



# Amazon CloudFront (Version 2012-05-05)

## Quick Reference Card

Revised: 5/13/2012

Basics	
<ul style="list-style-type: none"> <li><b>Example bucket name:</b> mybucket.s3.amazonaws.com (bucket name must be DNS compatible)</li> <li><b>Example distribution ID:</b> EDFDVBD632BHDS5</li> <li><b>Example of the fully qualified URI for a distribution:</b> https://cloudfront.amazonaws.com/2012-05-05/distribution/EDFDVBD632BHDS5</li> <li><b>Example Amazon CloudFront domain name:</b> e605720fxaaqy9.cloudfront.net</li> <li><b>Example of a link to an object using the Amazon CloudFront domain name:</b> http://e605720fxaaqy9.cloudfront.net/images/image.jpg</li> </ul>	
Control API Actions	
<p><b>Schema:</b> https://cloudfront.amazonaws.com/doc/2012-05-05/AmazonCloudFrontCommon.xsd</p> <p><b>Service endpoint:</b> https://cloudfront.amazonaws.com</p> <p><b>Possible resources to act on and corresponding XML elements:</b></p> <ul style="list-style-type: none"> <li>distribution: &lt;Distribution&gt; and &lt;DistributionConfig&gt;</li> <li>streaming-distribution: &lt;StreamingDistribution&gt; and &lt;StreamingDistributionConfig&gt;</li> <li>origin-access-identity (for private content): &lt;CloudFrontOriginAccessIdentity&gt; and &lt;CloudFrontOriginAccessIdentityConfig&gt;</li> </ul> <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><b>Create a Distribution</b></p> <p><b>Request syntax:</b> POST /2012-05-05/distribution HTTP/1.1 Host: cloudfront.amazonaws.com [other required headers]</p> <p><b>Response syntax:</b> 201 Created Location: &lt;URI of new dist&gt;</p> <p>&lt;DistributionConfig&gt; element</p>	
<p><b>List Your Distributions</b></p> <p><b>Request syntax:</b> GET /2012-05-05/distribution HTTP/1.1 Host: cloudfront.amazonaws.com [other required headers]</p> <p><b>Response syntax:</b> 200 OK</p> <p>&lt;DistributionList&gt; element</p>	
<p><b>Get a Distribution's Information</b></p> <p><b>Request syntax:</b> GET /2012-05-05/distribution/&lt;dist ID&gt; HTTP/1.1 Host: cloudfront.amazonaws.com [other required headers]</p> <p><b>Response syntax:</b> 200 OK ETag: &lt;ETag value&gt;</p> <p>&lt;Distribution&gt; element</p>	
<p><b>Get a Distribution's Configuration</b></p> <p><b>Request syntax:</b> GET /2012-05-05/distribution/&lt;dist ID&gt;/config HTTP/1.1 Host: cloudfront.amazonaws.com [other required headers]</p> <p><b>Response syntax:</b> 200 OK ETag: &lt;ETag value&gt;</p> <p>&lt;DistributionConfig&gt; element</p>	
<p><b>Update a Distribution's Configuration</b></p> <p><b>Request syntax:</b> PUT /2012-05-05/distribution/&lt;dist ID&gt;/config HTTP/1.1 Host: cloudfront.amazonaws.com If-Match: &lt;ETag header value from GET response&gt; [other required headers]</p> <p><b>Response syntax:</b> 200 OK ETag: &lt;ETag value&gt;</p> <p>&lt;Distribution&gt; element</p>	
<p><b>Delete a Distribution</b> (Note: You must disable the distribution before deleting it)</p> <p><b>Request syntax:</b> DELETE /2012-05-05/distribution/&lt;dist ID&gt; HTTP/1.1 Host: cloudfront.amazonaws.com If-Match: &lt;ETag header value from PUT or GET response&gt; [other required headers]</p> <p><b>Response syntax:</b> 204 No Content</p>	
<p><b>For streaming:</b> 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>	