



Amazon CloudFront (Version 2010-11-01)

Quick Reference Card

Revised: 11/8/2010

Basics	
<ul style="list-style-type: none"> Example bucket name: mybucket.s3.amazonaws.com (bucket name must be DNS-compatible) Example distribution ID: EDFDVBD632BHDS5 Example of the fully qualified URI for a distribution: https://cloudfront.amazonaws.com/2010-11-01/distribution/EDFDVBD632BHDS5 Example Amazon CloudFront domain name: e605720fxaaqy9.cloudfront.net Example of a link to an object using the Amazon CloudFront domain name: http://e605720fxaaqy9.cloudfront.net/images/image.jpg 	
Control API Actions	
<p>Schema: https://cloudfront.amazonaws.com/doc/2010-11-01/AmazonCloudFrontCommon.xsd</p> <p>Service endpoint: https://cloudfront.amazonaws.com</p> <p>Possible resources to act on and corresponding XML elements:</p> <ul style="list-style-type: none"> distribution: <Distribution> and <DistributionConfig> streaming-distribution: <StreamingDistribution> and <StreamingDistributionConfig> origin-access-identity (for private content): <CloudFrontOriginAccessIdentity> and <CloudFrontOriginAccessIdentityConfig> <p>The set of actions on the distribution resource, streaming-distribution resource, and origin-access-identity resource are very similar. Actions for distributions are shown here as an example.</p>	
Actions on Distributions	
<p>Create a Distribution</p> <p>Request syntax: POST /2010-11-01/distribution HTTP/1.1 Host: cloudfront.amazonaws.com [other required headers]</p> <p>Response syntax: 201 Created Location: <URI of new dist></p> <p><DistributionConfig> element</p> <p><Distribution> element</p>	
List Your Distributions	
<p>Request syntax: GET /2010-11-01/distribution HTTP/1.1 Host: cloudfront.amazonaws.com [other required headers]</p> <p>Response syntax: 200 OK</p> <p><DistributionList> element</p>	
Get a Distribution's Information	
<p>Request syntax: GET /2010-11-01/distribution/<dist ID> HTTP/1.1 Host: cloudfront.amazonaws.com [other required headers]</p> <p>Response syntax: 200 OK ETag: <ETag value></p> <p><Distribution> element</p>	
Get a Distribution's Configuration	
<p>Request syntax: GET /2010-11-01/distribution/<dist ID>/config HTTP/1.1 Host: cloudfront.amazonaws.com [other required headers]</p> <p>Response syntax: 200 OK ETag: <ETag value></p> <p><DistributionConfig> element</p>	
Update a Distribution's Configuration	
<p>Request syntax: PUT /2010-11-01/distribution/<dist ID>/config HTTP/1.1 Host: cloudfront.amazonaws.com If-Match: <ETag header value from GET response> [other required headers]</p> <p>Response syntax: 200 OK ETag: <ETag value></p> <p><Distribution> element</p> <p><DistributionConfig> element</p>	
Delete a Distribution (Note: You must disable the distribution before deleting it)	
<p>Request syntax: DELETE /2010-11-01/distribution/<dist ID> HTTP/1.1 Host: cloudfront.amazonaws.com If-Match: <ETag header value from PUT or GET response> [other required headers]</p> <p>Response syntax: 204 No Content</p>	
<p>For streaming: The client player must include /cfx/st after the domain name in the path to the media file. Example: rtmp://s5c39gqb8ow64r.cloudfront.net/cfx/st/mediafile.flv</p>	