

# SERVICE OPERATIONS

To retrieve data about our Swift-compatible service, you may execute GET requests using the X-Storage-Url value retrieved during authentication.

## LIST CONTAINERS

A GET request that specifies the API version and the account will return a list of containers for a particular user account. Since the request returns a particular user’s containers, the request requires an authentication token. The request cannot be made anonymously.

### SYNTAX

```
GET /{api version}/{account} HTTP/1.1
Host: {fqdn}
X-Auth-Token: {auth-token}
```

### REQUEST PARAMETERS

limit

<b>Description:</b>	Limits the number of results to the specified value.
<b>Type:</b>	Integer
<b>Required:</b>	No

format

<b>Description:</b>	Defines the format of the result.
<b>Type:</b>	String
<b>Valid Values:</b>	json   xml
<b>Required:</b>	No

marker

<b>Description:</b>	Returns a list of results greater than the marker value.
<b>Type:</b>	String
<b>Required:</b>	No

### RESPONSE ENTITIES

The response contains a list of containers, or returns with an HTTP 204 response code

account

<b>Description:</b>	A list for account information.
<b>Type:</b>	Container

container

<b>Description:</b>	The list of containers.
<b>Type:</b>	Container

name

<b>Description:</b>	The name of a container.
<b>Type:</b>	String

bytes

**Description:** The size of the container.  
**Type:** Integer