**0626 学习总结**

**API概览--对象存储OSS提供的相关API接口**

**1.关于Service操作：**

|  |  |
| --- | --- |
| **API** | **描述** |
| **[GetService (ListBuckets)](https://help.aliyun.com/document_detail/31957.html" \l "reference-ahf-k4t-tdb" \o "对于服务地址做Get请求可以返回请求者拥有的所有Bucket，其中\“/\”表示根目录。)** | **返回请求者拥有的所有Bucket** |

**2.[GetService (ListBuckets)](https://help.aliyun.com/document_detail/31957.html" \l "reference-ahf-k4t-tdb" \o "对于服务地址做Get请求可以返回请求者拥有的所有Bucket，其中\“/\”表示根目录。)：**

**对于服务地址做Get请求可以返回请求者拥有的所有Bucket，其中“/”表示根目录。**

**(1)请求语法：**

**GET / HTTP/1.1**

**Host: oss.example.com**

**Date: GMT Date**

**Authorization: SignatureValue**

**(2)示例：**

**请求示例1**

**GET / HTTP/1.1**

**Date: Thu, 15 May 2014 11:18:32**

**GMTHost: oss-cn-hangzhou.aliyuncs.com**

**Authorization:**

**OSS nxj7dtlhcyl5hpvnhi:COS3OQkfQPnKmYZTEHYv2\*\*\*\*\*\***

**返回示例1**

**HTTP/1.1 200 OKDate: Thu, 15 May 2014 11:18:32 GMT**

**Content-Type: application/xml**

**Content-Length: 556**

**Connection: keep-alive**

**Server: AliyunOSS**

**x-oss-request-id: 5374A2880232A65C2300\*\*\*\*<?xml version="1.0" encoding="UTF-8"?><ListAllMyBucketsResult>**

**<Owner>**

**<ID>512\*\*</ID>**

**<DisplayName>51264</DisplayName>**

**</Owner>**

**<Buckets>**

**<Bucket>**

**<CreationDate>2015-12-17T18:12:43.000Z</CreationDate>**

**<ExtranetEndpoint>oss-cn-shanghai.aliyuncs.com</ExtranetEndpoint>**

**<IntranetEndpoint>oss-cn-shanghai-internal.aliyuncs.com</IntranetEndpoint>**

**<Location>oss-cn-shanghai</Location>**

**<Name>app-base-oss</Name>**

**<StorageClass>Standard</StorageClass>**

**</Bucket>**

**<Bucket>**

**<CreationDate>2014-12-25T11:21:04.000Z</CreationDate>**

**<ExtranetEndpoint>oss-cn-hangzhou.aliyuncs.com</ExtranetEndpoint>**

**<IntranetEndpoint>oss-cn-hangzhou-internal.aliyuncs.com</IntranetEndpoint>**

**<Location>oss-cn-hangzhou</Location>**

**<Name>atestleo23</Name>**

**<StorageClass>IA</StorageClass>**

**</Bucket>**

**</Buckets></ListAllMyBucketsResult>**

**请求示例2**

**GET /?prefix=xz02tphky6fjfiuc&max-keys=1 HTTP/1.1**

**Date: Thu, 15 May 2014 11:18:32 GMT**

**Host: oss-cn-hangzhou.aliyuncs.com**

**Authorization: OSS nxj7dtwhcyl5hpvnhi:COS3OQkfQPnKmYZTEHYv2\*\*\*\***

**返回示例2**

**HTTP/1.1 200 OKDate: Thu, 15 May 2014 11:18:32 GMT**

**Content-Type: application/xml**

**Content-Length: 545**

**Connection: keep-alive**

**Server: AliyunOSS**

**x-oss-request-id: 5374A2880232A65C2300\*\*\*\*<?xml version="1.0" encoding="UTF-8"?><ListAllMyBucketsResult>**

**<Prefix>xz02tphky6fjfiuc</Prefix>**

**<Marker></Marker>**

**<MaxKeys>1</MaxKeys>**

**<IsTruncated>true</IsTruncated>**

**<NextMarker>xz02tphky6fjfiuc0</NextMarker>**

**<Owner>**

**<ID>ut\_test\_put\_bucket</ID>**

**<DisplayName>ut\_test\_put\_bucket</DisplayName>**

**</Owner>**

**<Buckets>**

**<Bucket>**

**<CreationDate>2014-05-15T11:18:32.000Z</CreationDate>**

**<ExtranetEndpoint>oss-cn-hangzhou.aliyuncs.com</ExtranetEndpoint>**

**<IntranetEndpoint>oss-cn-hangzhou-internal.aliyuncs.com</IntranetEndpoint>**

**<Location>oss-cn-hangzhou</Location>**

**<Name>xz02tphky6fjfiuc0</Name>**

**<StorageClass>Standard</StorageClass>**

**</Bucket>**

**</Buckets></ListAllMyBucketsResult>**