

# USER GUIDE

## Service Portal

You can manage the summary of services in use; permission of members; Cloud Account; and Service Group.

## Service Group

Service Portal - Service Group

The Service Group feature enables you to group all resources of operating Multi-Clouds and Hybrid environment based on service.

By re-grouping resources with the Service Group feature, you can check resource usage, cost and status of operating services.

## 1. Adding Service Group

1) Click the **[+]** button.

The screenshot shows the 'Managing Service Group' interface. On the left, a sidebar contains a list of items: TEST5, TEST7, 321, and a 'New Service Group' button with a red arrow pointing to it and the word 'Click' above it. The main area is divided into two sections: 'New Service Group' and 'Editable Resource list'. Both sections have a search bar and a table of resources.

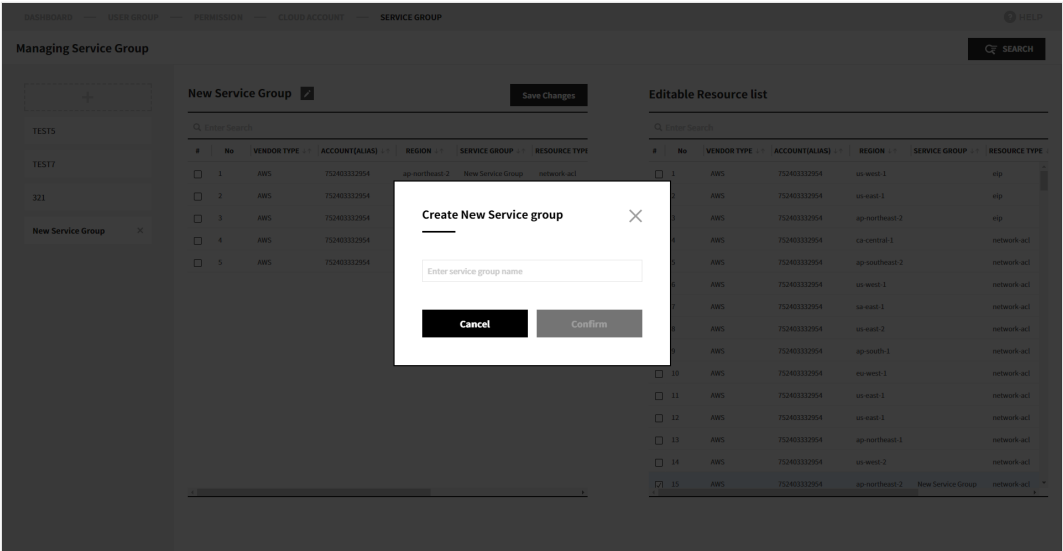
**New Service Group**

#	No	VENDOR TYPE	ACCOUNT(ALIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input type="checkbox"/>	1	AWS	752403332954	ap-northeast-2	New Service Group	network-aci
<input type="checkbox"/>	2	AWS	752403332954	eu-central-1	New Service Group	ec2
<input type="checkbox"/>	3	AWS	752403332954	eu-west-1	New Service Group	ec2
<input type="checkbox"/>	4	AWS	752403332954	eu-west-1	New Service Group	ec2
<input type="checkbox"/>	5	AWS	752403332954	eu-west-1	New Service Group	ec2

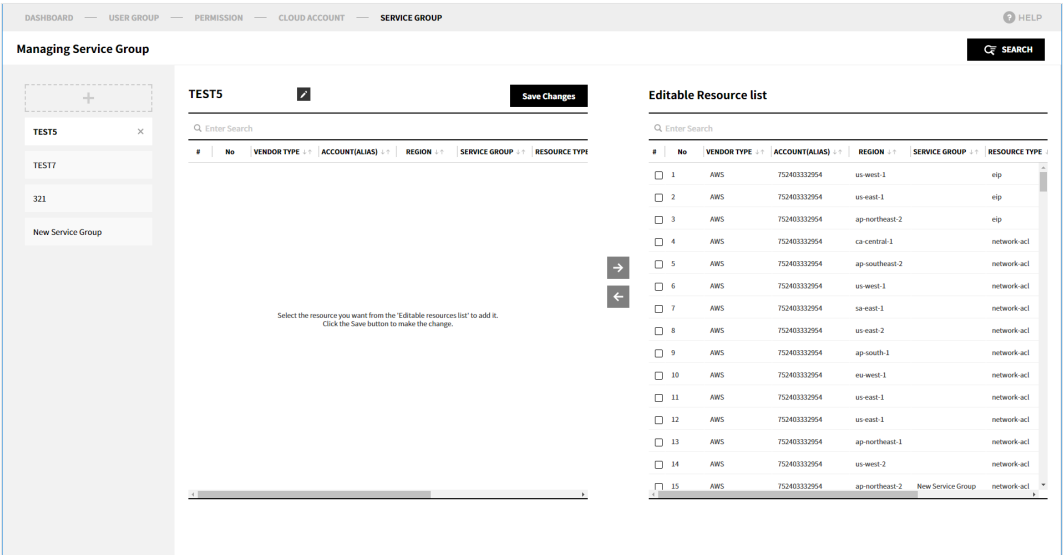
**Editable Resource list**

#	No	VENDOR TYPE	ACCOUNT(ALIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input type="checkbox"/>	1	AWS	752403332954	us-west-1		elb
<input type="checkbox"/>	2	AWS	752403332954	us-east-1		elb
<input type="checkbox"/>	3	AWS	752403332954	ap-northeast-2		elb
<input type="checkbox"/>	4	AWS	752403332954	ca-central-1		network-aci
<input type="checkbox"/>	5	AWS	752403332954	ap-southeast-2		network-aci
<input type="checkbox"/>	6	AWS	752403332954	us-west-1		network-aci
<input type="checkbox"/>	7	AWS	752403332954	sa-east-1		network-aci
<input type="checkbox"/>	8	AWS	752403332954	us-east-2		network-aci
<input type="checkbox"/>	9	AWS	752403332954	ap-south-1		network-aci
<input type="checkbox"/>	10	AWS	752403332954	eu-west-1		network-aci
<input type="checkbox"/>	11	AWS	752403332954	us-east-1		network-aci
<input type="checkbox"/>	12	AWS	752403332954	us-east-1		network-aci
<input type="checkbox"/>	13	AWS	752403332954	ap-northeast-1		network-aci
<input type="checkbox"/>	14	AWS	752403332954	us-west-2		network-aci
<input checked="" type="checkbox"/>	15	AWS	752403332954	ap-northeast-2	New Service Group	network-aci

2) The “Create a New Service Group” pop-up appears. In this pop-up, enter the name of a service group to be added and click the [OK] button.



3) The Service Group list shows that a new service group has been added. As you select the added Service Group, the left list shows resources added to the service group and the right one shows all resources.



4) On the right list, select resource to be added to the selected Service Group. Then click the [{"<-"}] button to add it.

DASHBOARD

USER GROUP

PERMISSION

CLOUD ACCOUNT

SERVICE GROUP

HELP

Managing Service Group

+

TEST5

TEST7

321

New Service Group

TEST5

Save Changes

Enter Search

#	No	VENDOR TYPE	ACCOUNT(ALIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input type="checkbox"/>	1	AWS	752403332954	us-west-1	TEST5	elb
<input type="checkbox"/>	2	AWS	752403332954	us-east-1	TEST5	elb
<input type="checkbox"/>	3	AWS	752403332954	ap-northeast-2	TEST5	elb
<input type="checkbox"/>	4	AWS	752403332954	ca-central-1	TEST5	network-acl

Enter Search

#	No	VENDOR TYPE	ACCOUNT(ALIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input checked="" type="checkbox"/>	1	AWS	752403332954	us-west-1		elb
<input checked="" type="checkbox"/>	2	AWS	752403332954	us-east-1		elb
<input checked="" type="checkbox"/>	3	AWS	752403332954	ap-northeast-2		elb
<input checked="" type="checkbox"/>	4	AWS	752403332954	ca-central-1		network-acl
<input type="checkbox"/>	5	AWS	752403332954	ap-southeast-2		network-acl
<input type="checkbox"/>	6	AWS	752403332954	us-west-1		network-acl
<input type="checkbox"/>	7	AWS	752403332954	sa-east-1		network-acl
<input type="checkbox"/>	8	AWS	752403332954	us-east-2		network-acl
<input type="checkbox"/>	9	AWS	752403332954	ap-south-1		network-acl
<input type="checkbox"/>	10	AWS	752403332954	eu-west-1		network-acl
<input type="checkbox"/>	11	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	12	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	13	AWS	752403332954	ap-northeast-1		network-acl
<input type="checkbox"/>	14	AWS	752403332954	us-west-2		network-acl
<input type="checkbox"/>	15	AWS	752403332954	ap-northeast-2	New Service Group	network-acl

5) Also, you can use Search to find resource to be added to a Service Group. As you click the [Search] button, search conditions are shown and you can search resources with the selected conditions.

DASHBOARD

USER GROUP

PERMISSION

CLOUD ACCOUNT

SERVICE GROUP

HELP

Managing Service Group

Select All

Cloud Vendor

Account

Region

westus

westeurope

southeastasia

752403332954

8254106c-1a81-4065-9484-e9352d--

us-east-2

ap-southeast-2

sa-east-1

eu-central-1

us-west-2

ap-southeast-1

eu-west-2

ap-northeast-1

ca-central-1

ap-south-1

eu-west-1

ap-northeast-2

us-east-1

us-west-1

Virtual Network Subnet

Tag

NAME

Service group

Product

New Service Group

Undefined Group

Elastic Compute Cloud

Elastic Block Storage

Virtual Private Cloud

Subnets

Network ACLs

Route Tables

Internet Gateways

Security Groups

Network Interface

Elastic IP

Virtual Machine

Database

Storage

Network Security Group

Virtual Network

APPLY

6) Click the [Save Changes] button to save changes.  
As you save changes, adding a new Service Group is completed.

The screenshot shows the 'Managing Service Group' interface. On the left, a sidebar lists service groups: TEST5, TEST7, 321, and New Service Group. The main area displays the 'TEST5' group details, including a 'Save Changes' button. A red arrow points to this button with the text 'Click'. To the right, an 'Editable Resource list' table shows resources associated with the group. The table has columns: #, No, VENDOR TYPE, ACCOUNT(ALIAS), REGION, SERVICE GROUP, and RESOURCE TYPE. The first four rows are highlighted in blue.

#	No	VENDOR TYPE	ACCOUNT(ALIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
1		AWS	752403332954	us-west-1	TEST5	eip
2		AWS	752403332954	us-east-1	TEST5	eip
3		AWS	752403332954	ap-northeast-2	TEST5	eip
4		AWS	752403332954	ca-central-1	TEST5	network-acl

## 2. Editing Service Group

You can change the name of a Service Group or resources included in a Service Group.

### 1.1 Changing Names

- 1) Select a Service Group you want to rename.
- 2) Click the [Edit] button next to the name of a Service Group.

The screenshot shows the 'Managing Service Group' interface. On the left, a sidebar lists service groups: TEST5, TEST7, 321, and New Service Group. The main area displays the 'New Service Group' details, including a 'Save Changes' button. A red arrow points to this button with the text 'Click'. To the right, an 'Editable Resource list' table shows resources associated with the group. The table has columns: #, No, VENDOR TYPE, ACCOUNT(ALIAS), REGION, SERVICE GROUP, and RESOURCE TYPE. The first five rows are highlighted in blue.

#	No	VENDOR TYPE	ACCOUNT(ALIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
1		AWS	752403332954	us-west-1	New Service Group	eip
2		AWS	752403332954	us-east-1	New Service Group	eip
3		AWS	752403332954	ap-northeast-2	New Service Group	eip
4		AWS	752403332954	ca-central-1	New Service Group	network-acl
5		AWS	752403332954	ap-southeast-2	New Service Group	network-acl

3) Change the name of a Service Group and click the [OK] button to save the new name.

DASHBOARD — USER GROUP — PERMISSION — CLOUD ACCOUNT — SERVICE GROUP — HELP

Managing Service Group

Click

modifyGroup

Save Changes

Q Enter Search

#	No	VENDOR TYPE	ACCOUNT(ALLIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input type="checkbox"/>	1	AWS	752403332954	us-west-1	New Service Group	elb
<input type="checkbox"/>	2	AWS	752403332954	us-east-1	New Service Group	elb
<input type="checkbox"/>	3	AWS	752403332954	ap-northeast-2	New Service Group	elb
<input type="checkbox"/>	4	AWS	752403332954	ca-central-1	New Service Group	network-acl
<input type="checkbox"/>	5	AWS	752403332954	ap-southeast-2	New Service Group	network-acl

→

←

Editable Resource list

Q Enter Search

#	No	VENDOR TYPE	ACCOUNT(ALLIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input checked="" type="checkbox"/>	1	AWS	752403332954	us-west-1		elb
<input checked="" type="checkbox"/>	2	AWS	752403332954	us-east-1		elb
<input checked="" type="checkbox"/>	3	AWS	752403332954	ap-northeast-2		elb
<input checked="" type="checkbox"/>	4	AWS	752403332954	ca-central-1		network-acl
<input checked="" type="checkbox"/>	5	AWS	752403332954	ap-southeast-2		network-acl
<input type="checkbox"/>	6	AWS	752403332954	us-west-1		network-acl
<input type="checkbox"/>	7	AWS	752403332954	sa-east-1		network-acl
<input type="checkbox"/>	8	AWS	752403332954	us-east-2		network-acl
<input type="checkbox"/>	9	AWS	752403332954	ap-south-1		network-acl
<input type="checkbox"/>	10	AWS	752403332954	eu-west-1		network-acl
<input type="checkbox"/>	11	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	12	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	13	AWS	752403332954	ap-northeast-1		network-acl
<input type="checkbox"/>	14	AWS	752403332954	us-west-2		network-acl
<input type="checkbox"/>	15	AWS	752403332954	ap-northeast-2	New Service Group	network-acl

## 1.2 Editing Resources

1) Select a Service Group you want to edit resources.

2) Select a resource to remove from the list of resources added to a Service Group on the left, and click the [Add] button.

DASHBOARD — USER GROUP — PERMISSION — CLOUD ACCOUNT — SERVICE GROUP — HELP

Managing Service Group

New Service Group

Save Changes

Q Enter Search

#	No	VENDOR TYPE	ACCOUNT(ALLIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input checked="" type="checkbox"/>	1	AWS	752403332954	ap-northeast-2	New Service Group	elb
<input checked="" type="checkbox"/>	2	AWS	752403332954	ca-central-1	New Service Group	network-acl
<input type="checkbox"/>	3	AWS	752403332954	ap-southeast-2	New Service Group	network-acl
<input type="checkbox"/>	4	AWS	752403332954	us-west-1	modifyGroup	elb
<input type="checkbox"/>	5	AWS	752403332954	us-east-1	modifyGroup	elb

Click

→

←

Editable Resource list

Q Enter Search

#	No	VENDOR TYPE	ACCOUNT(ALLIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input checked="" type="checkbox"/>	1	AWS	752403332954	us-west-1		elb
<input checked="" type="checkbox"/>	2	AWS	752403332954	us-east-1		elb
<input checked="" type="checkbox"/>	3	AWS	752403332954	ap-northeast-2		elb
<input checked="" type="checkbox"/>	4	AWS	752403332954	ca-central-1		network-acl
<input checked="" type="checkbox"/>	5	AWS	752403332954	ap-southeast-2		network-acl
<input type="checkbox"/>	6	AWS	752403332954	us-west-1		network-acl
<input type="checkbox"/>	7	AWS	752403332954	sa-east-1		network-acl
<input type="checkbox"/>	8	AWS	752403332954	us-east-2		network-acl
<input type="checkbox"/>	9	AWS	752403332954	ap-south-1		network-acl
<input type="checkbox"/>	10	AWS	752403332954	eu-west-1		network-acl
<input type="checkbox"/>	11	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	12	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	13	AWS	752403332954	ap-northeast-1		network-acl
<input type="checkbox"/>	14	AWS	752403332954	us-west-2		network-acl
<input type="checkbox"/>	15	AWS	752403332954	ap-northeast-2	New Service Group	network-acl

3) Select a resource to be added from the list of all resources on the right, and click the [{"<-"}] button.

DASHBOARD — USER GROUP — PERMISSION — CLOUD ACCOUNT — SERVICE GROUP

HELP

Managing Service Group

+  
TEST5  
TEST7  
321  
New Service Group

New Service Group

Save Changes

Q Enter Search

#	No	VENDOR TYPE	ACCOUNT[ALIAS]	REGION	SERVICE GROUP	RESOURCE TYPE
<input type="checkbox"/>	1	AWS	752403332954	ap-southeast-2	New Service Group	network-acl
<input type="checkbox"/>	2	AWS	752403332954	us-west-1	modifyGroup	elb
<input type="checkbox"/>	3	AWS	752403332954	us-east-1	modifyGroup	elb

Editable Resource list

Q Enter Search

#	No	VENDOR TYPE	ACCOUNT[ALIAS]	REGION	SERVICE GROUP	RESOURCE TYPE
<input checked="" type="checkbox"/>	1	AWS	752403332954	us-west-1		elb
<input checked="" type="checkbox"/>	2	AWS	752403332954	us-east-1		elb
<input type="checkbox"/>	3	AWS	752403332954	ap-northeast-2		elb
<input type="checkbox"/>	4	AWS	752403332954	ca-central-1		network-acl
<input checked="" type="checkbox"/>	5	AWS	752403332954	ap-southeast-2		network-acl
<input type="checkbox"/>	6	AWS	752403332954	us-west-1		network-acl
<input type="checkbox"/>	7	AWS	752403332954	sa-east-1		network-acl
<input checked="" type="checkbox"/>	8	AWS	752403332954	us-east-2		network-acl
<input checked="" type="checkbox"/>	9	AWS	752403332954	ap-south-1		network-acl
<input checked="" type="checkbox"/>	10	AWS	752403332954	eu-west-1		network-acl
<input type="checkbox"/>	11	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	12	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	13	AWS	752403332954	ap-northeast-1		network-acl
<input type="checkbox"/>	14	AWS	752403332954	us-west-2		network-acl
<input type="checkbox"/>	15	AWS	752403332954	ap-northeast-2	New Service Group	network-acl

→

←

Click

4) Click the [Save Changes] button to save changes.  
As you save changes, editing resources of a Service Group is completed.

DASHBOARD — USER GROUP — PERMISSION — CLOUD ACCOUNT — SERVICE GROUP

HELP

Managing Service Group

+  
TEST5  
TEST7  
321  
New Service Group

TEST5

Save Changes

Q Enter Search

#	No	VENDOR TYPE	ACCOUNT[ALIAS]	REGION	SERVICE GROUP	RESOURCE TYPE
<input type="checkbox"/>	1	AWS	752403332954	us-west-1	TEST5	elb
<input type="checkbox"/>	2	AWS	752403332954	us-east-1	TEST5	elb
<input type="checkbox"/>	3	AWS	752403332954	ap-northeast-2	TEST5	elb
<input type="checkbox"/>	4	AWS	752403332954	ca-central-1	TEST5	network-acl

Editable Resource list

Q Enter Search

#	No	VENDOR TYPE	ACCOUNT[ALIAS]	REGION	SERVICE GROUP	RESOURCE TYPE
<input checked="" type="checkbox"/>	1	AWS	752403332954	us-west-1		elb
<input checked="" type="checkbox"/>	2	AWS	752403332954	us-east-1		elb
<input checked="" type="checkbox"/>	3	AWS	752403332954	ap-northeast-2		elb
<input checked="" type="checkbox"/>	4	AWS	752403332954	ca-central-1		network-acl
<input type="checkbox"/>	5	AWS	752403332954	ap-southeast-2		network-acl
<input type="checkbox"/>	6	AWS	752403332954	us-west-1		network-acl
<input type="checkbox"/>	7	AWS	752403332954	sa-east-1		network-acl
<input type="checkbox"/>	8	AWS	752403332954	us-east-2		network-acl
<input type="checkbox"/>	9	AWS	752403332954	ap-south-1		network-acl
<input type="checkbox"/>	10	AWS	752403332954	eu-west-1		network-acl
<input type="checkbox"/>	11	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	12	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	13	AWS	752403332954	ap-northeast-1		network-acl
<input type="checkbox"/>	14	AWS	752403332954	us-west-2		network-acl
<input type="checkbox"/>	15	AWS	752403332954	ap-northeast-2	New Service Group	network-acl

→

←

Click

### 3. Deleting Service Group

You can delete a Service Group.

1) Select a Service Group you want to delete.

2) Click the [X] button next to the name of a Service Group.

DASHBOARD — USER GROUP — PERMISSION — CLOUD ACCOUNT — SERVICE GROUP

Managing Service Group

TEST5

TEST7

321

New Service Group X

New Service Group ☒ Save Changes

#	No	VENDOR TYPE	ACCOUNT(ALIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input type="checkbox"/>	1	AWS	752403332954	ap-southeast-2	New Service Group	network-acl
<input type="checkbox"/>	2	AWS	752403332954	us-west-1	modifyGroup	elb
<input type="checkbox"/>	3	AWS	752403332954	us-east-1	modifyGroup	elb
<input type="checkbox"/>	4	AWS	752403332954	us-east-2	New Service Group	network-acl
<input type="checkbox"/>	5	AWS	752403332954	ap-south-1	New Service Group	network-acl
<input type="checkbox"/>	6	AWS	752403332954	eu-west-1	New Service Group	network-acl

→ ←

Editable Resource list

#	No	VENDOR TYPE	ACCOUNT(ALIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input checked="" type="checkbox"/>	1	AWS	752403332954	us-west-1		elb
<input checked="" type="checkbox"/>	2	AWS	752403332954	us-east-1		elb
<input type="checkbox"/>	3	AWS	752403332954	ap-northeast-2		elb
<input type="checkbox"/>	4	AWS	752403332954	ca-central-1		network-acl
<input checked="" type="checkbox"/>	5	AWS	752403332954	ap-southeast-2		network-acl
<input type="checkbox"/>	6	AWS	752403332954	us-west-1		network-acl
<input type="checkbox"/>	7	AWS	752403332954	sa-east-1		network-acl
<input checked="" type="checkbox"/>	8	AWS	752403332954	us-east-2		network-acl
<input checked="" type="checkbox"/>	9	AWS	752403332954	ap-south-1		network-acl
<input checked="" type="checkbox"/>	10	AWS	752403332954	eu-west-1		network-acl
<input type="checkbox"/>	11	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	12	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	13	AWS	752403332954	ap-northeast-1		network-acl
<input type="checkbox"/>	14	AWS	752403332954	us-west-2		network-acl
<input type="checkbox"/>	15	AWS	752403332954	ap-northeast-2	New Service Group	network-acl

3) The “Confirm Deleting a Service Group” pop-up appears. Click the [OK] button on the pop-up.

DASHBOARD — USER GROUP — PERMISSION — CLOUD ACCOUNT — SERVICE GROUP

Managing Service Group

TEST5

TEST7

321

New Service Group X

New Service Group ☒ Save Changes

#	No	VENDOR TYPE	ACCOUNT(ALIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input type="checkbox"/>	1	AWS	752403332954	ap-southeast-2	New Service Group	network-acl
<input type="checkbox"/>	2	AWS	752403332954	us-west-1	modifyGroup	elb
<input type="checkbox"/>	3	AWS	752403332954	us-east-1	modifyGroup	elb
<input type="checkbox"/>	4	AWS	752403332954	us-east-2	New Service Group	network-acl
<input type="checkbox"/>	5	AWS	752403332954	ap-south-1	New Service Group	network-acl
<input type="checkbox"/>	6	AWS	752403332954	eu-west-1	New Service Group	network-acl

→ ←

Editable Resource list

#	No	VENDOR TYPE	ACCOUNT(ALIAS)	REGION	SERVICE GROUP	RESOURCE TYPE
<input checked="" type="checkbox"/>	1	AWS	752403332954	us-west-1		elb
<input type="checkbox"/>	2	AWS	752403332954	us-east-1		elb
<input type="checkbox"/>	3	AWS	752403332954	ap-northeast-2		elb
<input type="checkbox"/>	4	AWS	752403332954	ca-central-1		network-acl
<input type="checkbox"/>	5	AWS	752403332954	ap-southeast-2		network-acl
<input type="checkbox"/>	6	AWS	752403332954	us-west-1		network-acl
<input type="checkbox"/>	7	AWS	752403332954	sa-east-1		network-acl
<input type="checkbox"/>	8	AWS	752403332954	us-east-2		network-acl
<input type="checkbox"/>	9	AWS	752403332954	ap-south-1		network-acl
<input type="checkbox"/>	10	AWS	752403332954	eu-west-1		network-acl
<input type="checkbox"/>	11	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	12	AWS	752403332954	us-east-1		network-acl
<input type="checkbox"/>	13	AWS	752403332954	ap-northeast-1		network-acl
<input type="checkbox"/>	14	AWS	752403332954	us-west-2		network-acl
<input type="checkbox"/>	15	AWS	752403332954	ap-northeast-2	New Service Group	network-acl

Notify

Are you sure you want to delete this group?

Cancel Confirm

4) The Service Group list shows that the selected Service Group has been deleted.