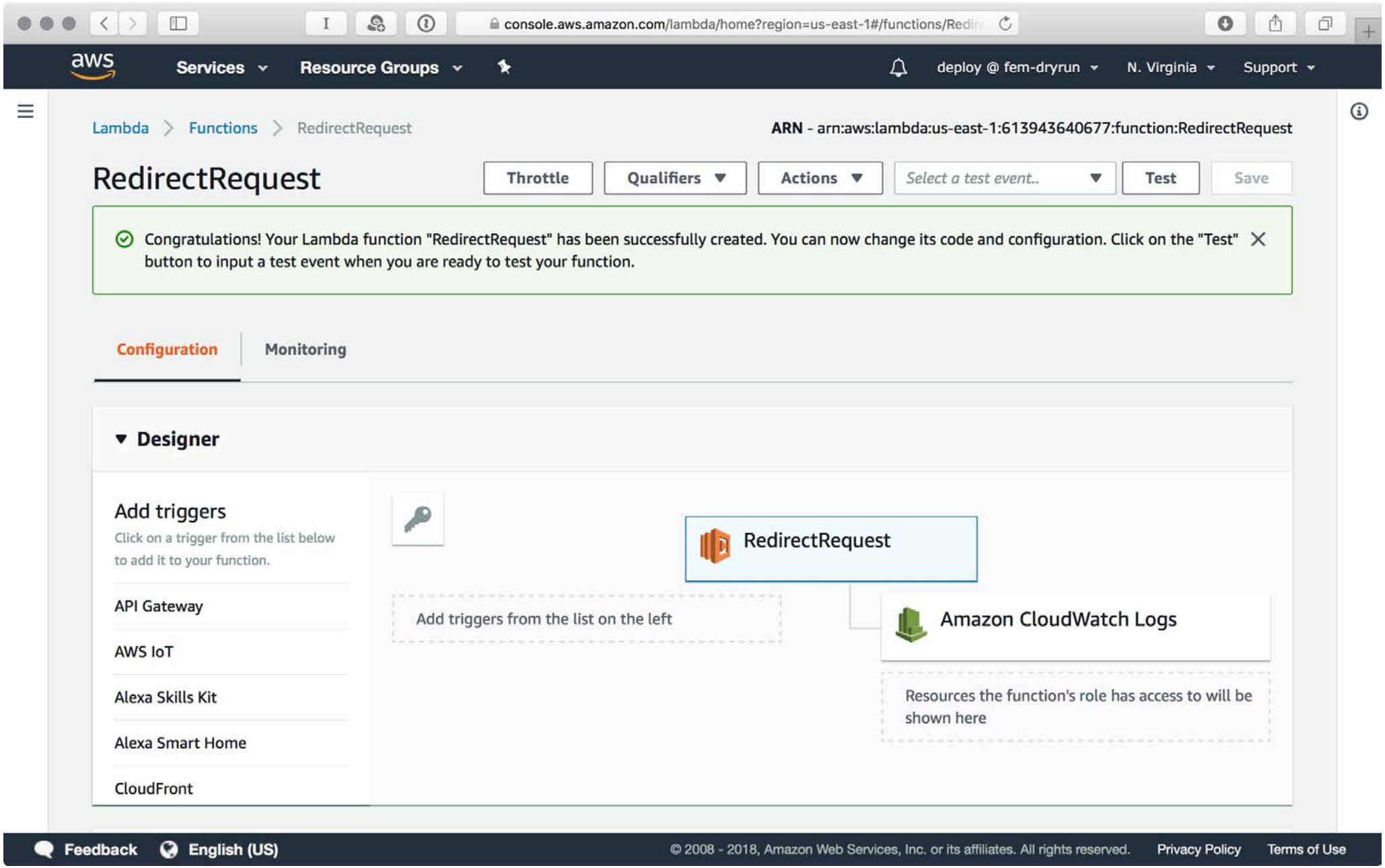
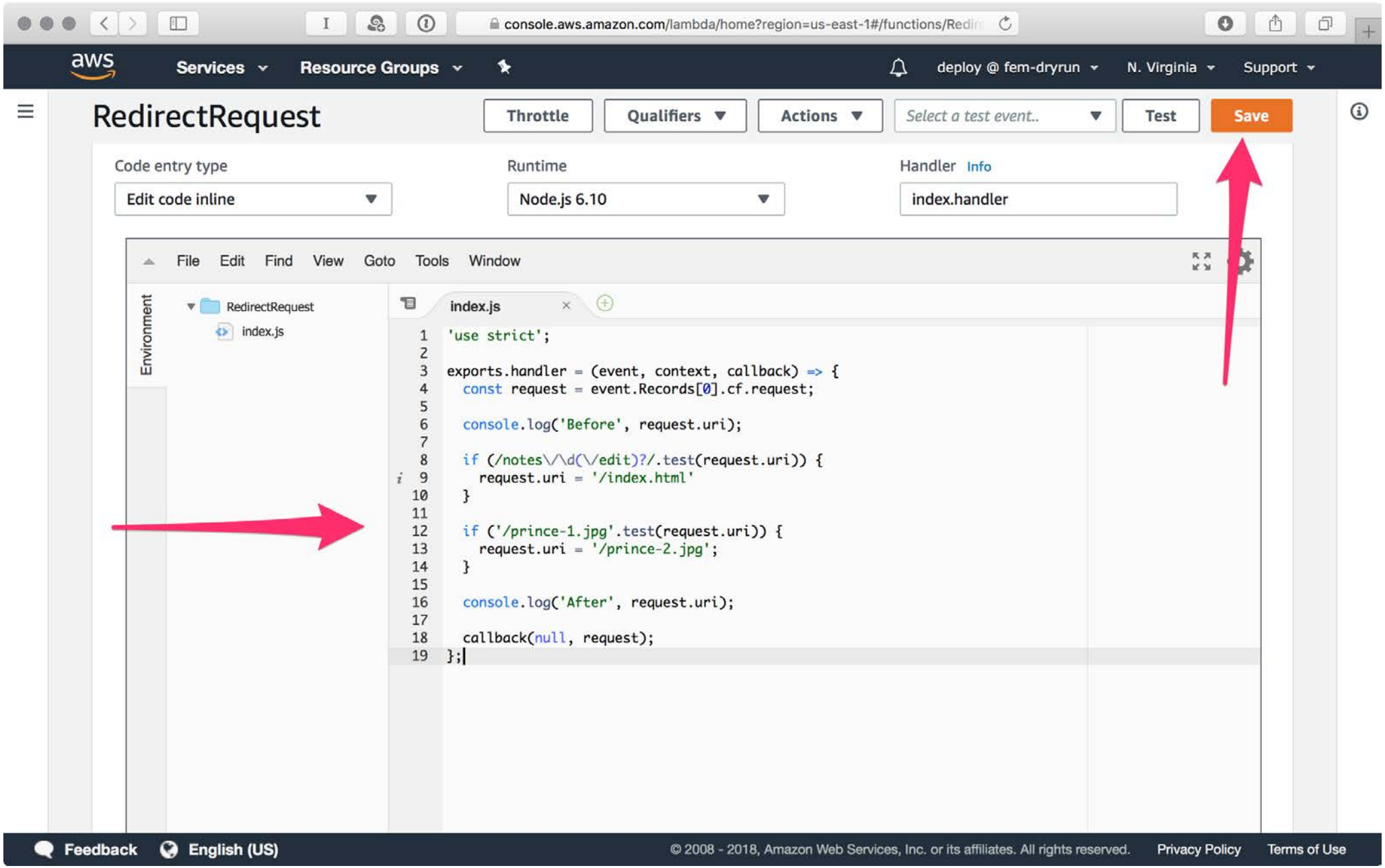
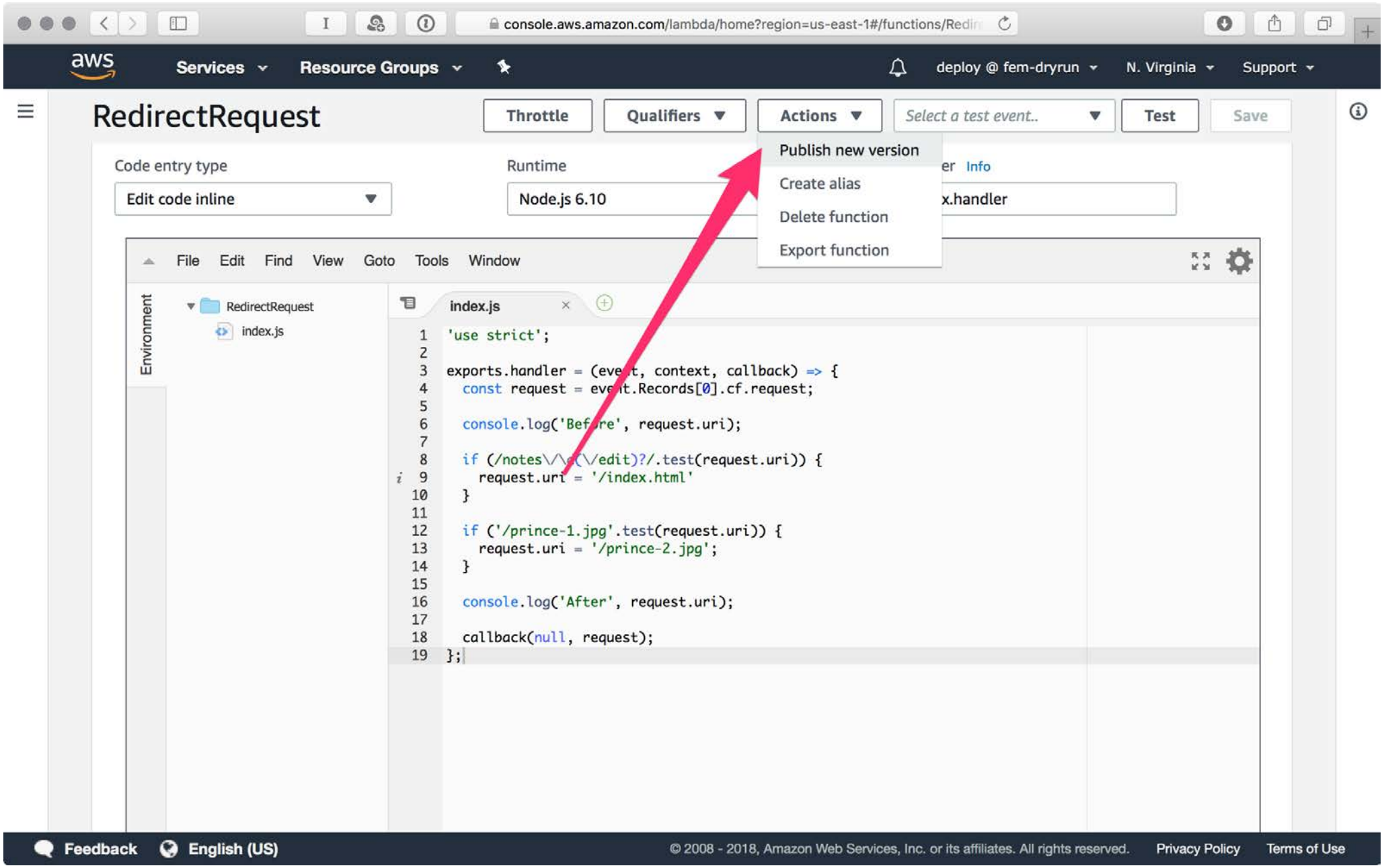
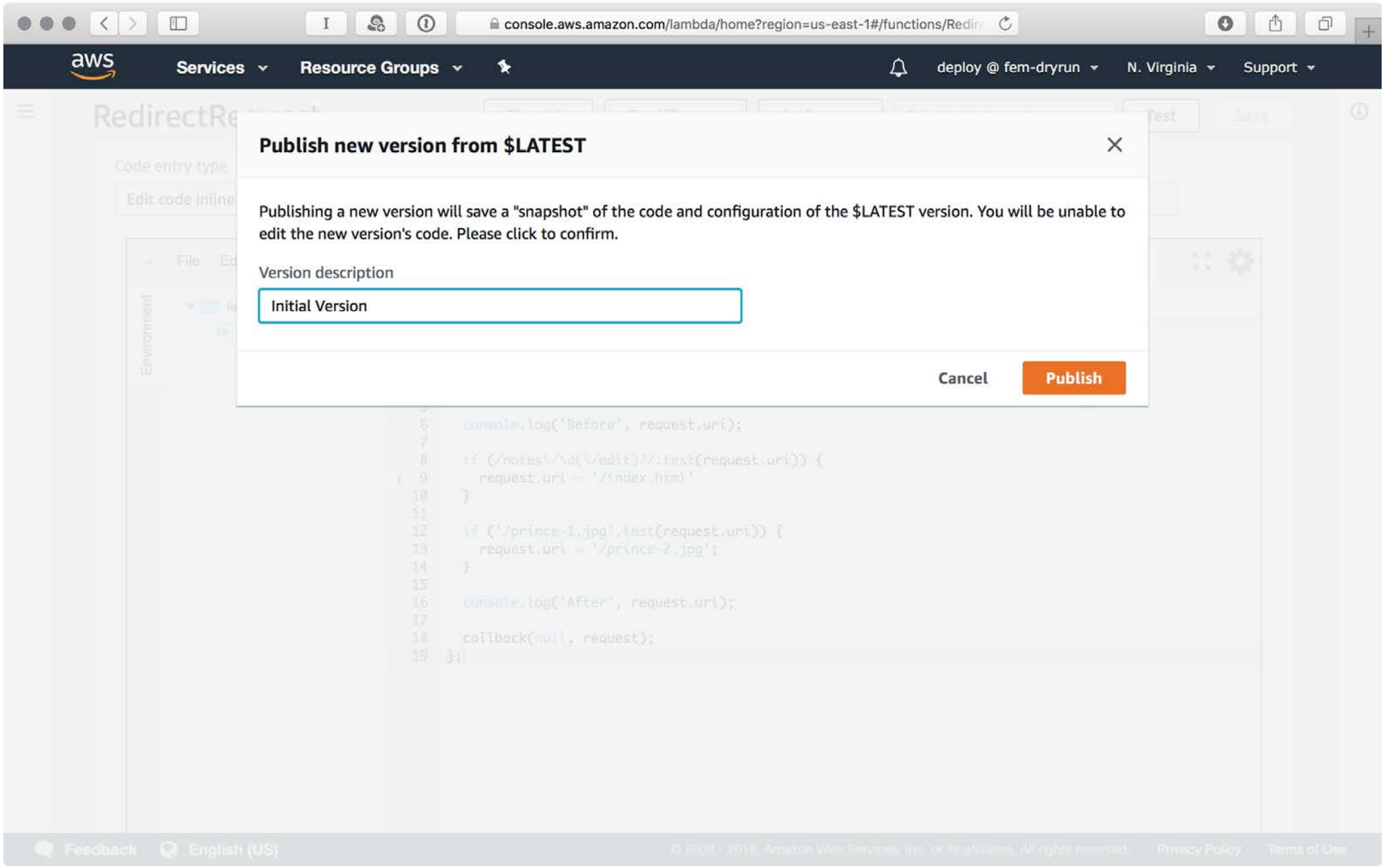

console.aws.amazon.com/lambda/home?region=us-east-1#/create
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
Lambda
Functions
Create function
Create function
Author from scratch
Start with a simple "hello world" example.
Blueprints
Choose a preconfigured template as a starting point for your Lambda function.
Serverless Application Repository
Find and deploy serverless apps published by developers, companies, and partners on AWS.
Author from scratch
Info
Name
myFunctionName
Runtime
Node.js 6.10
Role
Defines the permissions of your function. Note that new roles may not be available for a few minutes after creation. Learn more about Lambda execution roles.
Choose an existing role
Existing role
Feedback
English (US)
© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use

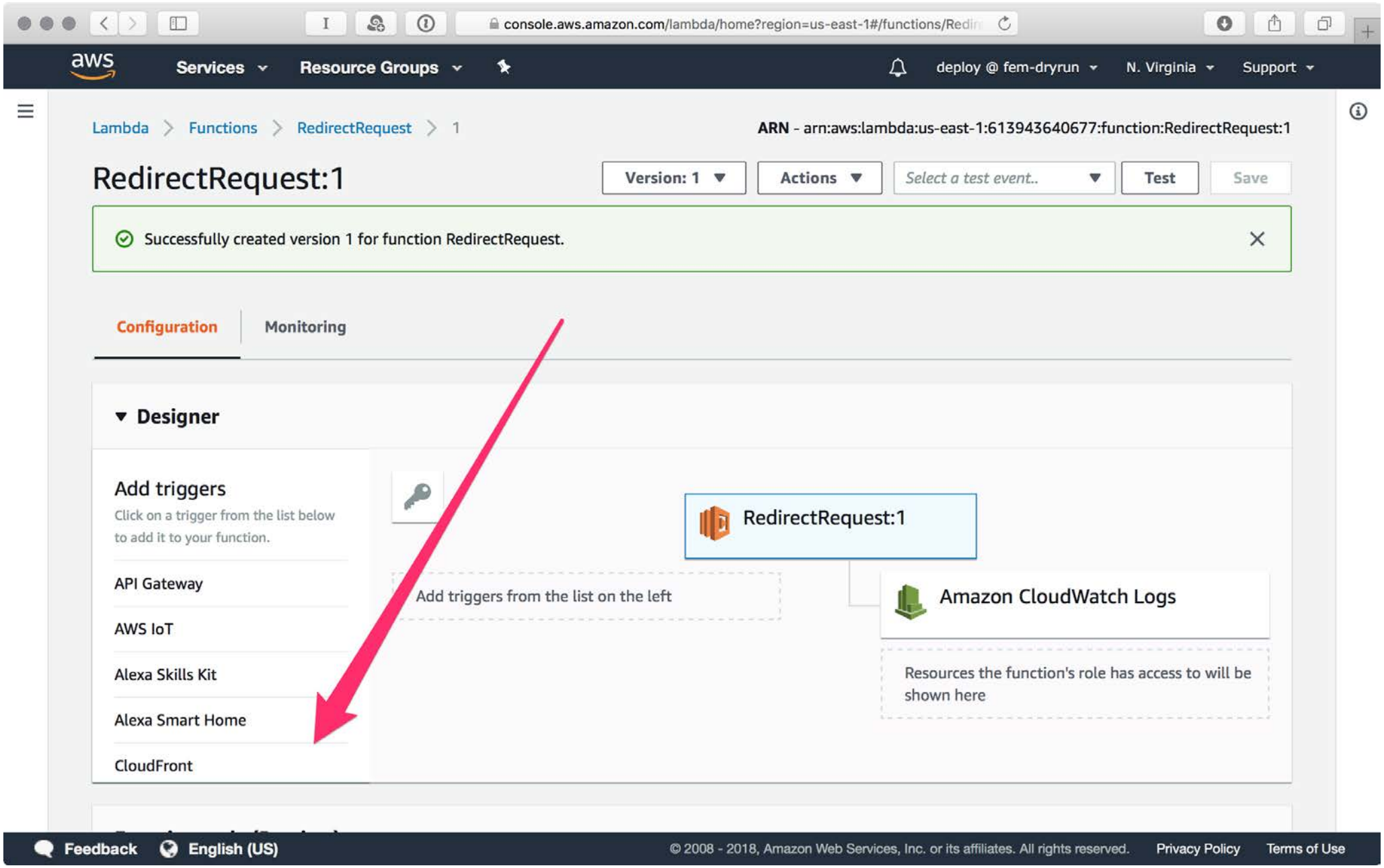

console.aws.amazon.com/lambda/home?region=us-east-1#/create
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
Name
RedirectRequest
Runtime
Node.js 6.10
Role
Defines the permissions of your function. Note that new roles may not be available for a few minutes after creation. Learn more about Lambda execution roles.
Create new role from template(s)
Lambda will automatically create a role with permissions from the selected policy templates. Note that basic Lambda permissions (logging to CloudWatch) will automatically be added. If your function accesses a VPC, the required permissions will also be added.
Role name
Enter a name for your new role.
RedirectLambda
This new role will be scoped to the current function. To use it with other functions, you can modify it in the IAM console.
Policy templates
Choose one or more policy templates. A role will be generated for you before your function is created. Learn more about the permissions that each policy template will add to your role.
Basic Lambda@Edge permissions (for CloudFront trigger)
Cancel
Feedback
English (US)
© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use

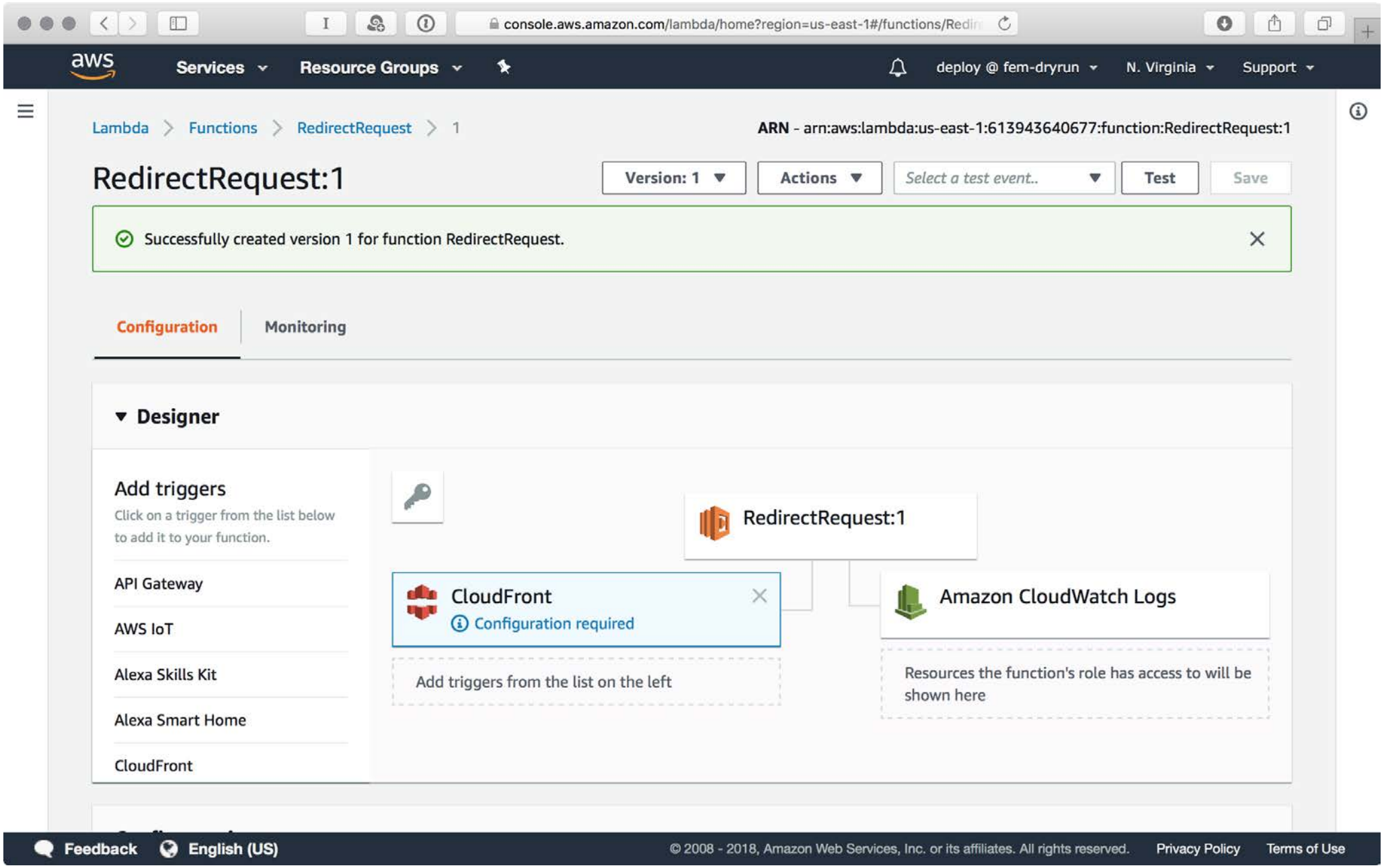

console.aws.amazon.com/lambda/home?region=us-east-1#/functions/Redir
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
Lambda
Functions
RedirectRequest
ARN - arn:aws:lambda:us-east-1:613943640677:function:RedirectRequest
RedirectRequest
Throttle
Qualifiers
Actions
Select a test event..
Test
Save
Congratulations! Your Lambda function "RedirectRequest" has been successfully created. You can now change its code and configuration. Click on the "Test" button to input a test event when you are ready to test your function.
Configuration
Monitoring
Designer
Add triggers
Click on a trigger from the list below to add it to your function.
API Gateway
AWS IoT
Alexa Skills Kit
Alexa Smart Home
CloudFront
RedirectRequest
Add triggers from the list on the left
Amazon CloudWatch Logs
Resources the function's role has access to will be shown here
Feedback
English (US)
© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use

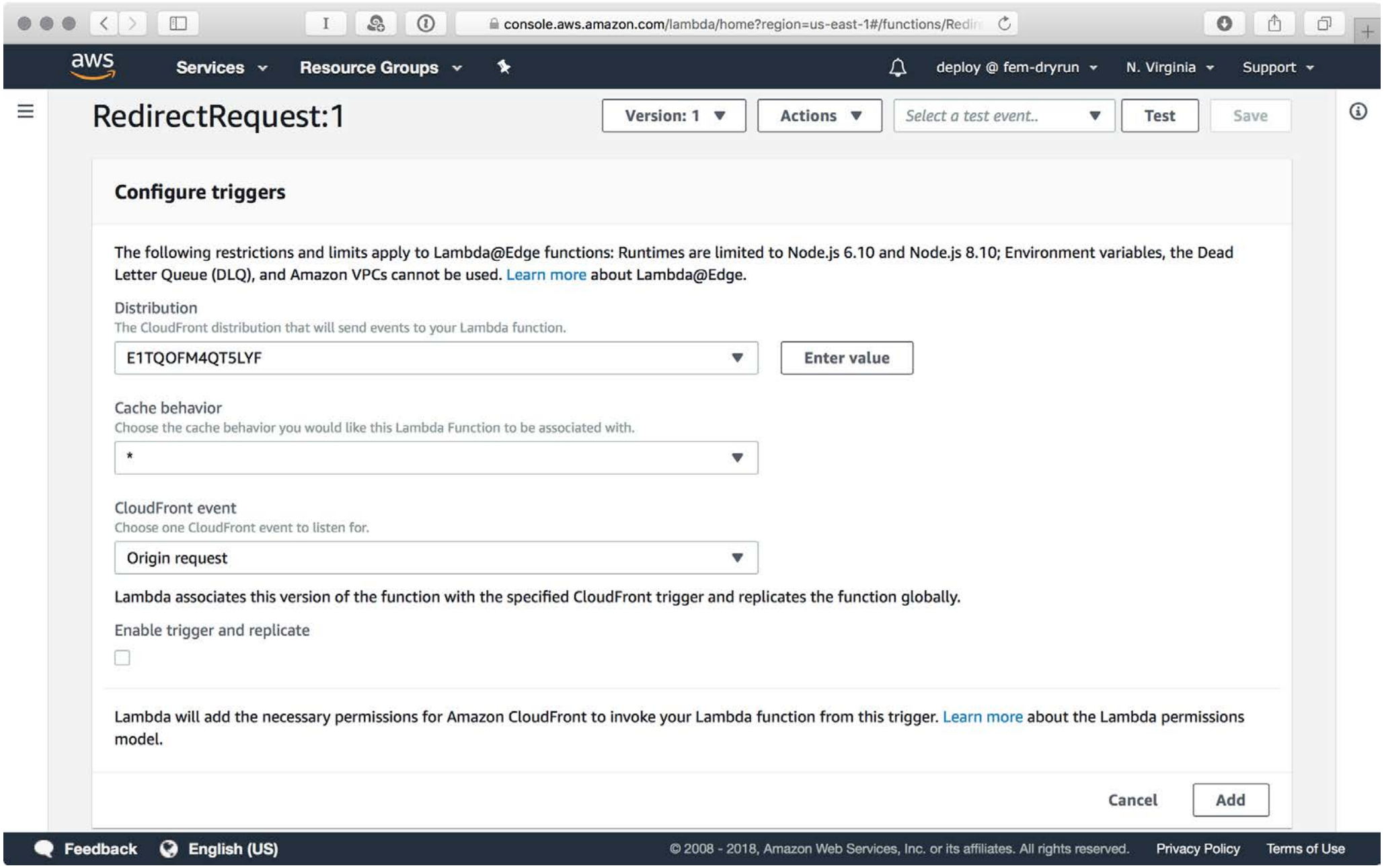

console.aws.amazon.com/lambda/home?region=us-east-1#/functions/Redir
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
RedirectRequest
Throttle
Qualifiers
Actions
Select a test event..
Test
Save
Code entry type
Edit code inline
Runtime
Node.js 6.10
Handler Info
index.handler
File Edit Find View Goto Tools Window
Environment
RedirectRequest
index.js
index.js
1 'use strict';
2
3 exports.handler = (event, context, callback) => {
4 const request = event.Records[0].cf.request;
5
6 console.log('Before', request.uri);
7
8 if (/notes\/\d(\/edit)?/.test(request.uri)) {
9 request.uri = '/index.html'
10 }
11
12 if ('/prince-1.jpg'.test(request.uri)) {
13 request.uri = '/prince-2.jpg';
14 }
15
16 console.log('After', request.uri);
17
18 callback(null, request);
19 };
Feedback
English (US)
© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use

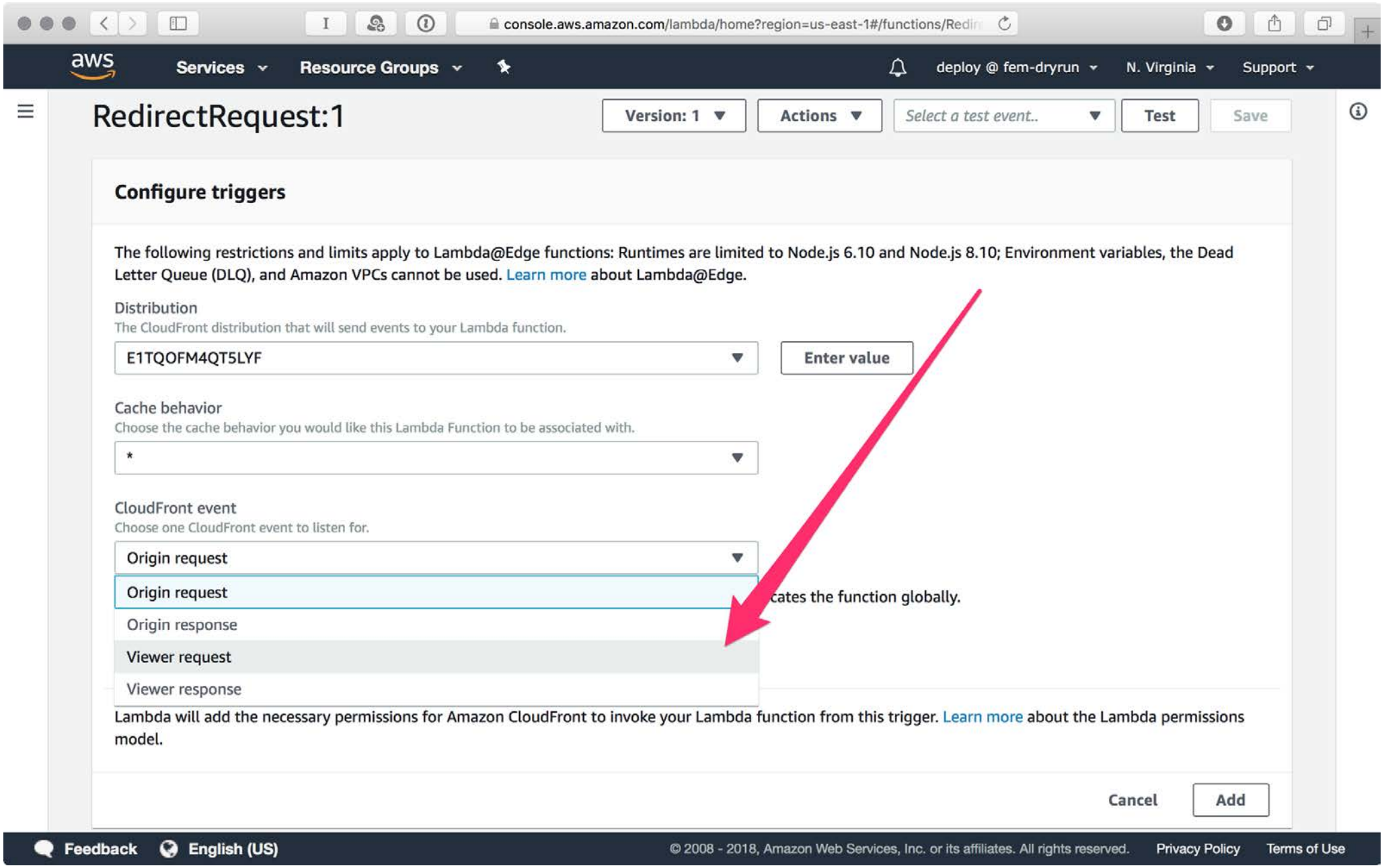

console.aws.amazon.com/lambda/home?region=us-east-1#/functions/Redir
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
RedirectRequest
Throttle
Qualifiers
Actions
Select a test event..
Test
Save
Publish new version
Create alias
Delete function
Export function
Code entry type
Edit code inline
Runtime
Node.js 6.10
Info
x.handler
File
Edit
Find
View
Goto
Tools
Window
Environment
RedirectRequest
index.js
index.js
1 'use strict';
2
3 exports.handler = (event, context, callback) => {
4 const request = event.Records[0].cf.request;
5
6 console.log('Before', request.uri);
7
8 if (/notes\/\w{}(\/edit)?/.test(request.uri)) {
9 request.uri = '/index.html'
10 }
11
12 if ('/prince-1.jpg'.test(request.uri)) {
13 request.uri = '/prince-2.jpg';
14 }
15
16 console.log('After', request.uri);
17
18 callback(null, request);
19 };
Feedback
English (US)
© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use

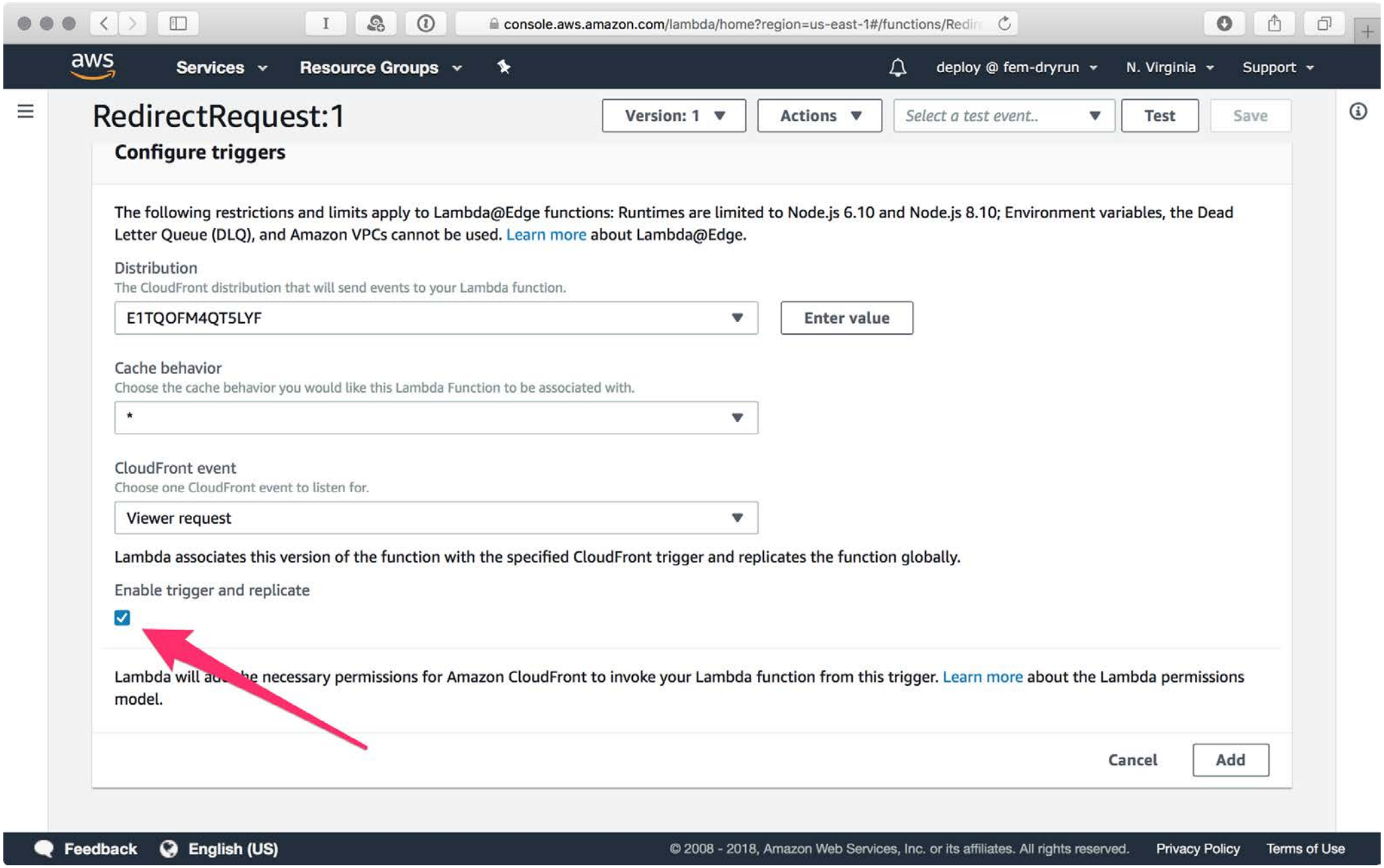

console.aws.amazon.com/lambda/home?region=us-east-1#/functions/Redir
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
Publish new version from $LATEST
Publishing a new version will save a "snapshot" of the code and configuration of the $LATEST version. You will be unable to edit the new version's code. Please click to confirm.
Version description
Initial Version
Cancel
Publish
Feedback
English (US)
Privacy Policy
Terms of Use

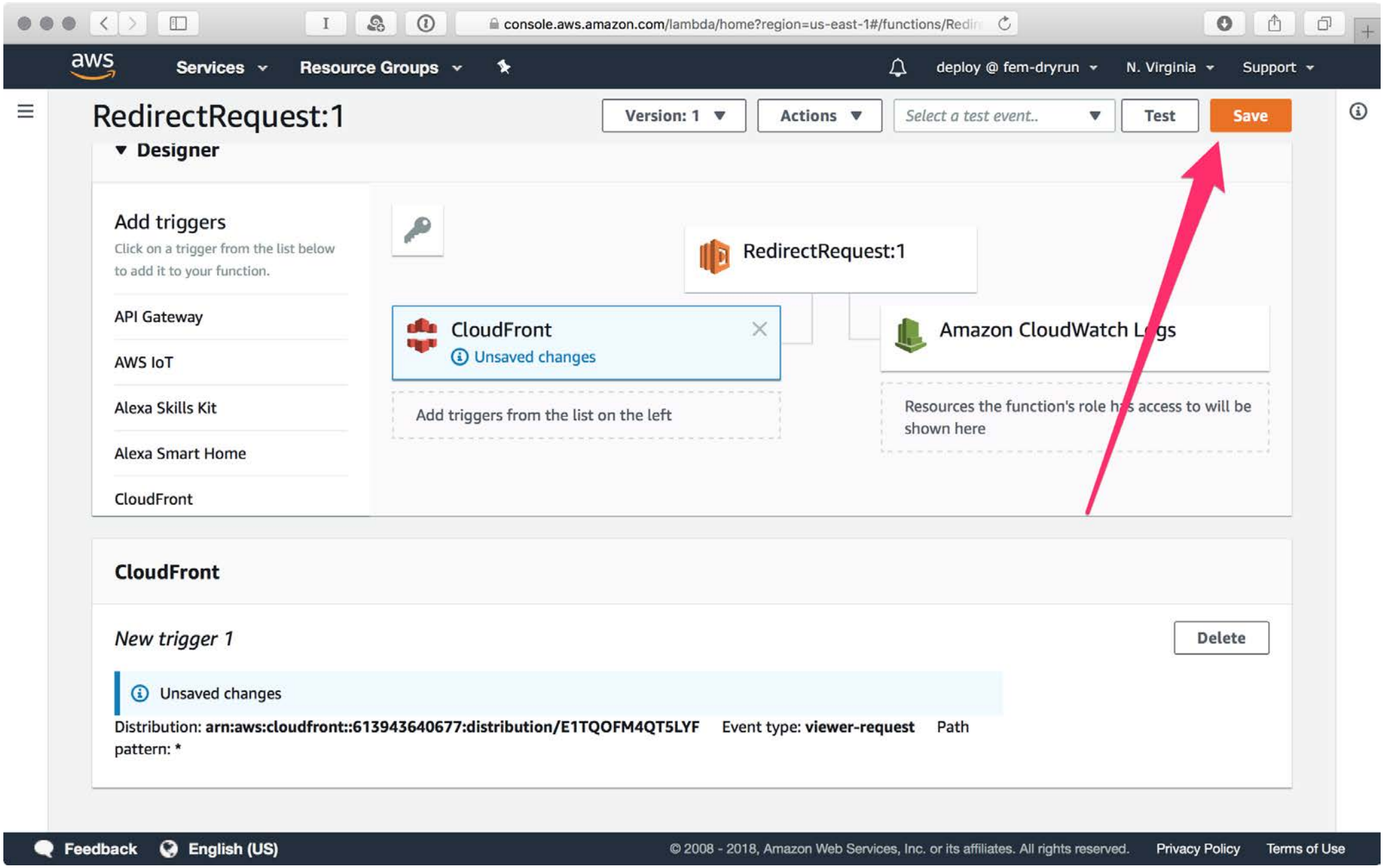

console.aws.amazon.com/lambda/home?region=us-east-1#/functions/Redir
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
Lambda
Functions
RedirectRequest
1
ARN - arn:aws:lambda:us-east-1:613943640677:function:RedirectRequest:1
RedirectRequest:1
Version: 1
Actions
Select a test event..
Test
Save
Successfully created version 1 for function RedirectRequest.
Configuration
Monitoring
Designer
Add triggers
Click on a trigger from the list below to add it to your function.
API Gateway
AWS IoT
Alexa Skills Kit
Alexa Smart Home
CloudFront
RedirectRequest:1
Add triggers from the list on the left
Amazon CloudWatch Logs
Resources the function's role has access to will be shown here
Feedback
English (US)
© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use


console.aws.amazon.com/lambda/home?region=us-east-1#/functions/Redir
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
Lambda > Functions > RedirectRequest > 1
ARN - arn:aws:lambda:us-east-1:613943640677:function:RedirectRequest:1
RedirectRequest:1
Version: 1
Actions
Select a test event..
Test
Save
Successfully created version 1 for function RedirectRequest.
Configuration
Monitoring
Designer
Add triggers
Click on a trigger from the list below to add it to your function.
API Gateway
AWS IoT
Alexa Skills Kit
Alexa Smart Home
CloudFront
RedirectRequest:1
CloudFront
Configuration required
Add triggers from the list on the left
Amazon CloudWatch Logs
Resources the function's role has access to will be shown here
Feedback
English (US)
© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use


console.aws.amazon.com/lambda/home?region=us-east-1#/functions/Redir
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
RedirectRequest:1
Version: 1
Actions
Select a test event..
Test
Save
Configure triggers
The following restrictions and limits apply to Lambda@Edge functions: Runtimes are limited to Node.js 6.10 and Node.js 8.10; Environment variables, the Dead Letter Queue (DLQ), and Amazon VPCs cannot be used. Learn more about Lambda@Edge.
Distribution
The CloudFront distribution that will send events to your Lambda function.
E1TQOFM4QT5LYF
Enter value
Cache behavior
Choose the cache behavior you would like this Lambda Function to be associated with.
*
CloudFront event
Choose one CloudFront event to listen for.
Origin request
Lambda associates this version of the function with the specified CloudFront trigger and replicates the function globally.
Enable trigger and replicate
Lambda will add the necessary permissions for Amazon CloudFront to invoke your Lambda function from this trigger. Learn more about the Lambda permissions model.
Cancel
Add
Feedback
English (US)
© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use


console.aws.amazon.com/lambda/home?region=us-east-1#/functions/Redir
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
RedirectRequest:1
Version: 1
Actions
Select a test event..
Test
Save
Configure triggers
The following restrictions and limits apply to Lambda@Edge functions: Runtimes are limited to Node.js 6.10 and Node.js 8.10; Environment variables, the Dead Letter Queue (DLQ), and Amazon VPCs cannot be used. Learn more about Lambda@Edge.
Distribution
The CloudFront distribution that will send events to your Lambda function.
E1TQOFM4QT5LYF
Enter value
Cache behavior
Choose the cache behavior you would like this Lambda Function to be associated with.
*
CloudFront event
Choose one CloudFront event to listen for.
Origin request
Origin request
Origin response
Viewer request
Viewer response
cates the function globally.
Lambda will add the necessary permissions for Amazon CloudFront to invoke your Lambda function from this trigger. Learn more about the Lambda permissions model.
Cancel
Add
Feedback
English (US)
© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use


console.aws.amazon.com/lambda/home?region=us-east-1#/functions/Redir
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
RedirectRequest:1
Version: 1
Actions
Select a test event..
Test
Save
Configure triggers
The following restrictions and limits apply to Lambda@Edge functions: Runtimes are limited to Node.js 6.10 and Node.js 8.10; Environment variables, the Dead Letter Queue (DLQ), and Amazon VPCs cannot be used. Learn more about Lambda@Edge.
Distribution
The CloudFront distribution that will send events to your Lambda function.
E1TQOFM4QT5LYF
Enter value
Cache behavior
Choose the cache behavior you would like this Lambda Function to be associated with.
*
CloudFront event
Choose one CloudFront event to listen for.
Viewer request
Lambda associates this version of the function with the specified CloudFront trigger and replicates the function globally.
Enable trigger and replicate
Lambda will ad e necessary permissions for Amazon CloudFront to invoke your Lambda function from this trigger. Learn more about the Lambda permissions model.
Cancel
Add
Feedback
English (US)
© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use


console.aws.amazon.com/lambda/home?region=us-east-1#/functions/Redir
aws
Services
Resource Groups
deploy @ fem-dryrun
N. Virginia
Support
RedirectRequest:1
Version: 1
Actions
Select a test event..
Test
Save
Designer
Add triggers
Click on a trigger from the list below to add it to your function.
API Gateway
AWS IoT
Alexa Skills Kit
Alexa Smart Home
CloudFront
RedirectRequest:1
CloudFront
Unsaved changes
Amazon CloudWatch Logs
Add triggers from the list on the left
Resources the function's role has access to will be shown here
CloudFront
New trigger 1
Delete
Unsaved changes
Distribution: arn:aws:cloudfront::613943640677:distribution/E1TQOFM4QT5LYF Event type: viewer-request Path pattern: *
Feedback
English (US)
© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved.
Privacy Policy
Terms of Use