:doctype: book

include::attributes.txt[]

// Attributes [.topic] [#get-env-var] = Get a value from an environment variable :info\_titleabbrev: Get environment value

// Content start

To get the value of an environment variable, use code like the following. This code gets the value of the environment variable amzn-s3-demo-bucket.

==== [role=“tablist”] TypeScript:: + [source,javascript,subs=“verbatim,attributes”] —

// Sets bucket\_name to undefined if environment variable not set var bucket\_name = process.env.amzn-s3-demo-bucket;

// Sets bucket\_name to a default if env var doesn’t exist var bucket\_name = process.env.amzn-s3-demo-bucket || “DefaultName”; —

JavaScript:: + [source,javascript,subs=“verbatim,attributes”] —

// Sets bucket\_name to undefined if environment variable not set var bucket\_name = process.env.amzn-s3-demo-bucket;

// Sets bucket\_name to a default if env var doesn’t exist var bucket\_name = process.env.amzn-s3-demo-bucket || “DefaultName”; —

Python:: + [source,python,subs=“verbatim,attributes”] — import os

= Raises KeyError if environment variable doesn’t exist

bucket\_name = os.environ[“amzn-s3-demo-bucket”]

= Sets bucket\_name to None if environment variable doesn’t exist

bucket\_name = os.getenv(“amzn-s3-demo-bucket”)

= Sets bucket\_name to a default if env var doesn’t exist

## bucket\_name = os.getenv(“amzn-s3-demo-bucket”, “DefaultName”)

Java:: + [source,java,subs=“verbatim,attributes”] — // Sets bucketName to null if environment variable doesn’t exist String bucketName = System.getenv(“amzn-s3-demo-bucket”);

// Sets bucketName to a default if env var doesn’t exist String bucketName = System.getenv(“amzn-s3-demo-bucket”); if (bucketName == null) bucketName = “DefaultName”; —

C#:: + [source,csharp,subs=“verbatim,attributes”] — using System;

// Sets bucket name to null if environment variable doesn’t exist string bucketName = Environment.GetEnvironmentVariable(“amzn-s3-demo-bucket”);

// Sets bucket\_name to a default if env var doesn’t exist string bucketName = Environment.GetEnvironmentVariable(“amzn-s3-demo-bucket”) ?? “DefaultName”; — ====