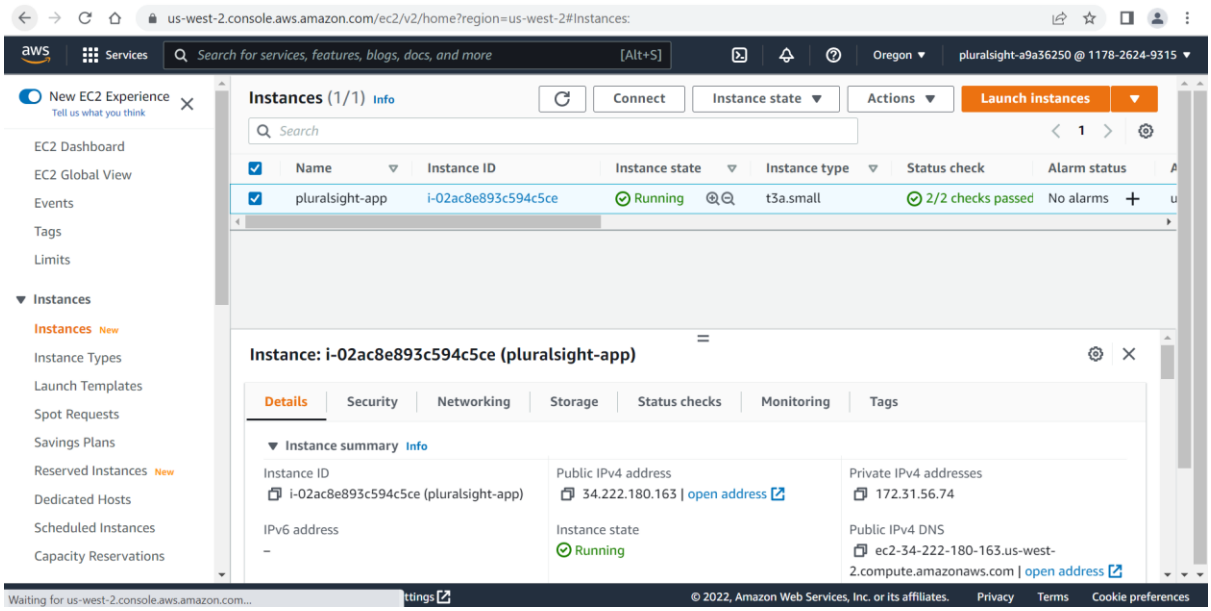
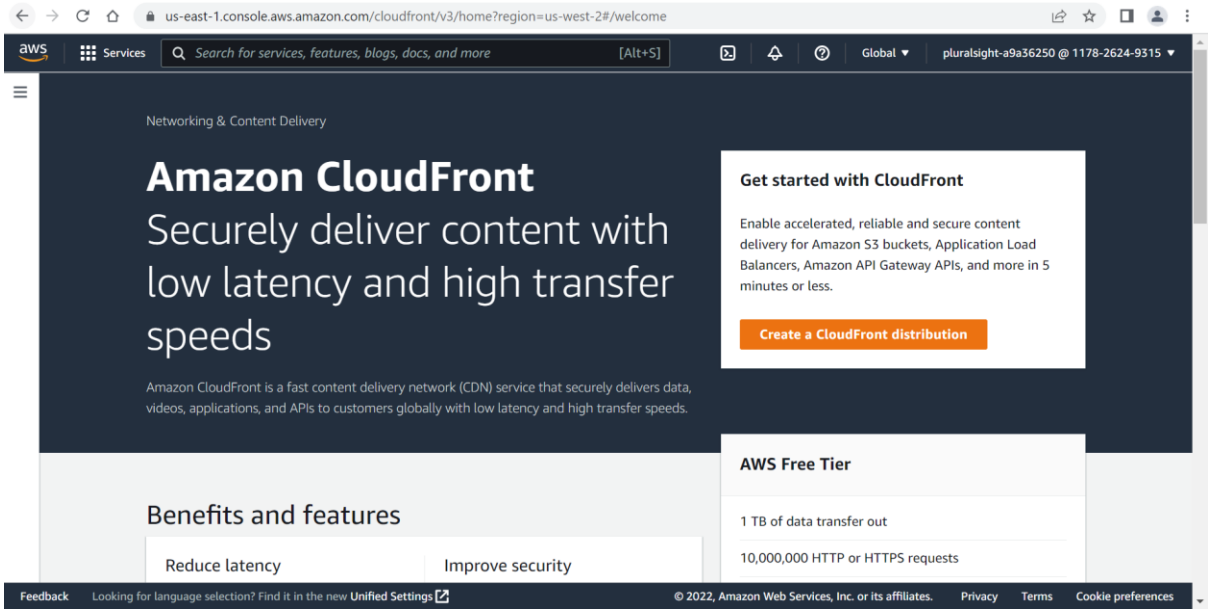
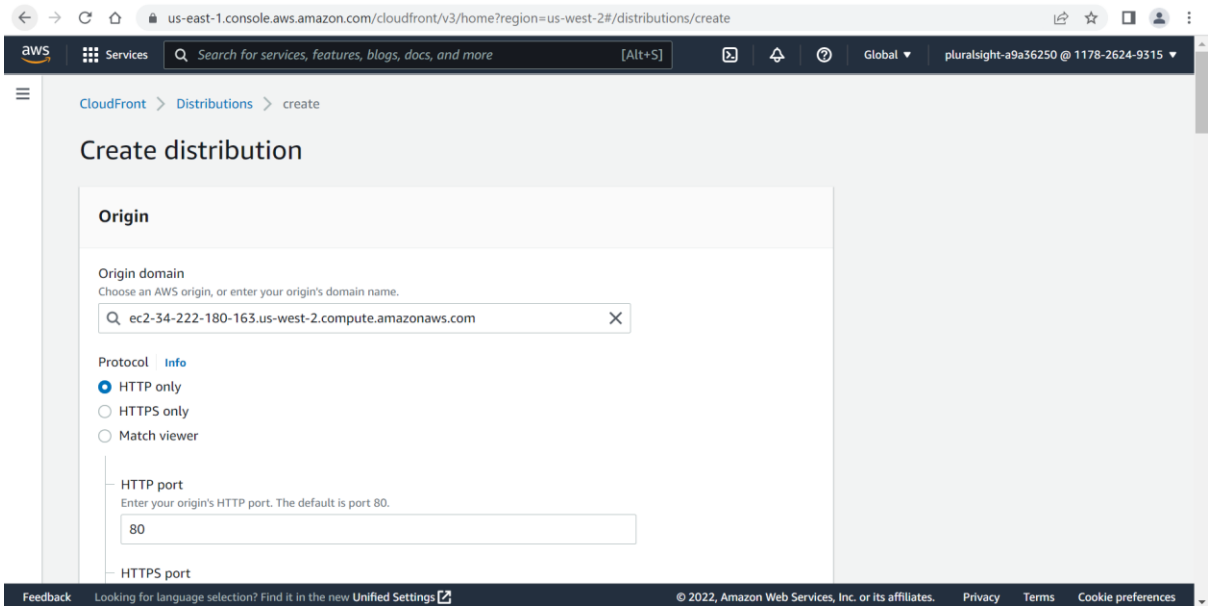
1. Retrieve Domain Name of the Origin



2. Create an Initial CloudFront Distribution




us-east-1.console.aws.amazon.com/cloudfront/v3/home?region=us-west-2#/distributions/create
Services
Search for services, features, blogs, docs, and more
[Alt+S]
Global
pluralsight-a9a36250 @ 1178-2624-9315
CloudFront
Distributions
create
Create distribution
Origin
Origin domain
Choose an AWS origin, or enter your origin's domain name.
ec2-34-222-180-163.us-west-2.compute.amazonaws.com
Protocol
Info
HTTP only
HTTPS only
Match viewer
HTTP port
Enter your origin's HTTP port. The default is port 80.
80
HTTPS port
Feedback
Looking for language selection? Find it in the new Unified Settings
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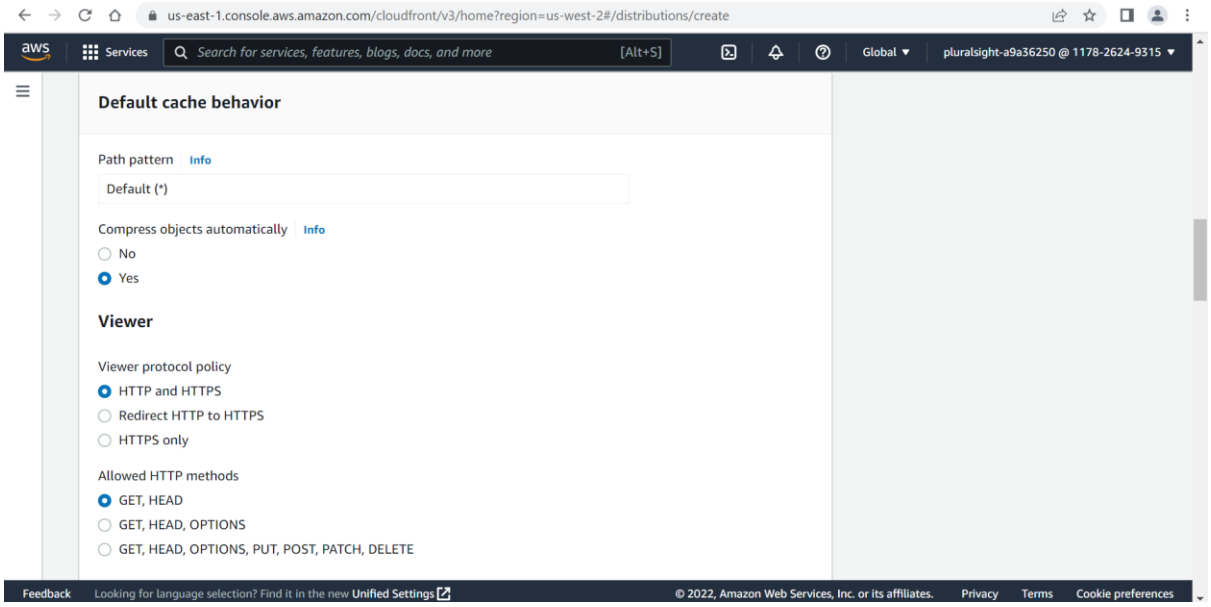
Privacy
Terms
Cookie preferences


us-east-1.console.aws.amazon.com/cloudfront/v3/home?region=us-west-2#/distributions/create
Services
Search for services, features, blogs, docs, and more
[Alt+S]
Global
pluralsight-a9a36250 @ 1178-2624-9315
Default cache behavior
Path pattern
Info
Default (*)
Compress objects automatically
Info
No
Yes
Viewer
Viewer protocol policy
HTTP and HTTPS
Redirect HTTP to HTTPS
HTTPS only
Allowed HTTP methods
GET, HEAD
GET, HEAD, OPTIONS
GET, HEAD, OPTIONS, PUT, POST, PATCH, DELETE
Feedback
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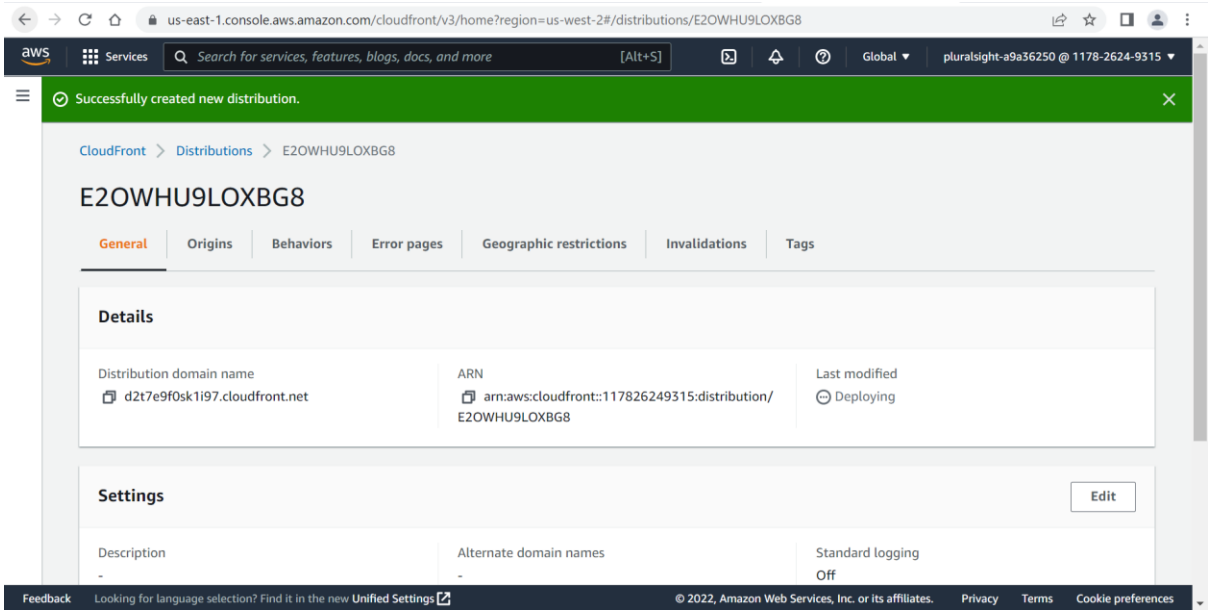
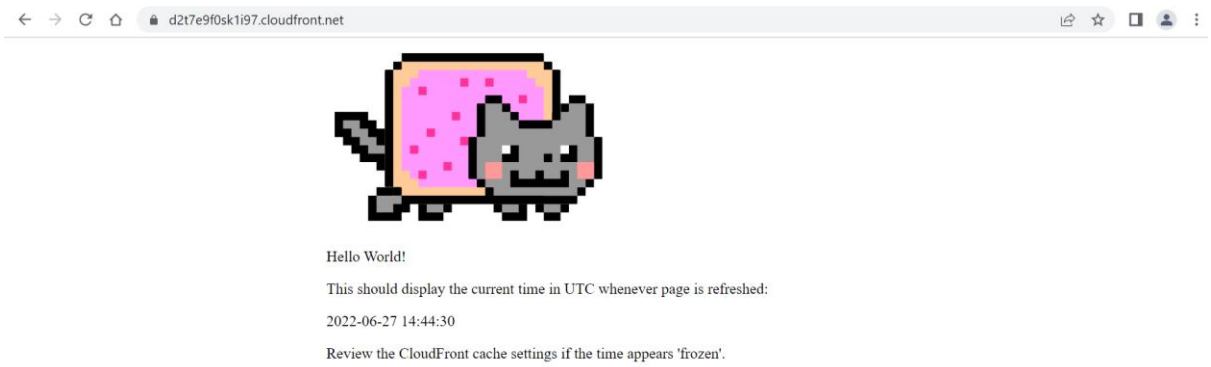
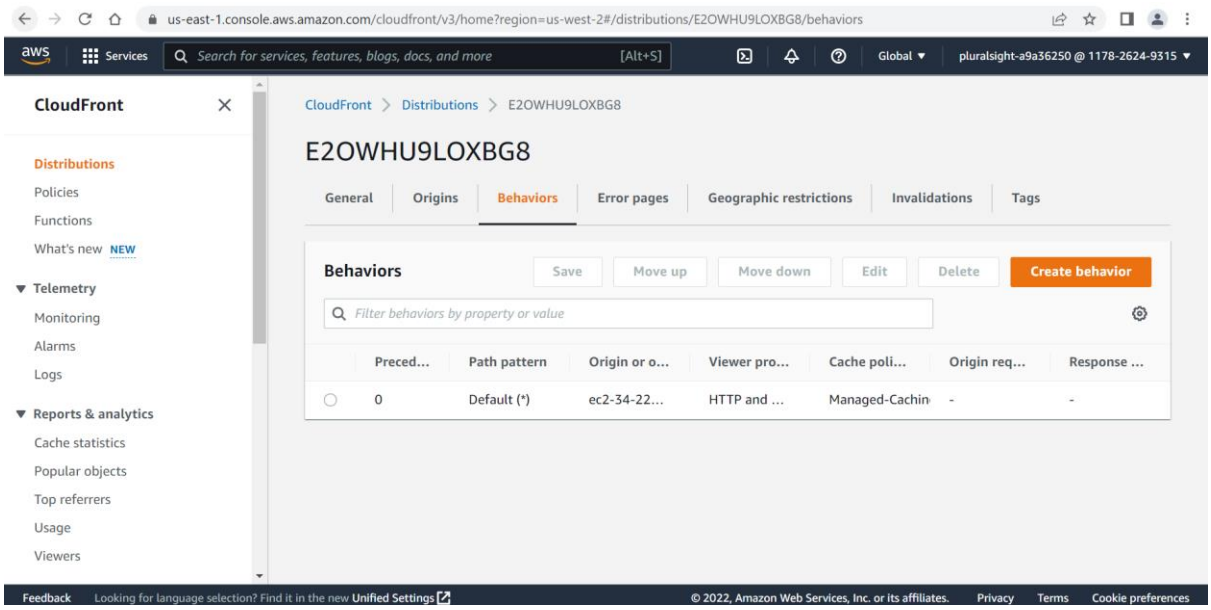




3. Separate Caching Behavior for Dynamic and Static Content


us-east-1.console.aws.amazon.com/cloudfront/v3/home?region=us-west-2#/distributions/E2OWHU9LOXBG8/behaviors
Services
Search for services, features, blogs, docs, and more [Alt+S]
Global
pluralsight-a9a36250 @ 1178-2624-9315
CloudFront
Distributions
Policies
Functions
What's new NEW
Telemetry
Monitoring
Alarms
Logs
Reports & analytics
Cache statistics
Popular objects
Top referrers
Usage
Viewers
CloudFront > Distributions > E2OWHU9LOXBG8
E2OWHU9LOXBG8
General
Origins
Behaviors
Error pages
Geographic restrictions
Invalidations
Tags
Behaviors
Save
Move up
Move down
Edit
Delete
Create behavior
Filter behaviors by property or value
Preced...
Path pattern
Origin or o...
Viewer pro...
Cache poli...
Origin req...
Response ...
0
Default (*)
ec2-34-22...
HTTP and ...
Managed-Cachin
-
-
Feedback
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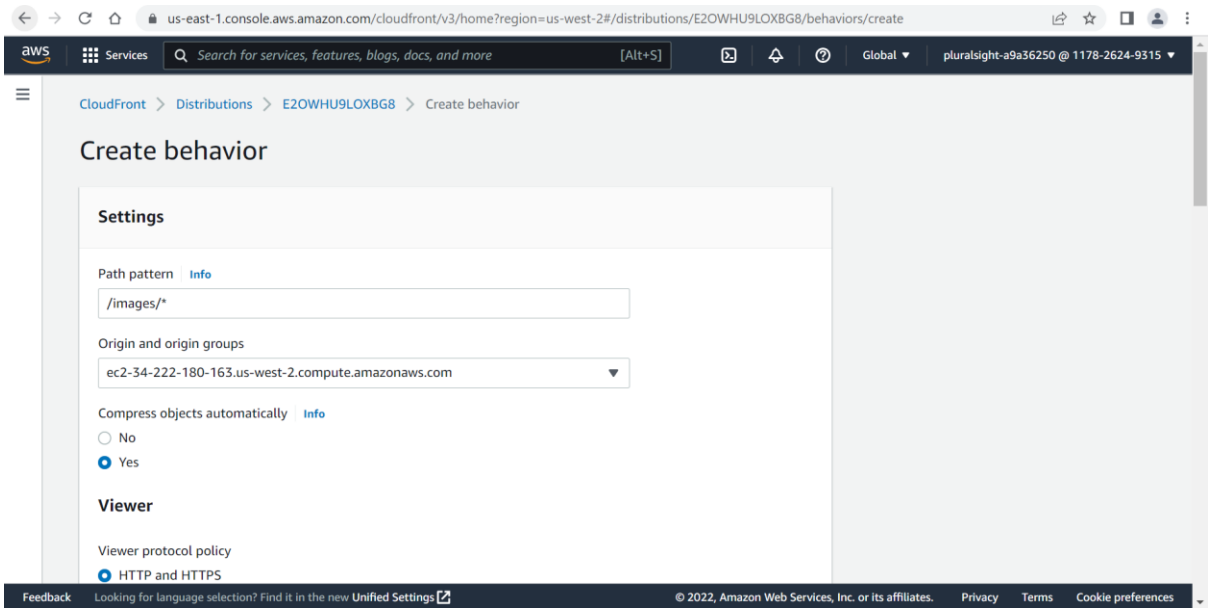
us-east-1.console.aws.amazon.com/cloudfront/v3/home?region=us-west-2#/distributions/E2OWHU9LOXBG8/behaviors/create
Services
Search for services, features, blogs, docs, and more [Alt+S]
Global
pluralsight-a9a36250 @ 1178-2624-9315
CloudFront > Distributions > E2OWHU9LOXBG8 > Create behavior
Create behavior
Settings
Path pattern Info
/images/*
Origin and origin groups
ec2-34-222-180-163.us-west-2.compute.amazonaws.com
Compress objects automatically Info
No
Yes
Viewer
Viewer protocol policy
HTTP and HTTPS
Feedback
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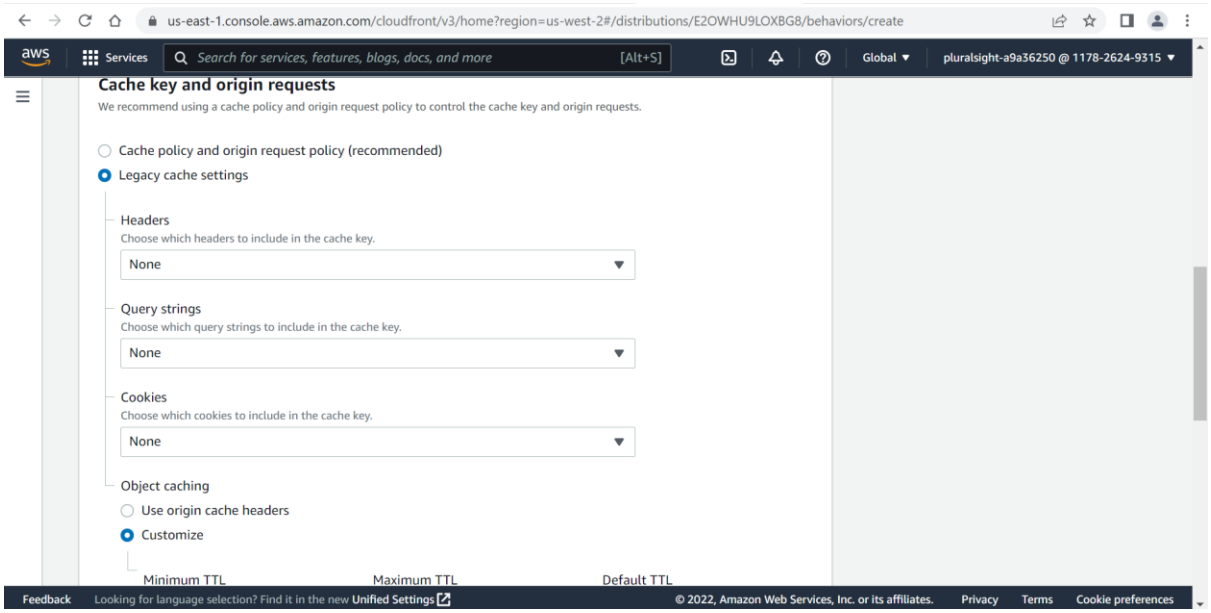
us-east-1.console.aws.amazon.com/cloudfront/v3/home?region=us-west-2#/distributions/E2OWHU9LOXBG8/behaviors/create
Services
Search for services, features, blogs, docs, and more [Alt+S]
Global
pluralsight-a9a36250 @ 1178-2624-9315
Cache key and origin requests
We recommend using a cache policy and origin request policy to control the cache key and origin requests.
Cache policy and origin request policy (recommended)
Legacy cache settings
Headers
Choose which headers to include in the cache key.
None
Query strings
Choose which query strings to include in the cache key.
None
Cookies
Choose which cookies to include in the cache key.
None
Object caching
Use origin cache headers
Customize
Minimum TTL
Maximum TTL
Default TTL
Feedback
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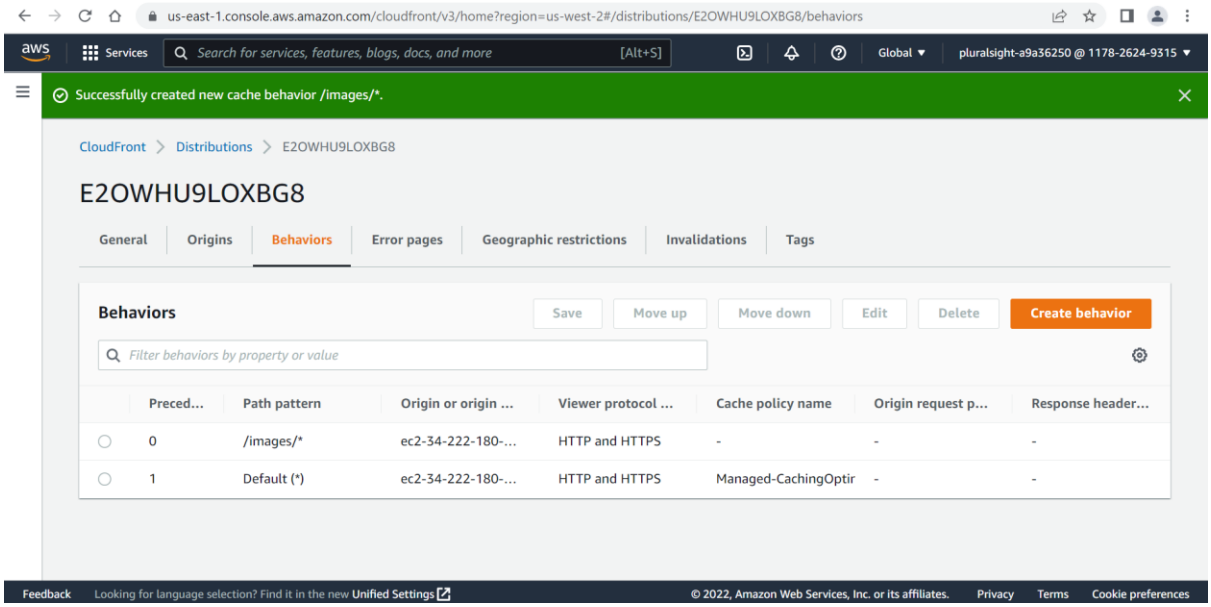
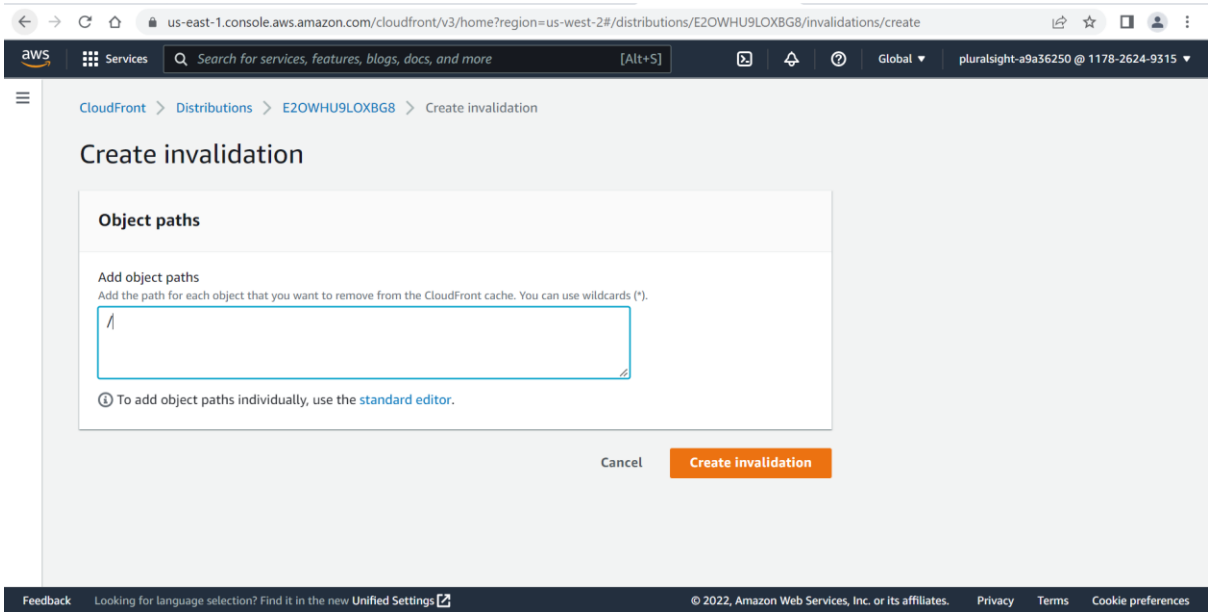
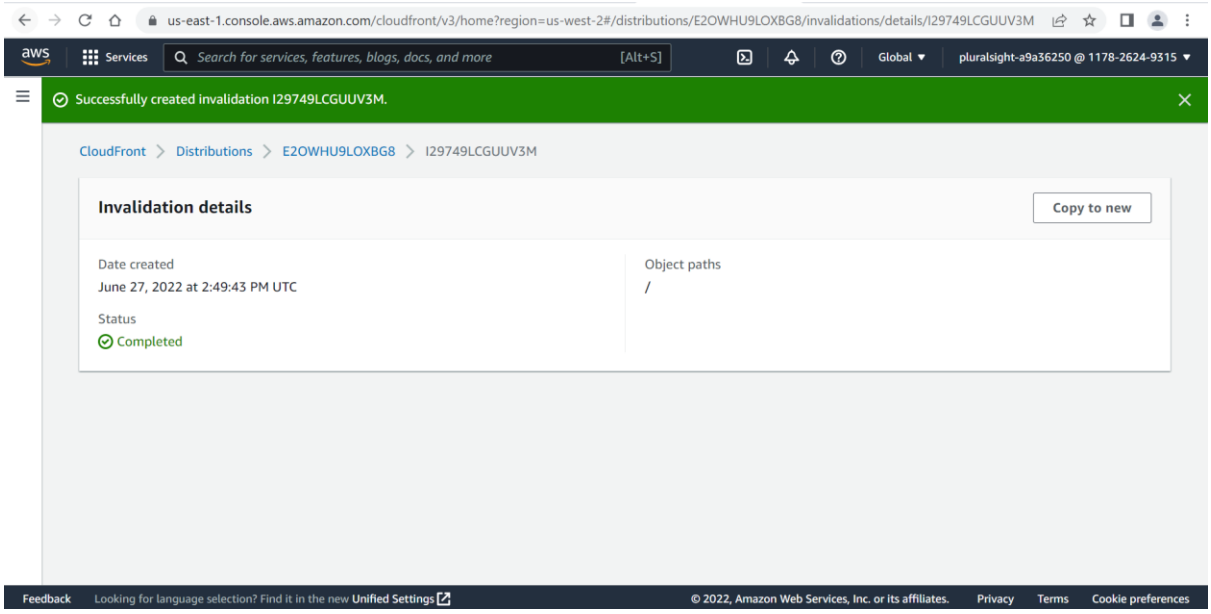


4. Invalidate Cache and Test New Behaviors




us-east-1.console.aws.amazon.com/cloudfront/v3/home?region=us-west-2#/distributions/E2OWHU9LOXBG8/invalidations/details/I29749LCGUUV3M
Services
Search for services, features, blogs, docs, and more
[Alt+S]
Global
pluralsight-a9a36250 @ 1178-2624-9315
Successfully created invalidation I29749LCGUUV3M.
CloudFront
Distributions
E2OWHU9LOXBG8
I29749LCGUUV3M
Invalidation details
Copy to new
Date created
June 27, 2022 at 2:49:43 PM UTC
Object paths
/
Status
Completed
Feedback
Looking for language selection? Find it in the new Unified Settings
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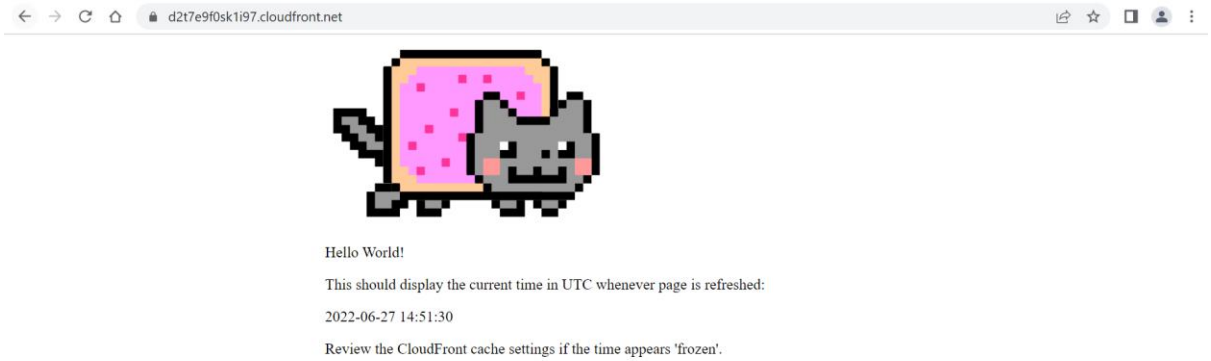
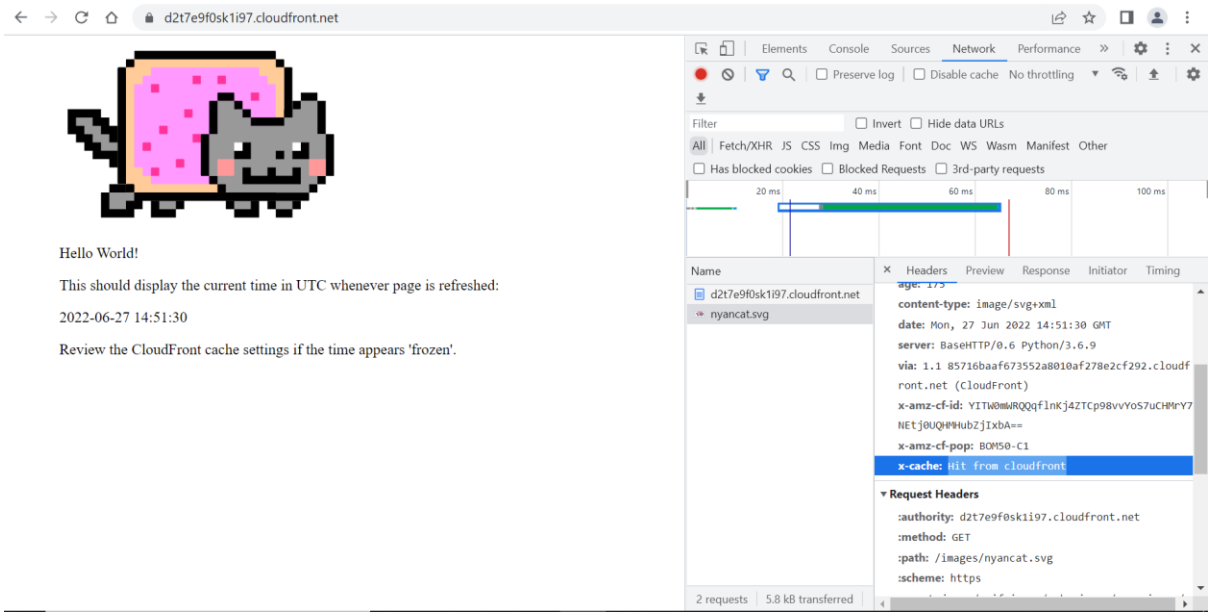
Privacy
Terms
Cookie preferences


d2t7e9f0sk1i97.cloudfront.net
Hello World!
This should display the current time in UTC whenever page is refreshed:
2022-06-27 14:51:30
Review the CloudFront cache settings if the time appears 'frozen'.


d2t7e9f0sk1i97.cloudfront.net
Hello World!
This should display the current time in UTC whenever page is refreshed:
2022-06-27 14:51:30
Review the CloudFront cache settings if the time appears 'frozen'.
Elements
Console
Sources
Network
Performance
Preserve log
Disable cache
No throttling
Filter
Invert
Hide data URLs
All
Fetch/XHR
JS
CSS
Img
Media
Font
Doc
WS
Wasm
Manifest
Other
Has blocked cookies
Blocked Requests
3rd-party requests
20 ms
40 ms
60 ms
80 ms
100 ms
Name
d2t7e9f0sk1i97.cloudfront.net
nyancat.svg
Headers
Preview
Response
Initiator
Timing
content-type: image/svg+xml
date: Mon, 27 Jun 2022 14:51:30 GMT
server: BaseHTTP/0.6 Python/3.6.9
via: 1.1 85716baaf673552a8010af278e2cf292.cloudfront.net (CloudFront)
x-amz-cf-id: YITW0mWRQQqflnKj4ZTCp98vvYoS7uCHMrY7NEtj0UQHMHubZjIxbA==
x-amz-cf-pop: BOM50-C1
x-cache: Hit from cloudfront
Request Headers
:authority: d2t7e9f0sk1i97.cloudfront.net
:method: GET
:path: /images/nyancat.svg
:scheme: https
2 requests
5.8 kB transferred