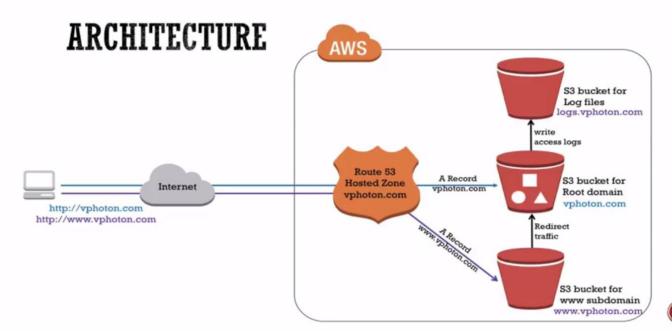
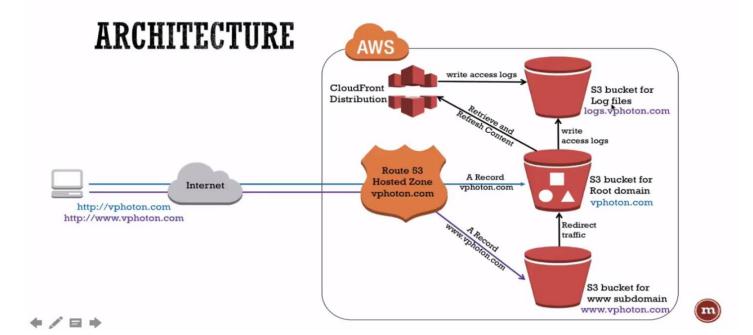
AWS — HOW TO CONFIGURE CLOUDFRONT FOR S3 BUCKET



My Blog: http://myvirtualbytes.com

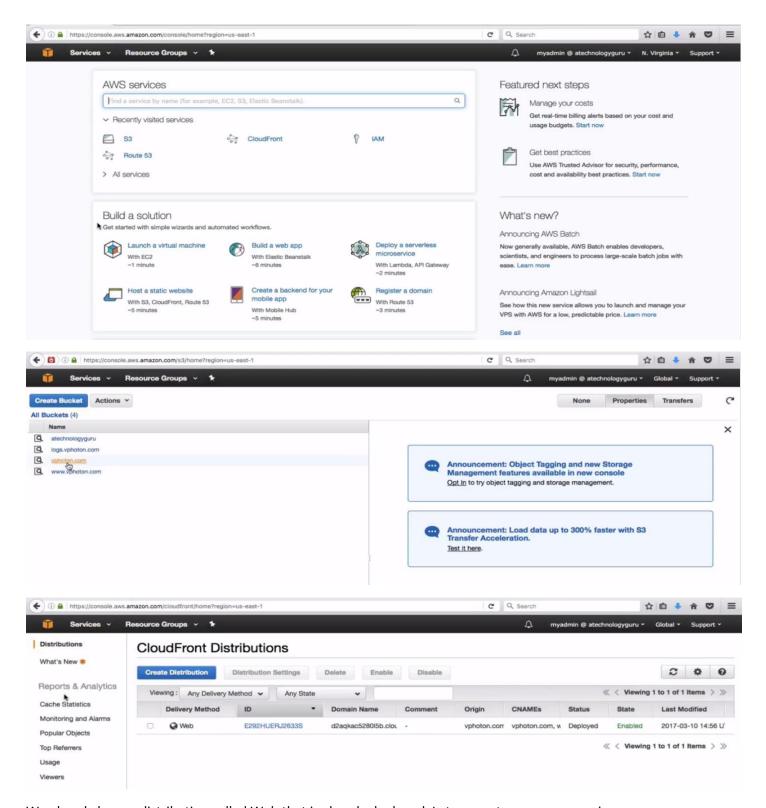




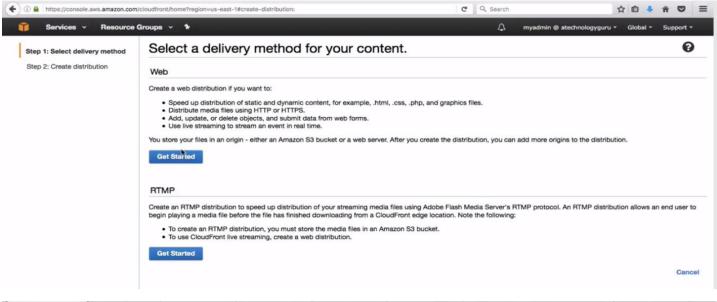
CLOUDFRONT SETUP

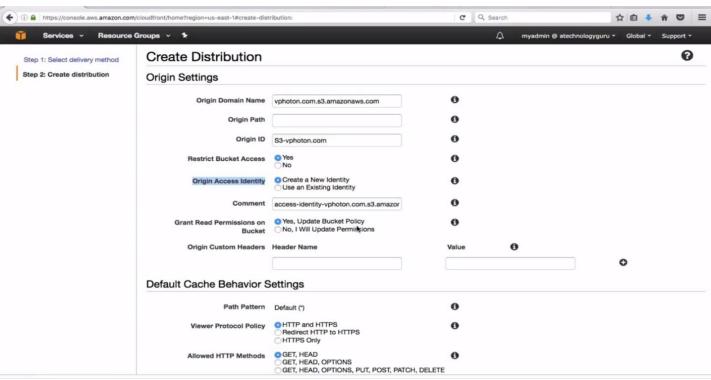
- Delivery Method = Web
- Origin Domain = S3 bucket → vphoton.com.s3.amazonaws.com
- Restrict Bucket Access = Yes
- Origin Access Identity = New
- Grant Read Permissions on Bucket = Yes, update
- Viewer Protocol Policy = HTTPS
- Restrict Viewer Access (Use Signed URLs or Signed Cookies) = No
- Alternate Domain Names (CNAMEs) = www.vphoton.com, vphoton.com
- Default Root Object = index.html
- Logging = Yes
- Bucket for Logs = logs.vphoton.com; Log Prefix = cdn/

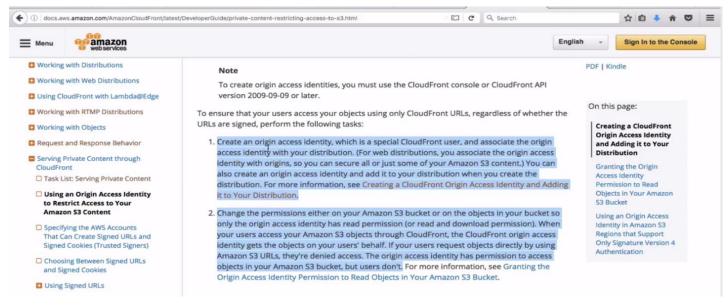
m

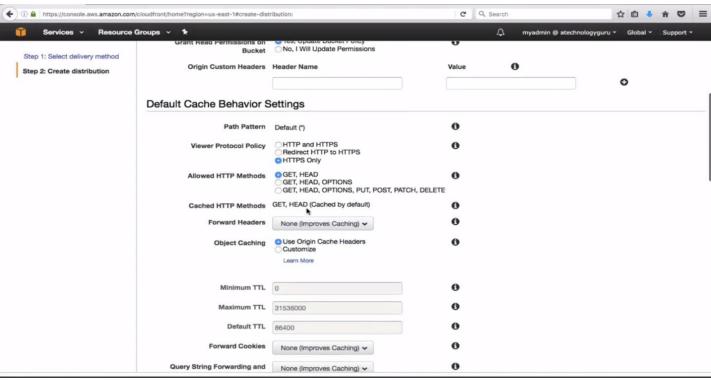


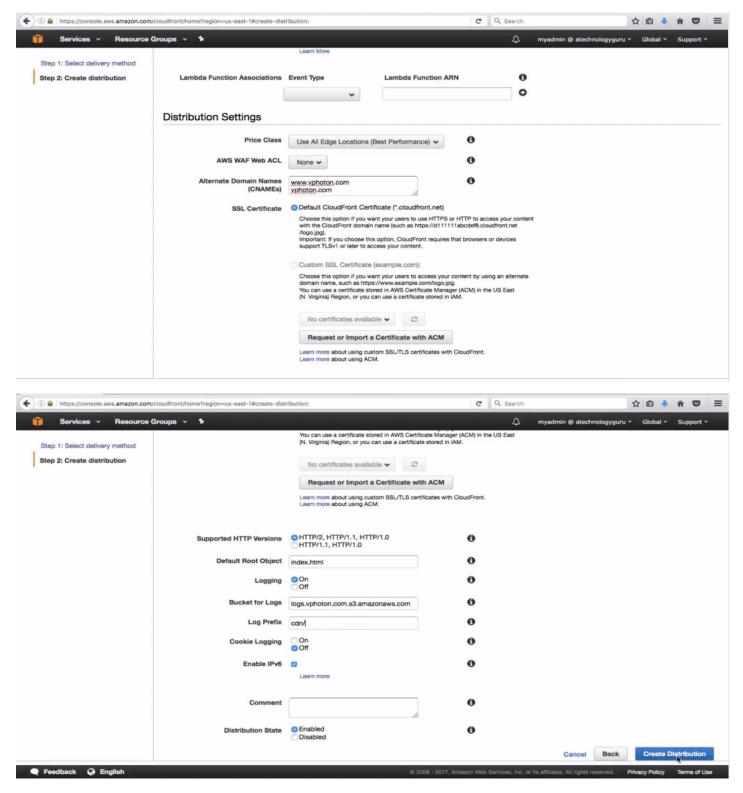
We already have a distribution called Web that is already deployed. Let us create a new one again



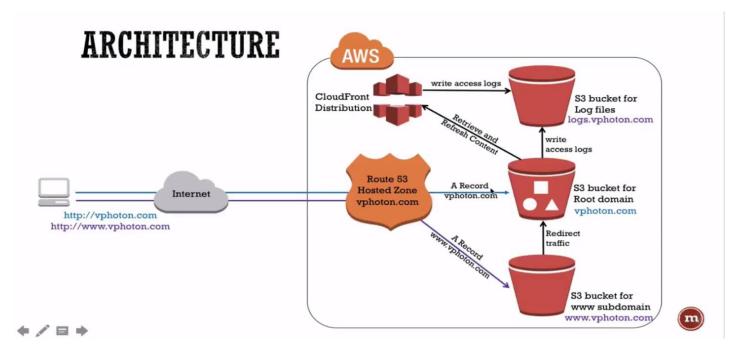




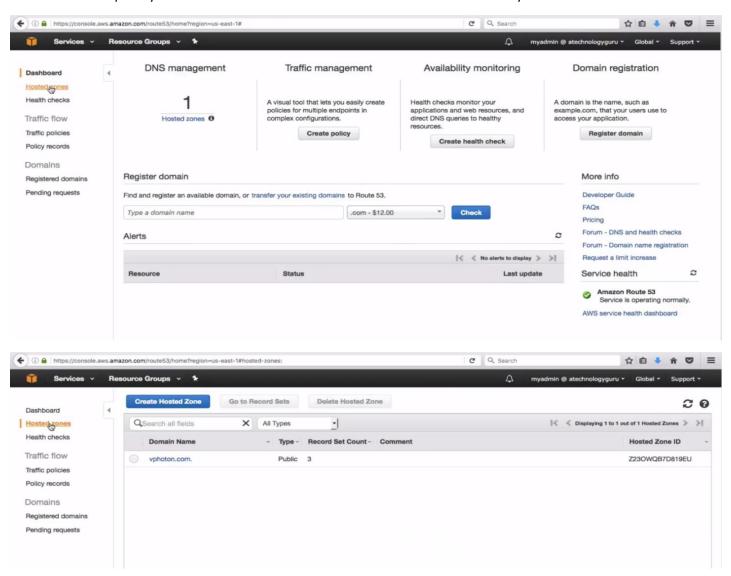


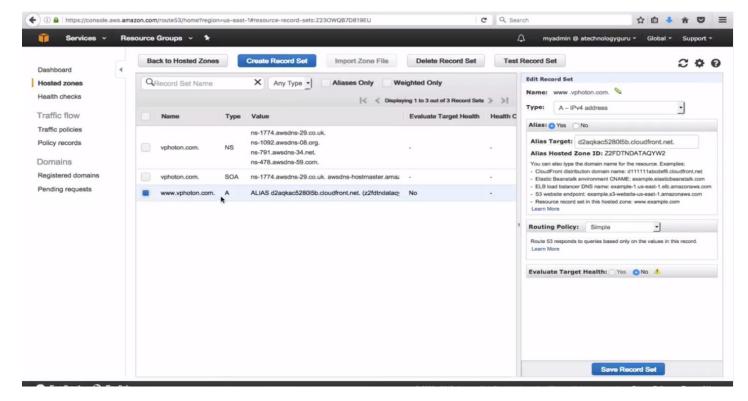


This will create that distribution for you, it will take about 15 – 20 minutes to create your distribution



You now need to point your hosted zone to the CloudFront distribution instead of to your S3 bucket

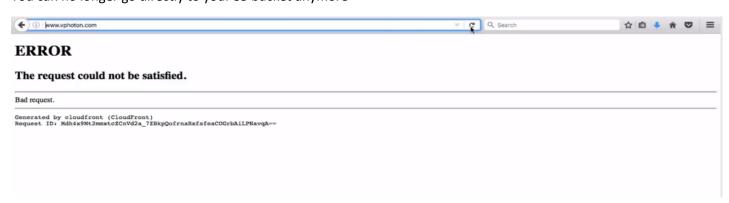




The A Record for your site should now be pointing to that CloudFront distribution endpoint as above.



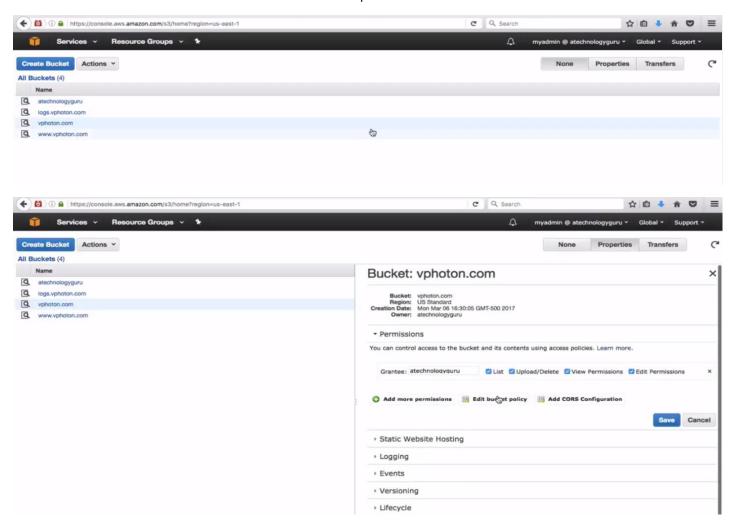
You can no longer go directly to your S3 bucket anymore

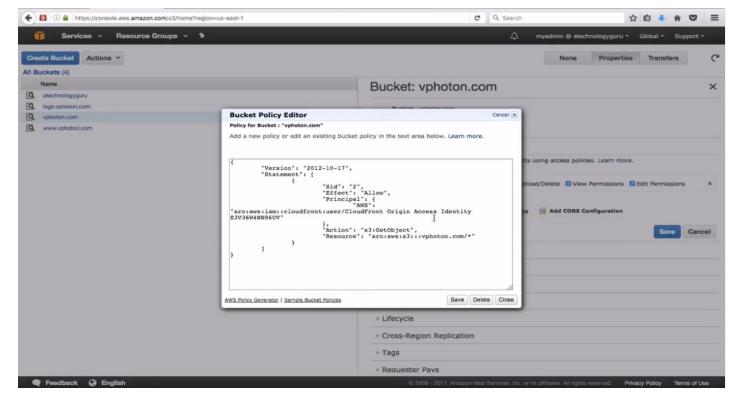


The HTTP protocol is not working anymore as above

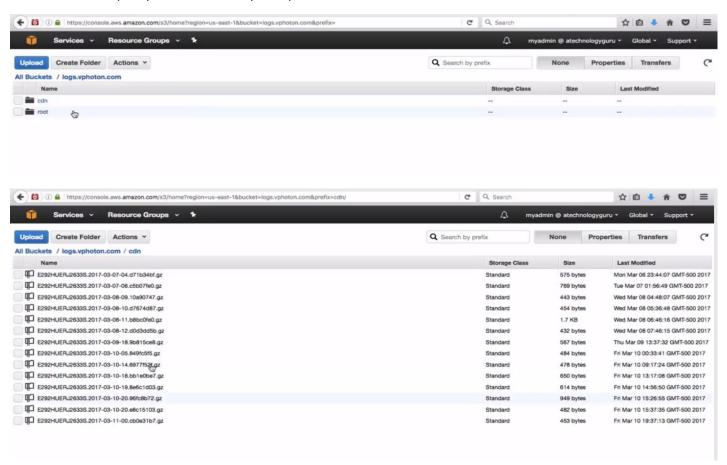


The HTTPS now works fine and we can see our site show up





This is the bucket policy created for us by the special CloudFront user



Here is the logs S3 bucket