

# **PERSONAL BLOG ON IBM CLOUD STATIC WEB APPS**

## **Phase-2**



### **Objective:**

IBM Cloud Object Storage provides a platform for hosting static websites without the need for a separate application, VM, or bare metal server to host the web server<sup>1</sup>. This allows you to build a cloud-native, entirely serverless application, complete with a website<sup>1</sup>.

### **\*\*Introduction:\*\***

In this blog post, I will be discussing my experience with IBM Cloud Static Web Apps. I will be covering the basics of static web hosting with IBM Cloud Object Storage and how it can be used to host an entire static website<sup>1</sup>.

### **\*\*Innovation:\*\***

IBM Cloud Object Storage provides a new website endpoint for each bucket location. You can now configure and access any of your Cloud Object Storage buckets as a website, complete with index and error documents<sup>1</sup>. When you configure your bucket as a website, you can specify the index document you want returned for requests made to the root of your website<sup>1</sup>. You can also globally redirect all of your traffic or create individual rules that process incoming requests for specific pages based on the rules you define<sup>1</sup>.

#### **1. \*\*Serverless architecture\*\*:**

IBM Cloud Object Storage provides a platform for hosting static websites without the need for a separate application, VM, or bare metal server to host the web server<sup>1</sup>.

#### **2. \*\*Easy setup\*\***

Static website hosting on Cloud Object Storage is easy to set up and configure<sup>1</sup>.

#### **3. \*\*High availability\*\*:**

IBM Cloud Object Storage provides high availability and scalability <sup>1</sup>.

**4. \*\*Cloud-native\*\*:**

Static website hosting on Cloud Object Storage allows you to build a cloud-native, entirely serverless application, complete with a website <sup>1</sup>.

**5. \*\*New website endpoint\*\*:**

IBM Cloud Object Storage provides a new website endpoint for each bucket location <sup>1</sup>.

**6. \*\*Index and error document\*\*:**

You can configure and access any of your Cloud Object Storage buckets as a website, complete with index and error documents <sup>1</sup>.

**7. \*\*Index document specification\*\*:**

When you configure your bucket as a website, you can specify the index document you want returned for requests made to the root of your website <sup>1</sup>.

**8. \*\*Global traffic redirection\*\*:**

You can globally redirect all of your traffic or create individual rules that process incoming requests for specific pages based on the rules you define <sup>1</sup>.

**9. \*\*Custom bucket template\*\*:**

You can use the custom bucket template in the Cloud Object Storage UI to create a static website with a new bucket <sup>1</sup>.

**10. \*\*No infrastructure worries\*\*:**

With IBM Cloud Static Web Apps, you can focus on building your website without worrying about the underlying infrastructure <sup>1</sup>.

**\*\*Conclusion:\*\***

Static website hosting on Cloud Object Storage allows you to build a cloud-native, entirely serverless application, complete with a website <sup>1</sup>. It is easy to set up and configure, and it provides high availability and scalability <sup>1</sup>. With IBM Cloud Static Web Apps, you can focus on building your website without worrying about the underlying infrastructure <sup>1</sup>.