



# Service Group

A Service Group is a container with multiple services. You can use service groups for grouping services for example, all HTTP services can be within a service group.

## To Create a Service Group

**URL:** /v1/vsites/{vsite\_id}/service\_groups

**Method:** POST

**Description:** Creates a service group with the given name under the specified vsite.

Parameter Name	Data Type	Mandatory	Description
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### Input Parameters:

name	Alphanumeric	Yes	A name for the service group that needs to be created.
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### Example:

### Request:

```
curl http://192.168.0.1:8000/restapi/v1/vsites/default/service_groups -u
'eyJldCI6IjEzODAyNDEzMjcjLCJwYXNzd29yZCI6IjE6IjYjNmMzYyYjc3NGM4OTNjMzI4ZjExZTJkLnM2I1NTAxliwidXNlciI6I
mFkbWluln0=\n:' -X POST -H Content-Type:application/json -d '{"name":"demo_service_gp"}'
```

### Response:

```
{"id":"demo_service_gp","token":"eyJldCI6IjEzODAyNDE1MjEiLCJwYXNzd29yZCI6IjE6IjYjNmMzYyYjc3NGM4OTNjMzI4ZjExZTJkLnM2I1NTAxliwidXNlciI6I
mFkbWluln0=\n"}
```

## To Retrieve Service Groups

**URL:** /v1/vsites/{vsite\_id}/service\_groups  
/v1/vsites/{vsite\_id}/service\_groups/{service\_group\_id}

**Method:** GET

**Description:** Lists all service groups if “service\_group\_id” is not specified.

Parameter Name	Data Type	Mandatory	Description
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### Input Parameters:

parameters	Alphanumeric	Optional	Any specific parameter name that needs to be retrieved. See <i>Example 2</i> .
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### Example1:

### Request:

```
curl http://192.168.0.1:8000/restapi/v1/vsites/default/service_groups/demo_service_gp -u
'eyJldCI6IjEzODAyNDEzMjcjLCJwYXNzd29yZCI6IjE6IjYjNmMzYyYjc3NGM4OTNjMzI4ZjExZTJkLnM2I1NTAxliwidXNlciI6I
mFkbWluln0=\n:' -X GET
```

### Response:

```
{"name":"demo_service_gp","id":"demo_service_gp","token":"eyJldCI6IjEzODAyNDE1OTMiLCJwYXNzd29yZCI6IjE6IjYjNmMzYyYjc3NGM4OTNjMzI4ZjExZTJkLnM2I1NTAxliwidXNlciI6I
U1OTJiZTlxNTEwMjliNDZlZThjNDNkNDM1LnZThmZGEyYliwidXNlciI6IjE6IjYjNmMzYyYjc3NGM4OTNjMzI4ZjExZTJkLnM2I1NTAxliwidXNlciI6I
mFkbWluln0=\n","virtual_services":[]}
```

**Example 2:****Request:**

```
curl http://192.168.0.1:8000/restapi/v1/vsites/default/service_groups/demo_service_gp -u
'eyJldCI6IjE1MDE4MjcwNTUiLCJwYXNzd29yZCI6ImYzOTM0NTQ5ODhjZWVkbWVlLn0=\nZGZlZlIwIiwidXNlciI6ImFkbWluln0=\n:' -X GET -G -d parameters=name
```

**Response:**

```
{"name":"demo_service_gp","id":"demo_service_gp","token":"eyJldCI6IjE1MDQzMjI0NzEiLCJwYXNzd29yZCI6ImRmMTg3YTZjNzJhMDRmZjhhOTNjYTJmMTRj\nN2I0ZGQ0IiwidXNlciI6ImFkbWluln0=\n"}
```

**To Update a Service Group**

**URL:** /v1/vsites/{vsite\_id}/service\_groups/{service\_group\_id}

**Method:** PUT

**Description:** Updates the given service group with the given value.

Parameter Name	Data Type	Mandatory	Description
new_name	Alphanumeric	Yes	A new name for the service group.

**Input Parameters:**

new_name	Alphanumeric	Yes	A new name for the service group.
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**Example:****Request:**

```
curl http://192.168.0.1:8000/restapi/v1/vsites/default/service_groups/demo_service_gp -u
'eyJldCI6IjEzODAyNDEzMjciLCJwYXNzd29yZCI6IjE1MDE4MjcwNTUiLCJwYXNzd29yZCI6ImYzOTM0NTQ5ODhjZWVkbWVlLn0=\n:' -X PUT -H Content-Type:application/json -d '{"new_name":"new_service_gp"}
```

**Response:**

```
{"id":"demo_service_gp","token":"eyJldCI6IjEzODAyNDEzMjciLCJwYXNzd29yZCI6IjE1MDE4MjcwNTUiLCJwYXNzd29yZCI6ImYzOTM0NTQ5ODhjZWVkbWVlLn0=\n"}
```

**To Delete a Service Group**

**URL:** /v1/vsites/{vsite\_id}/service\_groups/{service\_group\_id}

**Method:** DELETE

**Description:** Deletes the given service group.

**Example:****Request:**

```
curl http://192.168.0.1:8000/restapi/v1/vsites/default/service_groups/new_service_gp -u
'eyJldCI6IjEzODAyNDEzMjciLCJwYXNzd29yZCI6IjE1MDE4MjcwNTUiLCJwYXNzd29yZCI6ImYzOTM0NTQ5ODhjZWVkbWVlLn0=\n:' -X DELETE
```

**Response:**

```
{"msg":"Successfully
deleted","token":"eyJldCI6IjEzODAyNDEzMjciLCJwYXNzd29yZCI6ImYzOTM0NTQ5ODhjZWVkbWVlLn0=\n"}
```

