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# SIMPLE SMS GATEWAY (SSG)

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User Guide for SSG Version 1.0.4

July 2015

Version 1.0

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Prepared for:	Sematel
Date submitted:	24 <sup>th</sup> July 2015
Last edit:	24 <sup>th</sup> July 2015 by Samuel Kamochu

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## Document History

Version	Date	Prepared By	Comments
1.0	24 <sup>th</sup> July 2015	Samuel Kamochu	First release based on the User Guide for SSG version 1.0.3

# **1 Introduction**

This document is meant for the administrative user of the SSG solution. The document highlights all operations that can be carried out on the web portal.

The document is divided into the following sections:

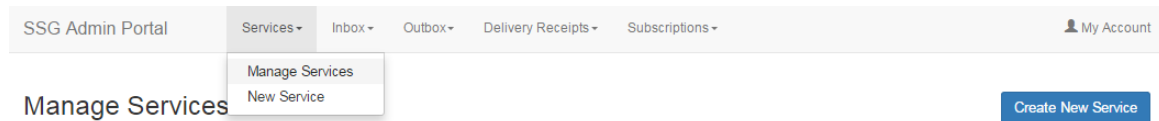
- Service management functions – add, edit, delete, view, enable and disable services on the system
- Inbox management functions – query inbound messages, generate inbound messages report, export or print inbound messages
- Outbox management functions – query outbound messages, and generate outbound report, export or print outbound messages
- Delivery receipts management functions – query delivery receipt messages, and generate delivery receipt report, export or print delivery receipt messages
- Subscription management functions – query subscriptions requests, and generate subscription requests report, export or print subscription request messages
- My account management functions – login and change of password

## 2 Service Management

### 2.1 Add Service

Step 1: Login to SSG Admin Portal

Step 2: Visit **Services >> New Service** menu or **Services >> Manage Service** and click on the **Create New Service** button on the right



Step 3: Configure the service parameters as indicated in the form below

The screenshot shows the 'Add Service' form in the SSG Admin Portal. The form has a header 'Add Service' and a button 'All Services'. Below the header, there is a section 'New Service Form' with several input fields and their descriptions:

- Service ID**: Service ID (SDP Service ID e.g. 6013202000002998)
- Service Name**: Service Name (Service Instance Name e.g. Bulk\_22652\_Global)
- Service Type**: Service Type (1 - On Demand Service, 2 - Bulk Service, 3 - Subscription Service)
- Short Code**: Short Code (Service Access Code e.g. 22652)
- Criteria**: Criteria (Service Instance Criteria e.g. Love (all messages meeting criteria Love will be sent by SDP to service endpoint below))
- Service URL**: Service URL (Service URL used by SDP to forward all messages that meet above criteria e.g. http://41.222.9.250:49200/ssg/notify/sms/)
- Delivery Notification URL**: Delivery Notification URL (Delivery Receipt Notification URL used by SDP to delivery receipts e.g. http://41.222.9.250:49200/ssg/delivery/receipt/)
- Interface Name**: Interface Name (This applies for on demand service only. Use notifySmsReception)

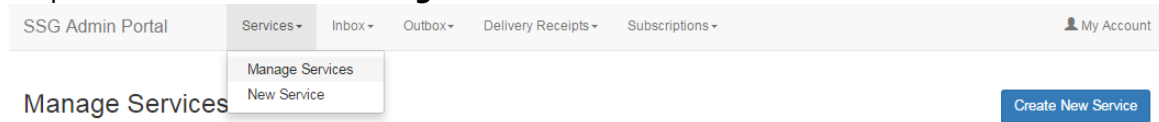
A 'Submit' button is at the bottom of the form. At the bottom of the page, there is a copyright notice '© 2015 SSG. All rights reserved.' and a version number 'Version: SSG\_v1.0.3'.

Step 4: Submit

## 2.2 Edit Service

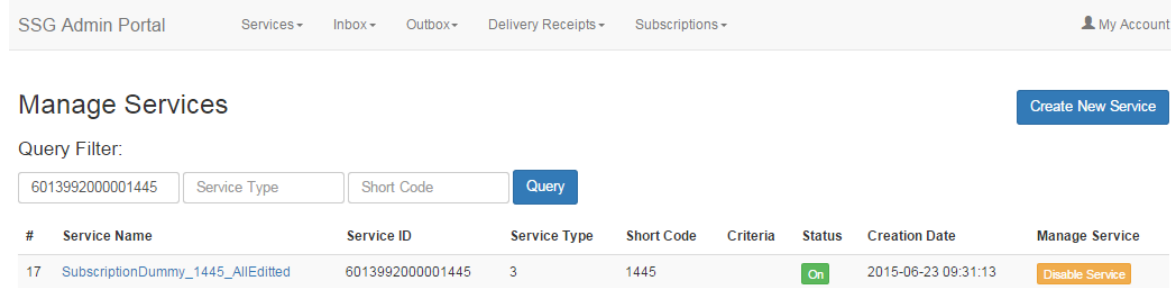
Step 1: Login to SSG Admin Portal

Step 2: Visit **Services >> Manage Service**

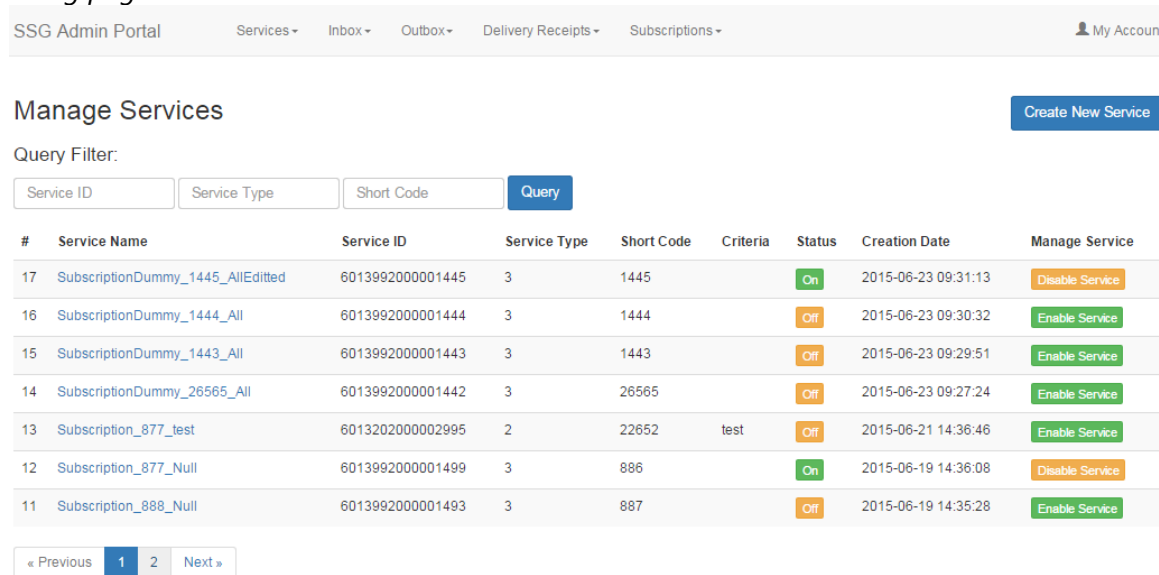


Step 3: Search for Service you want to edit using query filter or manually navigating using pagination

*Using query filter:*



*Using pagination:*



Step 4: Click on the service name link to view more management options

## View Service

### Service Information

All Services

Disable Service

Edit Service

Delete Service

Service Parameter	Value
Status	ON
ID	17
Service ID	6013992000001445
Service Name	SubscriptionDummy_1445_AllEdited
Service Type	3
Short Code	1445
Service URL	http://41.222.9.250:49200/ssg/subscriptions/request/
Criteria	
Delivery Notification URL	http://41.222.9.250:49200/ssg/delivery/receipt/
Interface Name	
Correlator	
Creation Date	2015-06-23 09:31:13
Last Updated On	2015-06-23 11:07:10
Last Updated By	0

Step 5: Select Edit button on the top right menu and edit the service using the form below

## Edit Service

All Services

### Edit Service Form

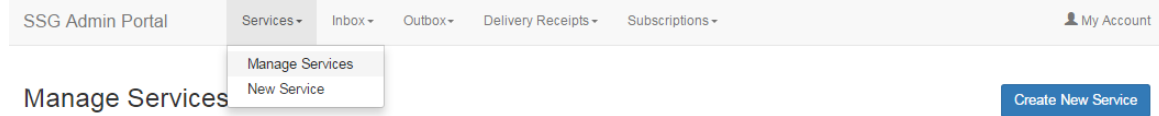
Service ID	<input type="text" value="6013992000001445"/>	SDP Service ID e.g. 6013202000002998
Service Name	<input type="text" value="SubscriptionDummy_1445_AllEdited"/>	Service Instance Name e.g. Bulk_22652_Global
Service Type	<input type="text" value="3"/>	1 - On Demand Service, 2 - Bulk Service, 3 - Subscription Service
Short Code	<input type="text" value="1445"/>	Service Access Code e.g. 22652
Criteria	<input type="text" value="Criteria"/>	Service Instance Criteria e.g. Love (all messages meeting criteria Love will be sent by SDP to service endpoint below)
Service URL	<input type="text" value="http://41.222.9.250:49200/ssg/subscriptions/request/"/>	Service URL used by SDP to forward all messages that meet above criteria e.g. http://41.222.9.250:49200/ssg/notify/sms/
Delivery Notification URL	<input type="text" value="http://41.222.9.250:49200/ssg/delivery/receipt/"/>	Delivery Receipt Notification URL used by SDP to delivery receipts e.g. http://41.222.9.250:49200/ssg/delivery/receipt/
Interface Name	<input type="text" value="Interface Name"/>	This applies for on demand service only. Use notifySmsReception
	<input type="button" value="Submit"/>	

Step 6: Edit the service details and click submit

## 2.3 Delete Service

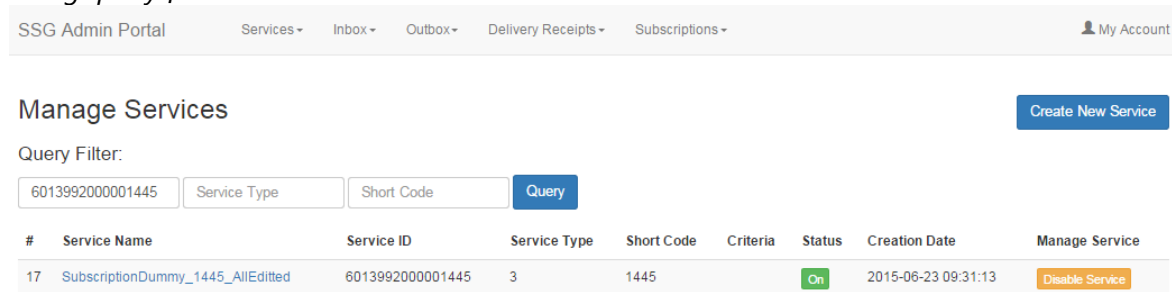
Step 1: Login to SSG Admin Portal

Step 2: Visit **Services >> Manage Service**

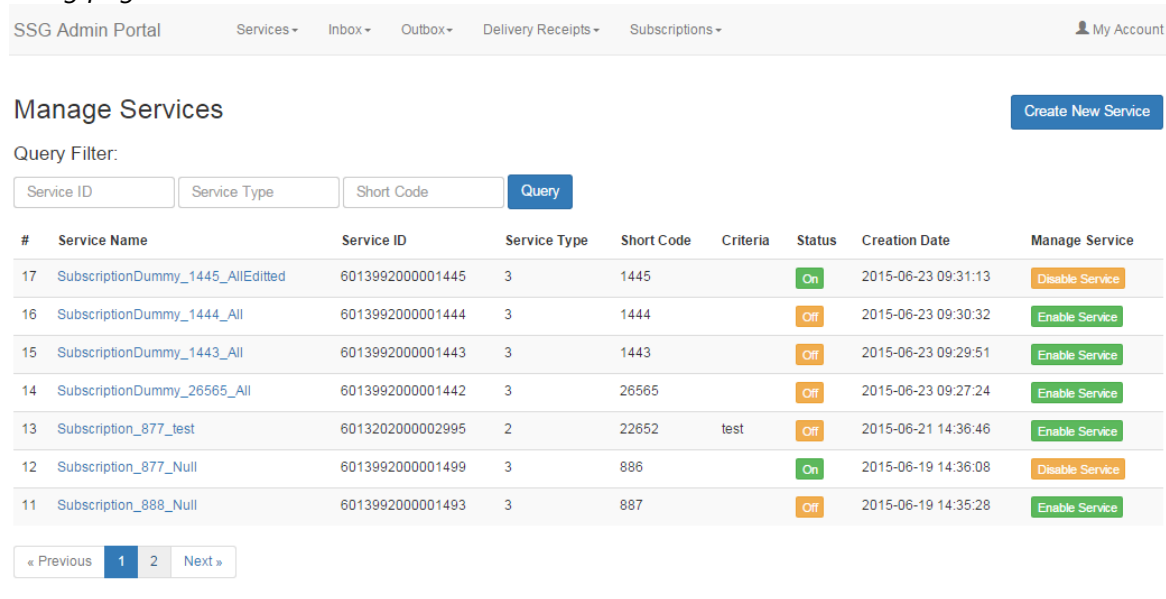


Step 3: Search for Service you want to edit using **Query Filter** or navigate manually using **Pagination**

*Using query filter:*



*Using pagination:*



Step 4: Click on the **Service Name** link to view more management options



## View Service

### Service Information

All Services

Disable Service

Edit Service

Delete Service

Service Parameter	Value
Status	ON
ID	17
Service ID	6013992000001445
Service Name	SubscriptionDummy_1445_AllEdited
Service Type	3
Short Code	1445
Service URL	http://41.222.9.250:49200/ssg/subscriptions/request/
Criteria	
Delivery Notification URL	http://41.222.9.250:49200/ssg/delivery/receipt/
Interface Name	
Correlator	
Creation Date	2015-06-23 09:31:13
Last Updated On	2015-06-23 11:07:10
Last Updated By	0

Step 5: Click **Delete** button shown below (top right menu)

## View Service

### Service Information

All Services

Enable Service

Edit Service

Delete Service

Service Parameter	Value
Status	OFF
ID	21
Service ID	6013202000002998123
Service Name	Test Service
Service Type	3
Short Code	22653
Service URL	http://41.222.9.250:49200/ssg/notify/sms/
Criteria	
Delivery Notification URL	http://41.222.9.250:49200/ssg/delivery/receipt/
Interface Name	
Correlator	
Creation Date	2015-06-23 11:37:04
Last Updated On	2015-06-23 11:37:04
Last Updated By	0

Step 6: Click **Confirm Delete** button shown below

## Delete Service

Delete Service Form

All Services

Edit Service

Delete Service

Service ID  [Confirm Deletion](#)

### Service Information

Service Parameter	Value
Status	OFF
ID	21
Service ID	601320200002998123
Service Name	Test Service
Service Type	3
Short Code	22653
Service URL	http://41.222.9.250:49200/ssg/notify/sms/
Criteria	
Delivery Notification URL	http://41.222.9.250:49200/ssg/delivery/receipt/
Interface Name	
Correlator	

Step 7: Deletion operation result displayed as shown below.

## Delete Service

Service deleted successfully

All Services

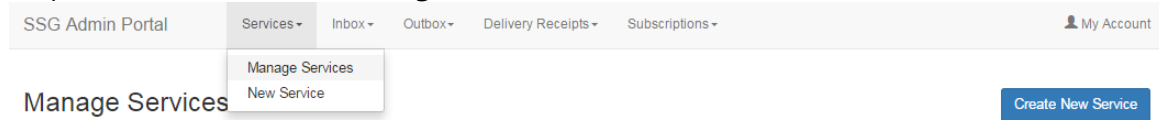
Edit Service

Delete Service

## 2.4 Enable Service

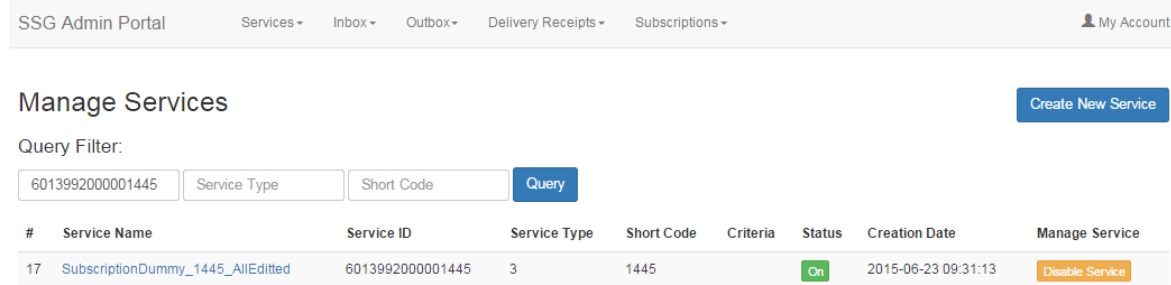
Step 1: Login to SSG Admin Portal

Step 2: Visit **Services >> Manage Service**

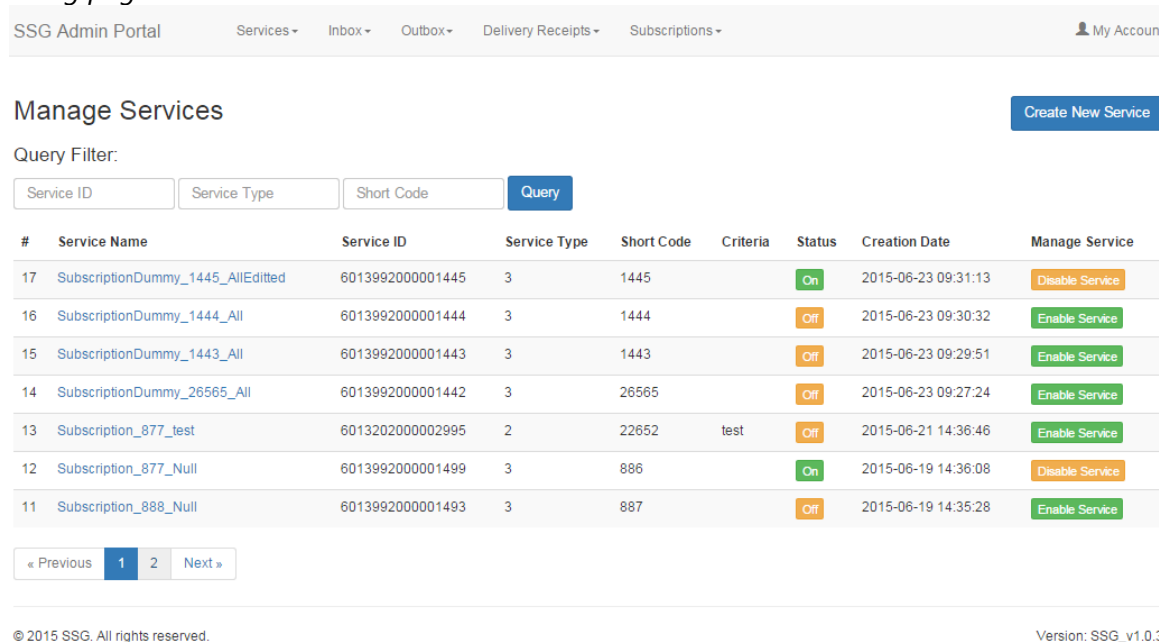


Step 3: Search for Service you want to edit using **Query Filter** or navigate manually using **Pagination**

*Using query filter:*



*Using pagination:*



Step 4: Click on the **Service Name** link to view more management options

## View Service

### Service Information

All Services

Enable Service

Edit Service

Delete Service

Service Parameter	Value
Status	OFF
ID	16
Service ID	6013992000001444
Service Name	SubscriptionDummy_1444_All
Service Type	3
Short Code	1444
Service URL	http://41.222.9.250:49200/ssg/subscriptions/request/
Criteria	
Delivery Notification URL	http://41.222.9.250:49200/ssg/delivery/receipt/
Interface Name	
Correlator	
Creation Date	2015-06-23 09:30:32
Last Updated On	2015-06-23 09:30:32
Last Updated By	0

Step 5: Click **Enable Service** button shown below (top right menu)

## View Service

### Service Information

All Services

Enable Service

Edit Service

Delete Service

Service Parameter	Value
Status	OFF
ID	21
Service ID	6013202000002998123
Service Name	Test Service
Service Type	3
Short Code	22653
Service URL	http://41.222.9.250:49200/ssg/notify/sms/
Criteria	
Delivery Notification URL	http://41.222.9.250:49200/ssg/delivery/receipt/
Interface Name	
Correlator	
Creation Date	2015-06-23 11:37:04
Last Updated On	2015-06-23 11:37:04
Last Updated By	0

Step 6: Enable Service processing result is displayed below

## Enable Service

Processing Outcome

[All Services](#)[Disable Service](#)[Edit Service](#)

The service 6013992000001444 has been enabled successfully.



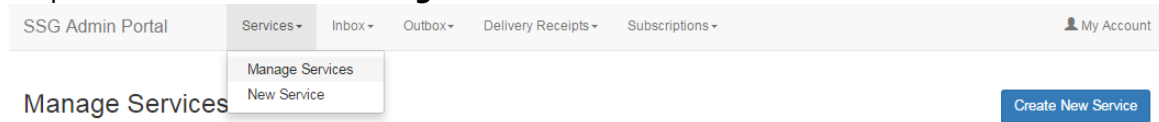
### Service Information

Service Parameter	Value
Status	ON
ID	16
Service ID	6013992000001444
Service Name	SubscriptionDummy_1444_All
Service Type	3
Short Code	1444
Service URL	http://41.222.9.250:49200/ssg/subscriptions/request/
Criteria	
Delivery Notification URL	http://41.222.9.250:49200/ssg/delivery/receipt/
Interface Name	
Correlator	

## 2.5 Disable Service

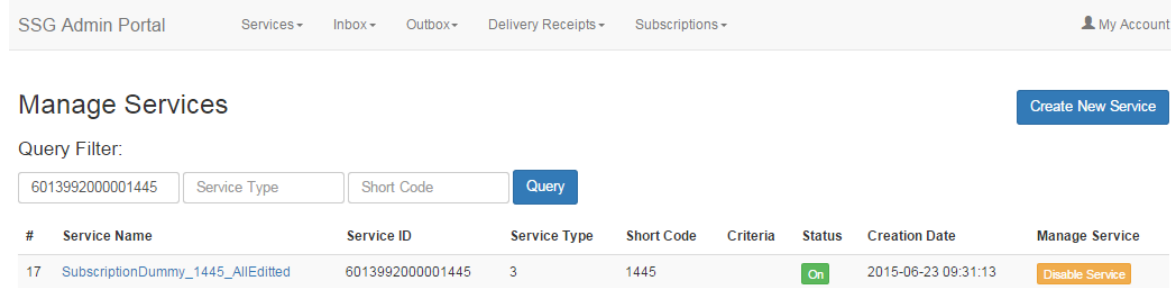
Step 1: Login to SSG Admin Portal

Step 2: Visit **Services >> Manage Service**

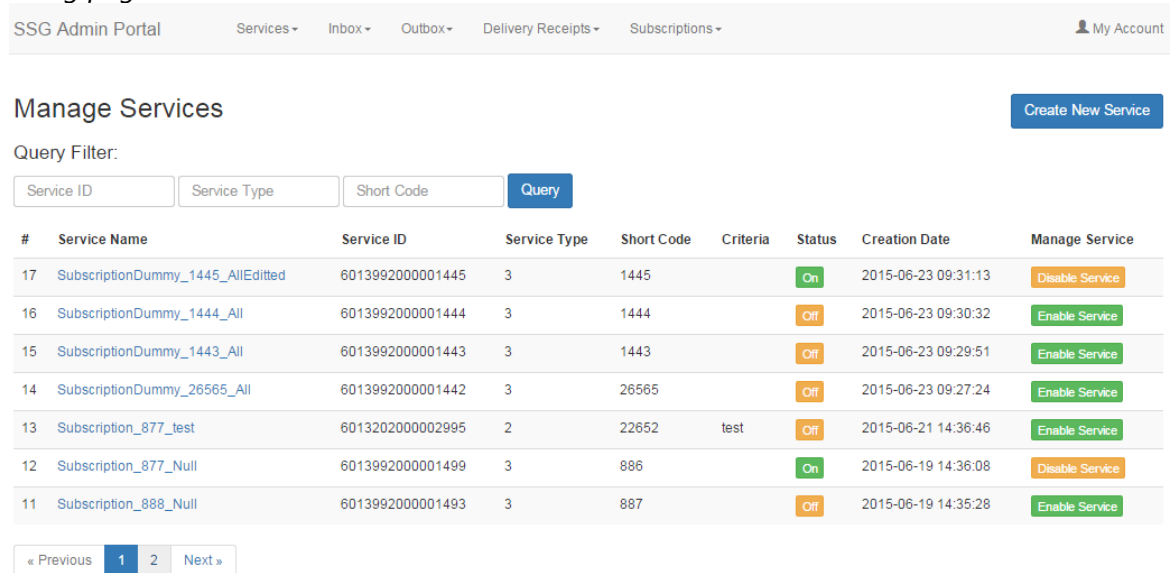


Step 3: Search for Service you want to edit using **Query Filter** or navigate manually using **Pagination**

*Using query filter:*



*Using pagination:*



Step 4: Click on the **Service Name** link to view more management options

## View Service

### Service Information

All Services

Enable Service

Edit Service

Delete Service

Service Parameter	Value
Status	OFF
ID	16
Service ID	6013992000001444
Service Name	SubscriptionDummy_1444_All
Service Type	3
Short Code	1444
Service URL	http://41.222.9.250:49200/ssg/subscriptions/request/
Criteria	
Delivery Notification URL	http://41.222.9.250:49200/ssg/delivery/receipt/
Interface Name	
Correlator	
Creation Date	2015-06-23 09:30:32
Last Updated On	2015-06-23 09:30:32
Last Updated By	0

Step 5: Click **Disable Service** button shown below (top right menu)

## View Service

### Service Information

All Services

Disable Service

Edit Service

Delete Service

Service Parameter	Value
Status	ON
ID	16
Service ID	6013992000001444
Service Name	SubscriptionDummy_1444_All
Service Type	3
Short Code	1444
Service URL	http://41.222.9.250:49200/ssg/subscriptions/request/
Criteria	
Delivery Notification URL	http://41.222.9.250:49200/ssg/delivery/receipt/
Interface Name	
Correlator	
Creation Date	2015-06-23 09:30:32
Last Updated On	2015-06-23 11:44:38
Last Updated By	0

Step 6: Disable Service procesing result is displayed below

## Disable Service

Processing Outcome

All Services

Enable Service

Edit Service

The service 6013992000001444 has been disabled successfully.

✕

### Service Information

Service Parameter	Value
Status	OFF
ID	16
Service ID	6013992000001444
Service Name	SubscriptionDummy_1444_All
Service Type	3
Short Code	1444
Service URL	http://41.222.9.250:49200/ssg/subscriptions/request/
Criteria	
Delivery Notification URL	http://41.222.9.250:49200/ssg/delivery/receipt/
Interface Name	
Correlator	
Creation Date	2015-06-23 09:30:32

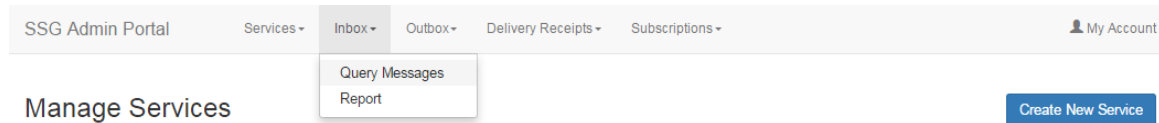


## 3 Inbox (Inbound Messages) Management

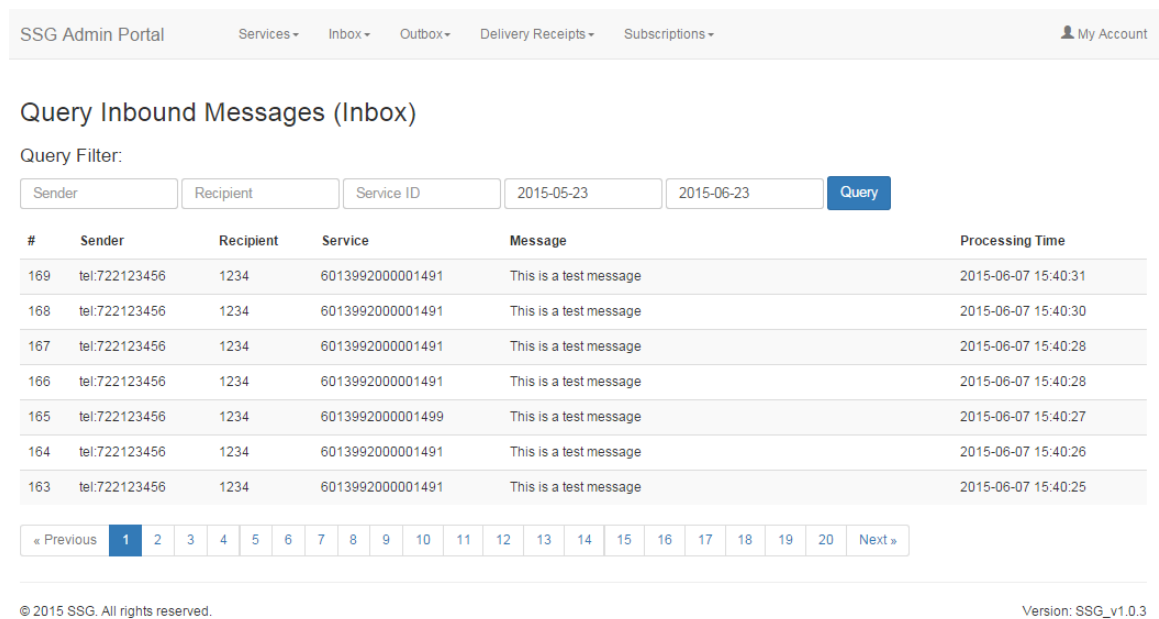
### 3.1 Query Inbound Messages

Step 1: Login to SSG Admin Portal

Step 2: Visit **Inbox >> Query Messages** menu



Step 3: Filter the messages using the query filter shown below



SSG Admin Portal    Services ▾    **Inbox ▾**    Outbox ▾    Delivery Receipts ▾    Subscriptions ▾    My Account

Manage Services    **Query Messages**    Report    [Create New Service](#)

### Query Inbound Messages (Inbox)

Query Filter:

Sender    Recipient    Service ID    2015-05-23    2015-06-23    [Query](#)

#	Sender	Recipient	Service	Message	Processing Time
169	tel:722123456	1234	6013992000001491	This is a test message	2015-06-07 15:40:31
168	tel:722123456	1234	6013992000001491	This is a test message	2015-06-07 15:40:30
167	tel:722123456	1234	6013992000001491	This is a test message	2015-06-07 15:40:28
166	tel:722123456	1234	6013992000001491	This is a test message	2015-06-07 15:40:28
165	tel:722123456	1234	6013992000001499	This is a test message	2015-06-07 15:40:27
164	tel:722123456	1234	6013992000001491	This is a test message	2015-06-07 15:40:26
163	tel:722123456	1234	6013992000001491	This is a test message	2015-06-07 15:40:25

« Previous    **1**    2    3    4    5    6    7    8    9    10    11    12    13    14    15    16    17    18    19    20    Next »

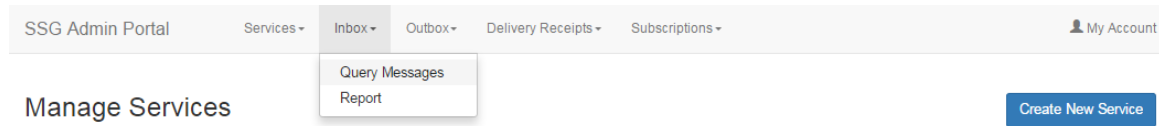
© 2015 SSG. All rights reserved.    Version: SSG\_v1.0.3

Step 4: Navigate to the desired message using the pagination

## 3.2 Generate Inbound Messages Report

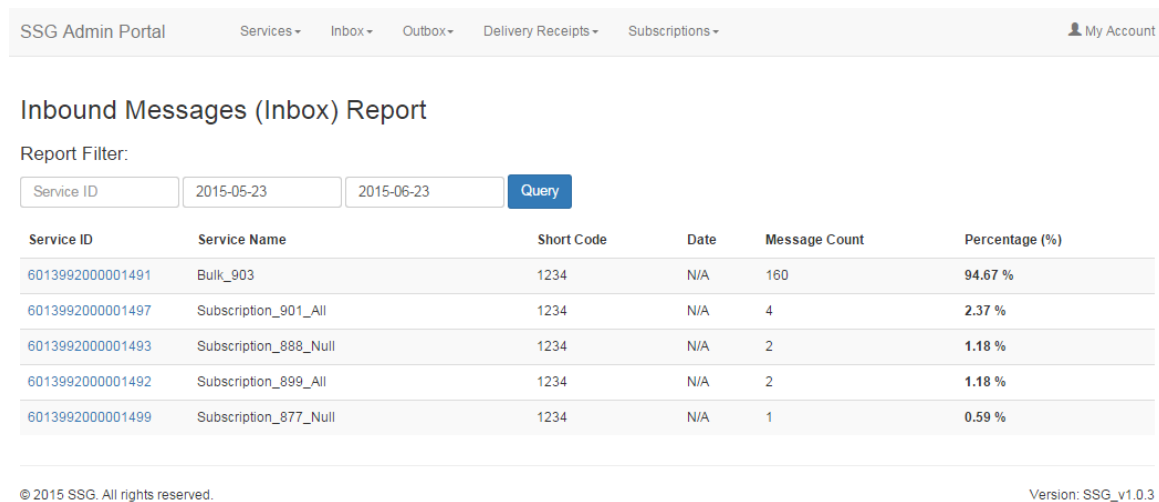
Step 1: Login to SSG Admin Portal

Step 2: Visit **Inbox >> Report** menu



Step 3: Filter the messages using the query filter shown below

*All services*



SSG Admin Portal   Services ▾   **Inbox ▾**   Outbox ▾   Delivery Receipts ▾   Subscriptions ▾   [My Account](#)

Manage Services   [Create New Service](#)

**Inbound Messages (Inbox) Report**

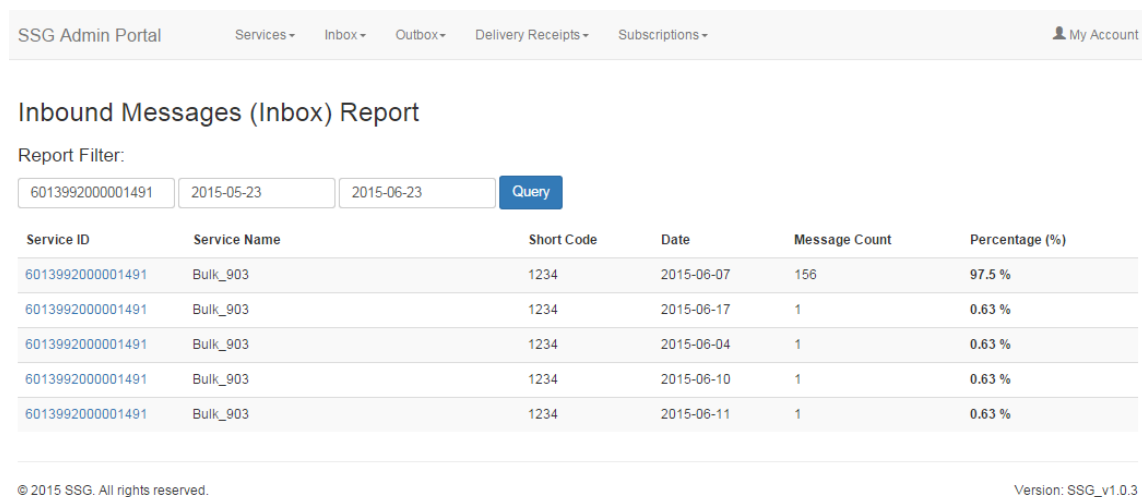
Report Filter:

Service ID   2015-05-23   2015-06-23   [Query](#)

Service ID	Service Name	Short Code	Date	Message Count	Percentage (%)
6013992000001491	Bulk_903	1234	N/A	160	94.67 %
6013992000001497	Subscription_901_All	1234	N/A	4	2.37 %
6013992000001493	Subscription_888_Null	1234	N/A	2	1.18 %
6013992000001492	Subscription_899_All	1234	N/A	2	1.18 %
6013992000001499	Subscription_877_Null	1234	N/A	1	0.59 %

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*Specific service showing messages received daily*



SSG Admin Portal   Services ▾   **Inbox ▾**   Outbox ▾   Delivery Receipts ▾   Subscriptions ▾   [My Account](#)

**Inbound Messages (Inbox) Report**

Report Filter:

6013992000001491   2015-05-23   2015-06-23   [Query](#)

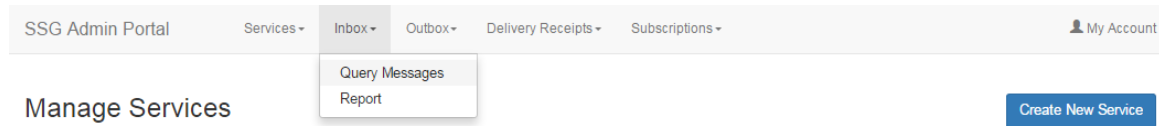
Service ID	Service Name	Short Code	Date	Message Count	Percentage (%)
6013992000001491	Bulk_903	1234	2015-06-07	156	97.5 %
6013992000001491	Bulk_903	1234	2015-06-17	1	0.63 %
6013992000001491	Bulk_903	1234	2015-06-04	1	0.63 %
6013992000001491	Bulk_903	1234	2015-06-10	1	0.63 %
6013992000001491	Bulk_903	1234	2015-06-11	1	0.63 %

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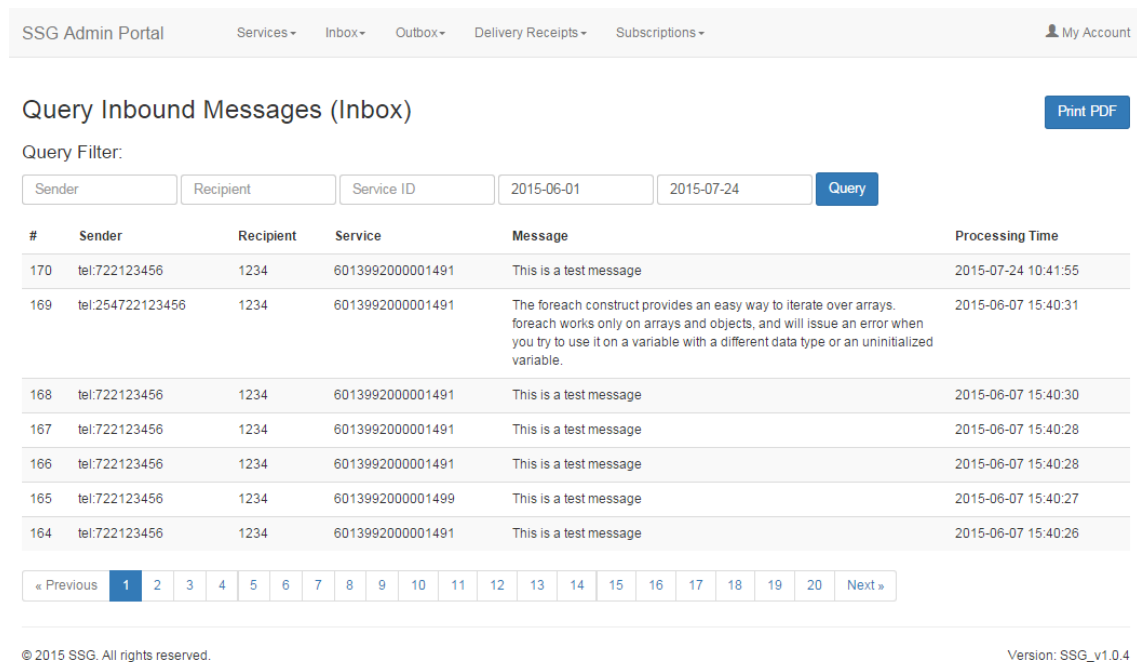
### 3.3 Export or Print Inbound Messages

Step 1: Login to SSG Admin Portal

Step 2: Visit **Inbox >> Query Messages** menu



Step 3: Filter the messages using the query filter shown below



SSG Admin Portal   Services ▾   **Inbox ▾**   Outbox ▾   Delivery Receipts ▾   Subscriptions ▾   My Account

Manage Services   [Query Messages](#)   [Report](#)   [Create New Service](#)

#### Query Inbound Messages (Inbox) [Print PDF](#)

Query Filter:

Sender   Recipient   Service ID   2015-06-01   2015-07-24   [Query](#)

#	Sender	Recipient	Service	Message	Processing Time
170	tel:722123456	1234	6013992000001491	This is a test message	2015-07-24 10:41:55
169	tel:254722123456	1234	6013992000001491	The foreach construct provides an easy way to iterate over arrays. foreach works only on arrays and objects, and will issue an error when you try to use it on a variable with a different data type or an uninitialized variable.	2015-06-07 15:40:31
168	tel:722123456	1234	6013992000001491	This is a test message	2015-06-07 15:40:30
167	tel:722123456	1234	6013992000001491	This is a test message	2015-06-07 15:40:28
166	tel:722123456	1234	6013992000001491	This is a test message	2015-06-07 15:40:28
165	tel:722123456	1234	6013992000001499	This is a test message	2015-06-07 15:40:27
164	tel:722123456	1234	6013992000001491	This is a test message	2015-06-07 15:40:26

« Previous   **1**   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18   19   20   Next »

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Step 4: Click on **Print PDF** button on top right section of the page. The following page will be displayed.

**Inbound Messages (Inbox) Extract - Service ID: , Sender: , Code:, Start Date: 2015-06-01, End Date: 2015-07-24**

#	Sender	Code	Service ID	Link ID	Message	Processing Time
170	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-07-24 10:41:55
169	tel:254722123456	1234	6013992000001491	07161722430758000009	The foreach construct provides an easy way to iterate over arrays. foreach works only on arrays and ...	2015-06-07 15:40:31
168	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 15:40:30
167	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 15:40:28
166	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 15:40:28
165	tel:722123456	1234	6013992000001499	07161722430758000009	This is a test message	2015-06-07 15:40:27
164	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 15:40:26
163	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 15:40:25
162	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 15:40:25
161	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 15:40:24
160	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 15:40:23
159	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 15:40:19
158	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 15:40:10
157	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:49
156	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:49
155	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:48
154	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:48
153	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:48
152	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:47
151	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:47
150	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:47
149	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:47
148	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:46
147	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:46
146	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:46
145	tel:722123456	1234	6013992000001491	07161722430758000009	This is a test message	2015-06-07 04:01:45

Page 1/7

Generated by [demo] on [Friday 24th of July 2015 11:27:46 AM] - SSQ\_v1.0.4



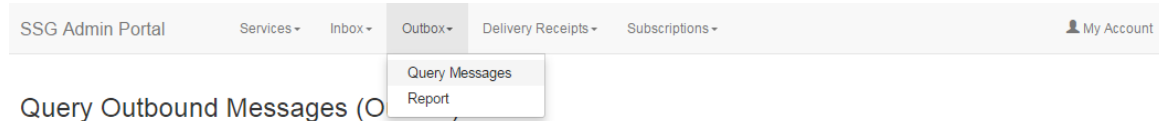
Step 4: Print or save the file onto your local drive.

## 4 Outbox (Outbound Messages) Management

### 4.1 Query Inbound Messages

Step 1: Login to SSG Admin Portal

Step 2: Visit **Outbox >> Query Messages** menu



Step 3: Filter the messages using the query filter shown below

SSG Admin Portal Services ▾ Inbox ▾ Outbox ▾ Delivery Receipts ▾ Subscriptions ▾ My Account

### Query Outbound Messages (Outbox)

Query Filter:

Sender Recipient Service ID Batch ID 2015-05-23 2015-06-23 **Query**

#	Sender	Recipient	Service	Batch ID	Message	Send Status	Delivery Status	Processing Time
161	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service.	SENT[Message sent]		2015-06-21 14:30:21
160	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service.	SENT[Message sent]		2015-06-21 14:27:29
159	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service.	SENT[Message sent]		2015-06-21 14:27:26
158	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service.	SENT[Message sent]		2015-06-21 14:27:25
157	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service.	SENT[Message sent]		2015-06-21 14:27:25
156	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service.	SENT[Message sent]		2015-06-21 14:27:24
155	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service.	SENT[Message sent]		2015-06-21 14:27:23

« Previous 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 Next »

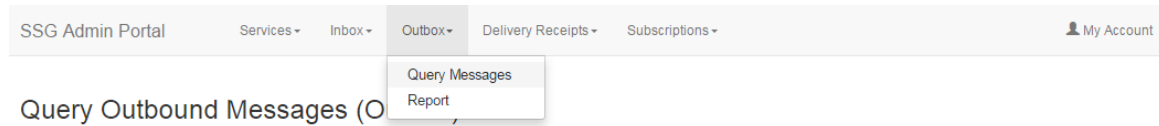
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Step 4: Navigate to the desired message using the pagination

## 4.2 Generate Outbound Messages Report

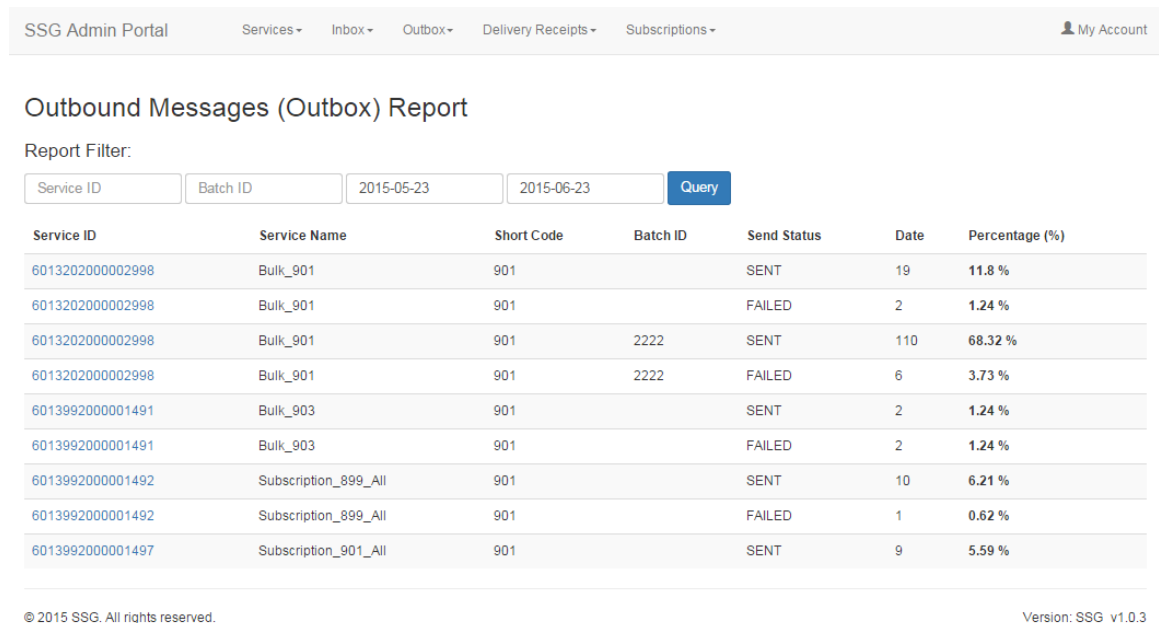
Step 1: Login to SSG Admin Portal

Step 2: Visit **Outbox** >> **Report** menu



Step 3: Filter the messages using the query filter shown below

*All services*



SSG Admin Portal   Services ▾   Inbox ▾   Outbox ▾   Delivery Receipts ▾   Subscriptions ▾   My Account

Outbound Messages (Outbox) Report

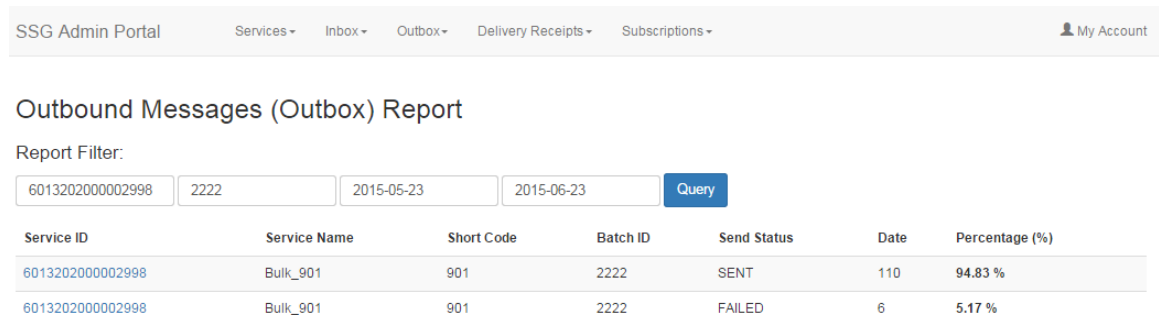
Report Filter:

Service ID   Batch ID   2015-05-23   2015-06-23   **Query**

Service ID	Service Name	Short Code	Batch ID	Send Status	Date	Percentage (%)
6013202000002998	Bulk_901	901		SENT	19	11.8 %
6013202000002998	Bulk_901	901		FAILED	2	1.24 %
6013202000002998	Bulk_901	901	2222	SENT	110	68.32 %
6013202000002998	Bulk_901	901	2222	FAILED	6	3.73 %
6013992000001491	Bulk_903	901		SENT	2	1.24 %
6013992000001491	Bulk_903	901		FAILED	2	1.24 %
6013992000001492	Subscription_899_All	901		SENT	10	6.21 %
6013992000001492	Subscription_899_All	901		FAILED	1	0.62 %
6013992000001497	Subscription_901_All	901		SENT	9	5.59 %

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*Using filter condition*



SSG Admin Portal   Services ▾   Inbox ▾   Outbox ▾   Delivery Receipts ▾   Subscriptions ▾   My Account

Outbound Messages (Outbox) Report

Report Filter:

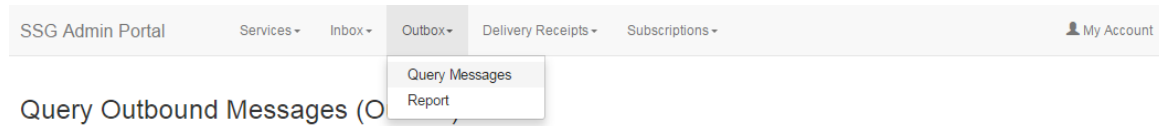
6013202000002998   2222   2015-05-23   2015-06-23   **Query**

Service ID	Service Name	Short Code	Batch ID	Send Status	Date	Percentage (%)
6013202000002998	Bulk_901	901	2222	SENT	110	94.83 %
6013202000002998	Bulk_901	901	2222	FAILED	6	5.17 %

## 4.3 Export or Print Outbound Messages

Step 1: Login to SSG Admin Portal

Step 2: Visit **Outbox >> Query Messages** menu



Step 3: Filter the messages using the query filter shown below

SSG Admin Portal Services ▾ Inbox ▾ Outbox ▾ Delivery Receipts ▾ Subscriptions ▾ My Account

### Query Outbound Messages (Outbox) [Print PDF](#)

Query Filter:

Sender Recipient Service ID Batch ID 2015-06-24 2015-07-24 [Query](#)

#	Sender	Recipient	Service	Batch ID	Message	Send Status	Delivery Status	Processing Time
194	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service.	SENT[Message sent]		2015-07-24 10:40:19
193	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service hello.	SENT[Message sent]		2015-07-23 16:46:01
192	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service hello.	SENT[Message sent]		2015-07-23 16:31:32
191	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service hello.	SENT[Message sent]		2015-07-23 16:30:39
190	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service hello.	SENT[Message sent]		2015-07-23 16:29:18
189	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service hello.	SENT[Message sent]		2015-07-23 16:29:17
188	901	tel:254723624727	6013202000002998	2222	Thank you for subscribing to our service hello.	SENT[Message sent]		2015-07-23 16:29:16

« Previous 1 2 3 4 5 Next »

Step 4: Click on **Print PDF** button on top right section of the page. The following page will be displayed.

Outbound Messages (Outbox) Extract - Service ID , Code , Recipient , Batch ID , Start Date: 2015-06-24, End Date: 2015-07-24						
#	Code	Recipient	Service ID	Batch ID	Message	Processing Time
144	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-24 10:40:19
193	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service hello.	2015-07-23 18:46:01
192	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service hello.	2015-07-23 18:31:32
191	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service hello.	2015-07-23 18:30:39
190	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service hello.	2015-07-23 18:29:18
189	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service hello.	2015-07-23 18:29:17
188	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service hello.	2015-07-23 18:29:16
187	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service hello.	2015-07-23 18:29:15
186	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service hello.	2015-07-23 18:28:54
185	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service hello.	2015-07-23 18:24:23
184	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service hello.	2015-07-23 18:23:01
183	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service hello.	2015-07-23 18:20:22
182	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:20:01
181	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:18:54
180	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:12:27
179	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:12:12
178	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:08:09
177	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:08:06
176	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:04:37
175	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:04:21
174	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:04:19
173	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:04:00
172	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:03:59
171	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:03:58
170	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:03:56
169	901	HE254723624727	0131020000002968	2222	Thank you for subscribing to our service.	2015-07-23 18:03:54

Page 102

Generated by [User] on [Friday 24th of July 2015 11:34:40 AM] - ZSD\_v1.2.4

Outbound Messages (Outbox) Extract - Service ID , Code , Recipient , Batch ID , Start Date: 2015-06-24, End Date: 2015-07-24

Step 4: Print or save the file onto your local drive.

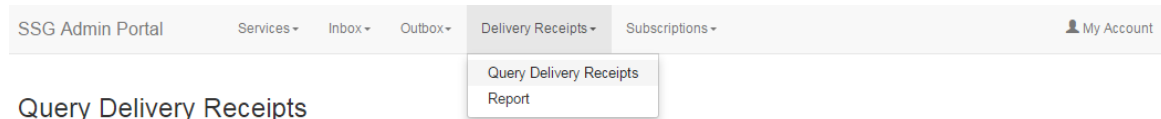


## 5 Delivery Receipt Management

### 5.1 Query Delivery Receipts

Step 1: Login to SSG Admin Portal

Step 2: Visit **Delivery Receipts** > **Query Delivery Receipts** menu



Step 3: Filter the receipts using the query filter shown below

SSG Admin Portal Services ▾ Inbox ▾ Outbox ▾ Delivery Receipts ▾ Subscriptions ▾ My Account

### Query Delivery Receipts

Query Filter:

Recipient Correlator 2015-05-23 2015-06-23 [Query](#)

#	Recipient	Correlator	Delivery Status	SDP Timestamp	Trace Unique ID	Processing Time
22	tel:254722123456	123456796	DeliveredToTerminal	20100904042855	504021503311009040428550001003	2015-06-17 16:01:20
21	tel:254722123455	123456795	DeliveredToTerminal	20100904042855	504021503311009040428550001003	2015-06-17 16:01:14
20	tel:254722123457	123456794	DeliveredToTerminal	20100904042855	504021503311009040428550001003	2015-06-17 15:54:14
19	tel:254722123456	123456791	DeliveredToTerminal	20100904042855	504021503311009040428550001002	2015-06-07 03:17:28
18	tel:254722123456	123456791	DeliveredToTerminal	20100904042855	504021503311009040428550001002	2015-06-07 02:54:47
17	tel:254722123456	123456791	DeliveredToTerminal	20100904042855	504021503311009040428550001002	2015-06-05 19:41:19
16	tel:254722123456	123456791	DeliveredToTerminal	20100904042855	504021503311009040428550001002	2015-06-05 19:39:33

« Previous 1 2 3 4 Next »

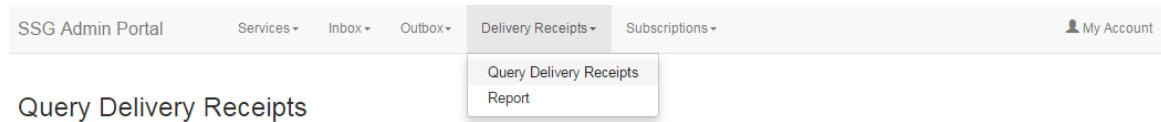
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Step 4: Navigate to the desired record using the pagination

## 5.2 Generate Delivery Receipts Report

Step 1: Login to SSG Admin Portal

Step 2: Visit **Delivery Receipts** > > **Report** menu



Step 3: Filter the messages using the query filter shown below

SSG Admin Portal   Services ▾   Inbox ▾   Outbox ▾   **Delivery Receipts ▾**   Subscriptions ▾   My Account

### Delivery Receipts Report

Report Filter:

Date	Delivery Status	Message Count	Percentage (%)
2015-06-17	<a href="#">DeliveredToTerminal</a>	3	13.64 %
2015-06-07	<a href="#">DeliveredToTerminal</a>	2	9.09 %
2015-06-05	<a href="#">DeliveredToTerminal</a>	15	68.18 %
2015-06-04	<a href="#">DeliveredToTerminal</a>	2	9.09 %

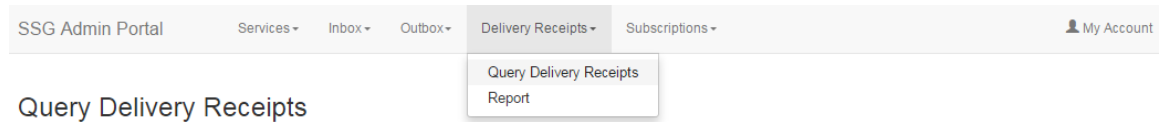
---

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## 5.3 Export or Print Delivery Receipts

Step 1: Login to SSG Admin Portal

Step 2: Visit **Delivery Receipts** > > **Query Delivery Receipts** menu



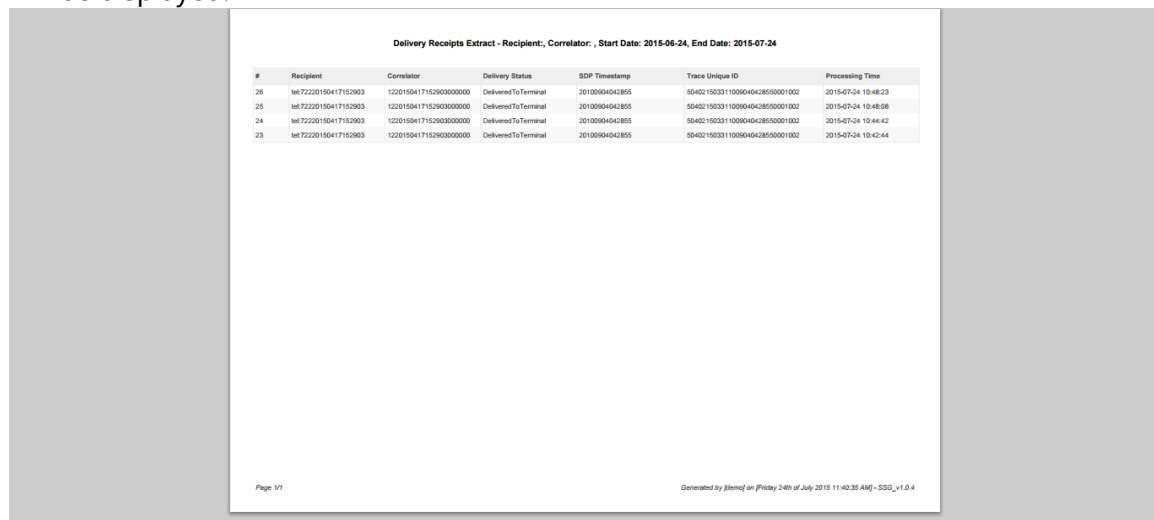
Step 3: Filter the messages using the query filter shown below

The screenshot shows the 'Query Delivery Receipts' page with a 'Query Filter' section containing input fields for Recipient, Correlator, and two date ranges (2015-06-24 and 2015-07-24), and a 'Query' button. Below the filter is a table with the following data:

#	Recipient	Correlator	Delivery Status	SDP Timestamp	Trace Unique ID	Processing Time
26	tel:72220150417152903	1220150417152903000000	DeliveredToTerminal	20100904042855	504021503311009040428550001002	2015-07-24 10:48:23
25	tel:72220150417152903	1220150417152903000000	DeliveredToTerminal	20100904042855	504021503311009040428550001002	2015-07-24 10:48:08
24	tel:72220150417152903	1220150417152903000000	DeliveredToTerminal	20100904042855	504021503311009040428550001002	2015-07-24 10:44:42
23	tel:72220150417152903	1220150417152903000000	DeliveredToTerminal	20100904042855	504021503311009040428550001002	2015-07-24 10:42:44

At the bottom of the page, there is a copyright notice: © 2015 SSG. All rights reserved. and a version number: Version: SSG\_v1.0.4.

Step 4: Click on **Print PDF** button on top right section of the page. The following page will be displayed.



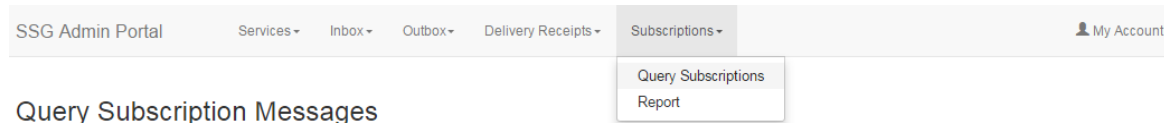
Step 4: Print or save the file onto your local drive.

## 6 Subscriptions Management

### 6.1 Query Subscription Requests

Step 1: Login to SSG Admin Portal

Step 2: Visit **Subscriptions** >> **Query Subscriptions** menu



Step 3: Filter the requests using the query filter shown below

SSG Admin Portal   Services ▾   Inbox ▾   Outbox ▾   Delivery Receipts ▾   Subscriptions ▾   My Account

Query Subscription Messages

Query Filter:

Subscriber   Service ID   Product ID   Update Type   2015-05-23   2015-06-23   Query

#	Subscriber	Service ID	Product ID	Update Type	Effective Time	Expiry Time	Processing Time
25	254721214851	6013992000001445	MDSP2000052895	Modified	20120622001311	20120822001311	2015-06-17 17:04:04
24	254721214851	6013992000001445	MDSP2000052895	Modified	20120622001311	20120822001311	2015-06-17 16:25:43
23	254721214851	6013992000001445	MDSP2000052895	Addition	20120622001311	20120822001311	2015-06-17 16:24:46
22	254721214850	6013992000001444	MDSP2000052894	Addition	20120622001311	20120822001311	2015-06-17 16:22:21
21	254721214849	6013992000001443	MDSP2000052893	Addition	20120622001311	20120822001311	2015-06-17 16:22:02
20	254721214848	6013992000001442	MDSP2000052892	Addition	20120622001311	20120822001311	2015-06-07 03:17:24
19	254721214848	6013992000001442	MDSP2000052892	Addition	20120622001311	20120822001311	2015-06-07 03:16:08

« Previous   1   2   3   4   Next »

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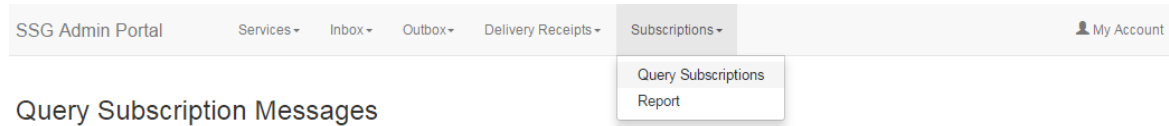
Version: SSG\_v1.0.3

Step 4: Navigate to the desired record using the pagination

## 6.2 Generate Subscriptions Report

Step 1: Login to SSG Admin Portal

Step 2: Visit **Subscriptions >> Report** menu



Step 3: Filter the messages using the query filter shown below

SSG Admin Portal   Services ▾   Inbox ▾   Outbox ▾   Delivery Receipts ▾   Subscriptions ▾   My Account

### Subscriptions Report

Report Filter:

Service ID   Product ID   Update Type   2015-05-23   2015-06-23   [Query](#)

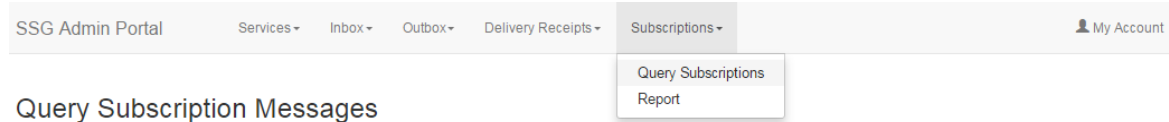
Service ID	Service Name	Product ID	Update Type	Update Description	Message Count	Percentage (%)
6013992000001442	SubscriptionDummy_26565_All	MDSP2000052892	1	Addition	20	80 %
6013992000001443	SubscriptionDummy_1443_All	MDSP2000052893	1	Addition	1	4 %
6013992000001444	SubscriptionDummy_1444_All	MDSP2000052894	1	Addition	1	4 %
6013992000001445	SubscriptionDummy_1445_AllEdited	MDSP2000052895	2	Modified	2	8 %
6013992000001445	SubscriptionDummy_1445_AllEdited	MDSP2000052895	1	Addition	1	4 %

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## 6.3 Export or Print Delivery Receipts

Step 1: Login to SSG Admin Portal

Step 2: Visit **Subscriptions >> Query Subscriptions** menu



Step 3: Filter the messages using the query filter shown below

SSG Admin Portal Services ▾ Inbox ▾ Outbox ▾ Delivery Receipts ▾ Subscriptions ▾ My Account

Query Subscription Messages [Print PDF](#)

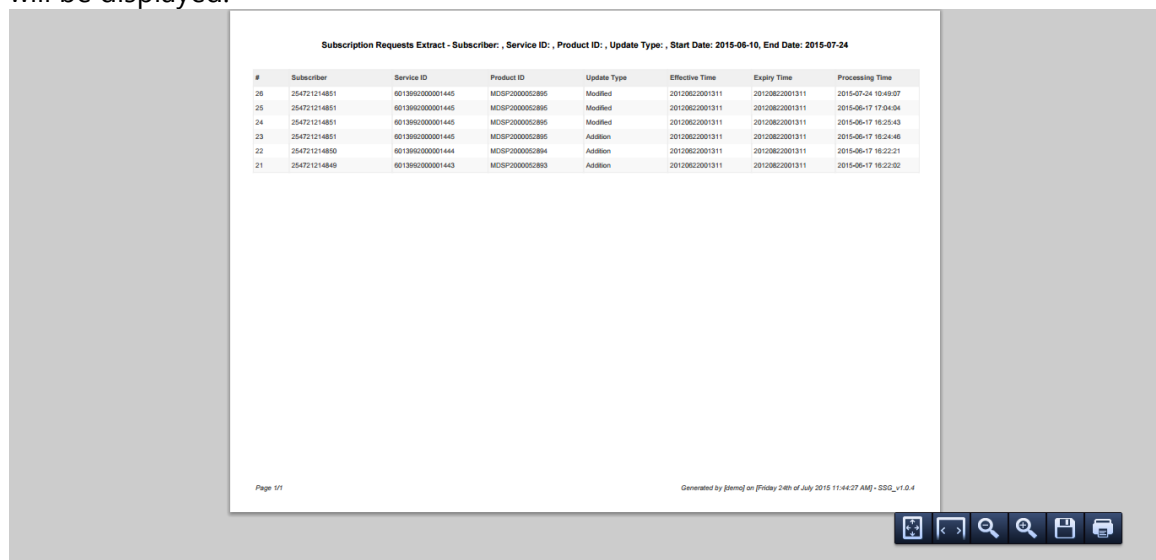
Query Filter:

Subscriber Service ID Product ID Update Type Effective Time Expiry Time Query

#	Subscriber	Service ID	Product ID	Update Type	Effective Time	Expiry Time	Processing Time
26	254721214851	6013992000001445	MDSP2000052895	Modified	20120622001311	20120822001311	2015-07-24 10:49:07
25	254721214851	6013992000001445	MDSP2000052895	Modified	20120622001311	20120822001311	2015-06-17 17:04:04
24	254721214851	6013992000001445	MDSP2000052895	Modified	20120622001311	20120822001311	2015-06-17 16:25:43
23	254721214851	6013992000001445	MDSP2000052895	Addition	20120622001311	20120822001311	2015-06-17 16:24:46
22	254721214850	6013992000001444	MDSP2000052894	Addition	20120622001311	20120822001311	2015-06-17 16:22:21
21	254721214849	6013992000001443	MDSP2000052893	Addition	20120622001311	20120822001311	2015-06-17 16:22:02

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Step 4: Click on **Print PDF** button on top right section of the page. The following page will be displayed.



Step 4: Print or save the file onto your local drive.

## 7 Account Management

### 7.1 Login

Step 1: Enter the **SSG Portal URL** on the browser address bar and the login page will be displayed.


SSG Admin Portal

Please sign in

Sign in

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Step 2: Enter username and password and click the sign in button. If login successful, you will be redirected to the SSG Portal Home page.

SSG Admin Portal Services ▾ Inbox ▾ Outbox ▾ Delivery Receipts ▾ Subscriptions ▾  My Account

### Welcome SSGv1.0.4 Admin Portal

SSG is a Simple SMS gateway that abstracts all SDP operations. It handles all communication to and from Safaricom Service Development Platform (SDP) for all SMS related functions.

The SSG Admin portal allows the admin user to carry out the following operations:

- **Service management functions** – add, edit, delete, view, enable and disable services on the system
- **Inbox management functions** – query inbound messages, generate inbound messages report, export or print inbound messages
- **Outbox management functions** – query outbound messages, and generate outbound report, export or print outbound messages
- **Delivery receipts management functions** – query delivery receipt messages, and generate delivery receipt report, export or print delivery receipt messages
- **Subscription management functions** – query subscriptions requests, and generate subscription requests report, export or print subscription requests

### User Guide

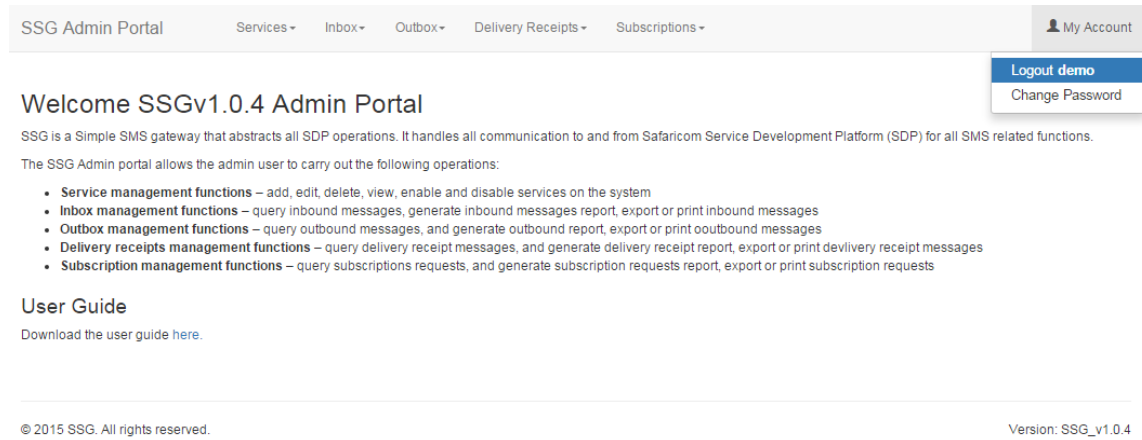
Download the user guide [here](#).

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Step 3: Use navigation menu to access SSG functionality.

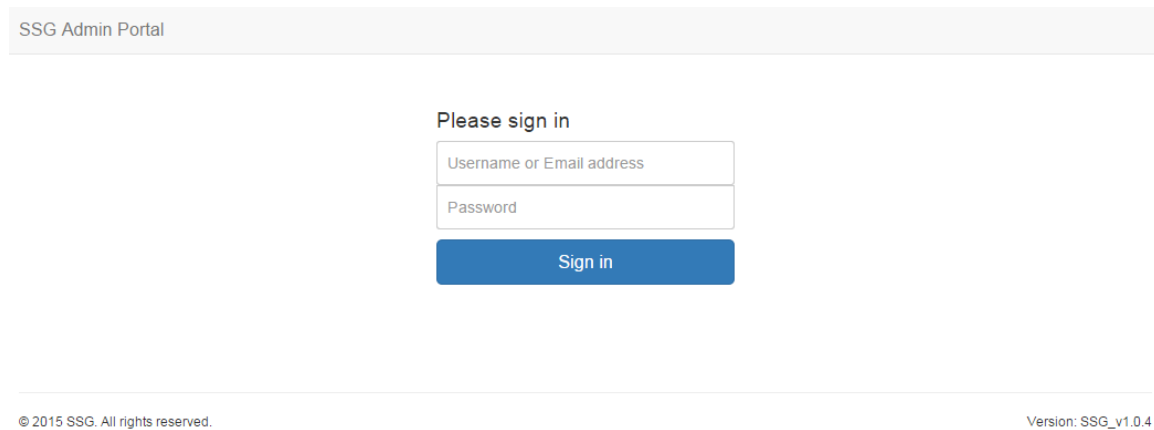
## 7.2 Logout

Step 1: Visit **My Account >> Logout <username>** menu.



The screenshot shows the SSG Admin Portal interface. At the top, there is a navigation bar with links: Services, Inbox, Outbox, Delivery Receipts, Subscriptions, and My Account. The 'My Account' link is highlighted, and a dropdown menu is visible with two options: 'Logout demo' and 'Change Password'. Below the navigation bar, the main content area displays 'Welcome SSGv1.0.4 Admin Portal'. It includes a brief description of SSG as a Simple SMS gateway and a list of management functions: Service management functions, Inbox management functions, Outbox management functions, Delivery receipts management functions, and Subscription management functions. A 'User Guide' section with a download link is also present. The footer contains copyright information and the version number 'Version: SSG\_v1.0.4'.

Step 2: Click on logout link and the user will be redirected to the login page displayed below.



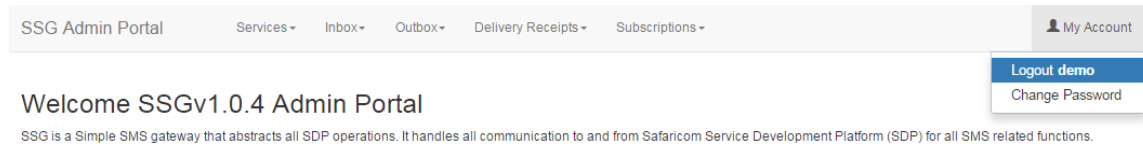
The screenshot shows the SSG Admin Portal login page. It features a 'Please sign in' heading followed by two input fields: 'Username or Email address' and 'Password'. Below these fields is a blue 'Sign in' button. The footer contains copyright information and the version number 'Version: SSG\_v1.0.4'.



## 7.3 Change Password

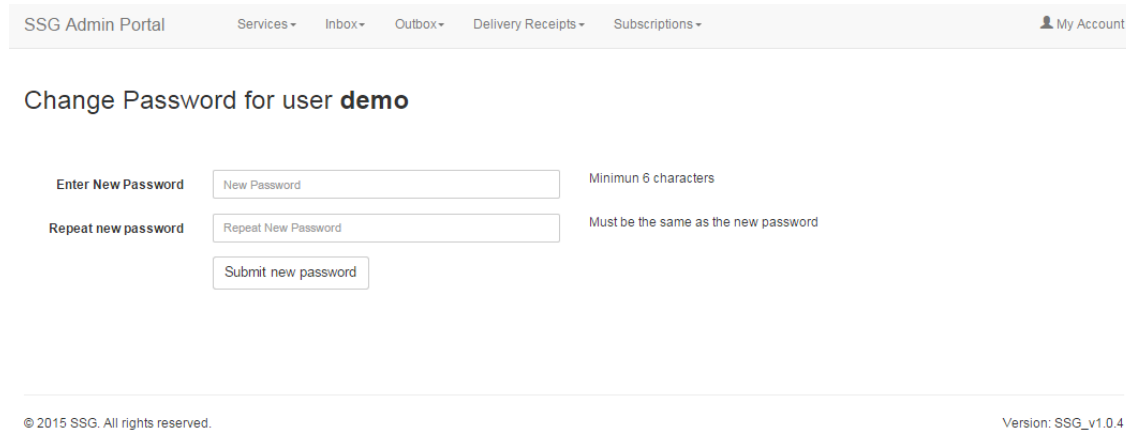
Step 1: Login to SSG Admin Portal

Step 2: Visit **My Account >> Change Password** menu



The screenshot shows the SSG Admin Portal home page. The top navigation bar includes links for 'SSG Admin Portal', 'Services', 'Inbox', 'Outbox', 'Delivery Receipts', and 'Subscriptions'. On the right, there is a 'My Account' link with a dropdown menu containing 'Logout demo' and 'Change Password'. The main content area displays a welcome message: 'Welcome SSGv1.0.4 Admin Portal' followed by a description of SSG as a Simple SMS gateway.

Step 2: Enter new password and repeat new password and submit.



The screenshot shows the 'Change Password for user demo' form. It features two input fields: 'Enter New Password' and 'Repeat new password'. The 'Enter New Password' field has a placeholder 'New Password' and a requirement of 'Minimum 6 characters'. The 'Repeat new password' field has a placeholder 'Repeat New Password' and a requirement to 'Must be the same as the new password'. A 'Submit new password' button is located below the second field. The footer contains the copyright notice '© 2015 SSG. All rights reserved.' and the version 'Version: SSG\_v1.0.4'.

## Appendixes

### References

Reference	Description
SSG_UserGuide_v0.1.pdf	SSG Version 1.0.3 user guide.

### Glossary

Term	Description
SSG	Simple SMS Gateway
SDP	Service Delivery Platform