

# FREQUENTLY ASKED QUESTIONS

COSEC

What  
When  
Which  
Where  
How  
Who  
Why



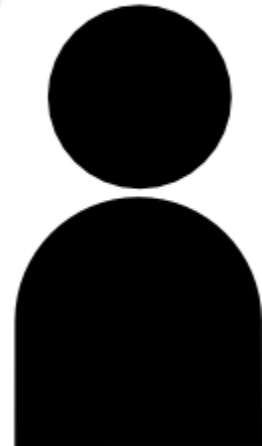
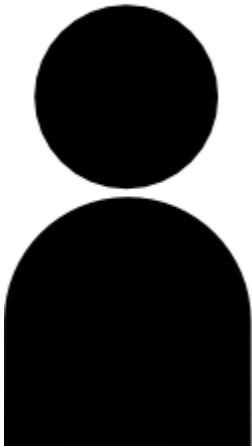
**Date:** 09<sup>th</sup> September 2015

**Version:** V01R01

**Author:** Monalisa Sahu

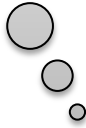
## Custom Web Service Configuration in COSEC Alert

We have found a local Web Service who has agreed upon providing SMS's at good rates. Please add the web service in COSEC for sending SMS Alerts to the Users.

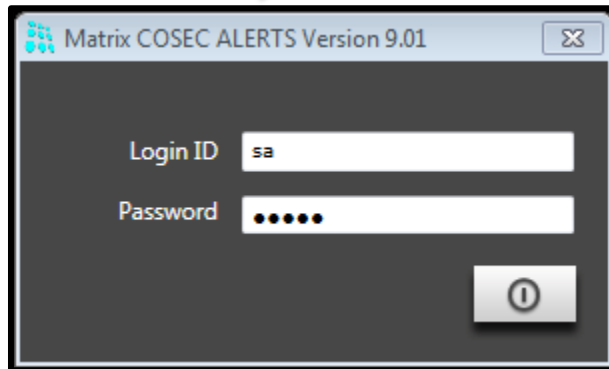


Default Web Services available in COSEC Alerts Application	
1	Web Service
2	SMS Gateway Centre
3	SMS Lane
4	Business SMS
5	Bulk SMS
6	SmartLifeTech
7	Snowebs

Let me add a new Web Service in Alerts.



Open COSEC Alerts application  
and enter the Login credentials



The image shows a screenshot of a web application window titled "Matrix COSEC ALERTS Version 9.01". The window has a dark grey background. It contains two input fields: "Login ID" with the text "sa" entered, and "Password" with five black dots representing a masked password. Below the password field is a button with a circular icon containing the letter "i".

- SMS Setting
- SMS Logs
- Mail Setting
- Mail Logs
- Stop Service**
- About
- Help
- Exit

Click on 'Stop Service' so as to make changes to the configurations

About

Version	9.1
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Go to Web Service Parameter under 'SMS Setting'

Matrix COSEC ALERTS User: System Admin [SA]

**MATRIX** COSEC ALERTS

**SMS Setting**

SMS Logs

Mail Setting

Mail Logs

Start Service

About

Help

Exit

Send SMS Via  Modem  Web Service

Modem Parameters **Web Service Parameter**

Service Provider SMS Gateway Centre +

User Name

Password

Sender ID

[www.smsgatewaycentre.com](http://www.smsgatewaycentre.com)

Alert Cycle (In Seconds)

Retry Count

Active Days

Disable Sending SMS

**Save**

Status

- SMS Setting
- SMS Logs
- Mail Setting
- Mail Logs
- Start Service
- About
- Help
- Exit

^ SMS Setting

Send SMS Via  Modem  Web Service

Modem Parameters Web Service Parameter

Service Provider  **+**

User Name

Password

Sender ID

[www.smsgatewaycentre.com](http://www.smsgatewaycentre.com)

Alert Cycle (In Seconds)

Retry Count

Active Days

Disable Sending SMS

Save

^ Status

Click on '+' to add a new Web Service Parameter

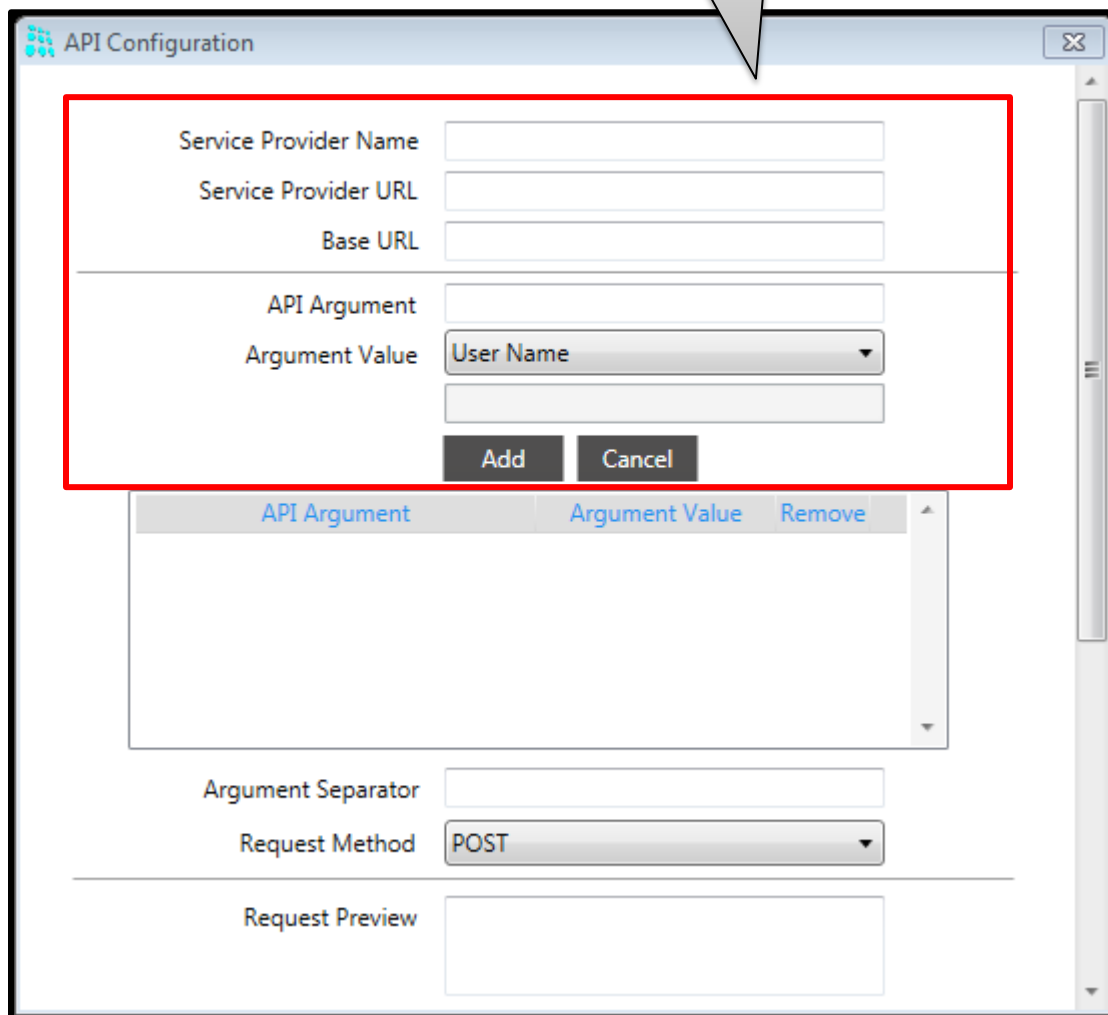


Developer API is required in order to configure it in COSEC.

As an example, let us consider Developer API to be

<http://sms.shubhsandesh.in/api/smsapi.aspx?username=test&password=test&to=test&from=test&message=test>

All these fields are to be specified



The screenshot shows a window titled "API Configuration" with a close button in the top right corner. A red rectangular box highlights the following fields:

- Service Provider Name:
- Service Provider URL:
- Base URL:
- API Argument:
- Argument Value:  (dropdown menu)

Below the highlighted fields are two buttons: "Add" and "Cancel".

Below the buttons is a table with the following columns: "API Argument", "Argument Value", and "Remove". The table is currently empty.

Below the table are the following fields:

- Argument Separator:
- Request Method:  (dropdown menu)
- Request Preview:

Developer API:

<http://sms.shubhsandesh.in/api/smsapi.aspx?username=test&password=test&to=test&from=test&message=test>

Service Provider URL:

<http://sms.shubhsandesh.in>

Base URL:

<http://sms.shubhsandesh.in/api/smsapi.aspx>

Note:

Test the API by entering valid username, password, to, from and message in the web browser and check whether SMS's are being received or not.

Specify the same details in Alert Application

API Configuration

Service Provider Name: Shubhsandesh

Service Provider URL: http://shubhsandesh.in

Base URL: http://sms.shubhsandesh.in/api/smsapi.aspx

---

API Argument:

Argument Value: User Name

API Argument	Argument Value	Remove
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Argument Separator: &

Request Method: Web

---

Request Preview: http://sms.shubhsandesh.in/api/smsapi.aspx?

After Base URL, first argument is username. So map the API argument with the appropriate Argument value and then click on 'Add'.

The screenshot shows the 'API Configuration' window with the following fields and values:

- Service Provider Name: Shubhsandesh
- Service Provider URL: http://shubhsandesh.in
- Base URL: http://sms.shubhsandesh.in/api/smsapi.aspx

A red box highlights the 'API Argument' section where:

- API Argument: username
- Argument Value: User Name

Below this section is a table listing the configured arguments:

API Argument	Argument Value	Remove
username	User Name	Remove

At the bottom, the 'Request Preview' field shows the resulting URL:

```
http://sms.shubhsandesh.in/api/smsapi.aspx?username=test
```

On adding each and every argument, application will start building the whole API.

Likewise map other API arguments with appropriate argument value

API Configuration

Service Provider Name: Shubhsandesh

Service Provider URL: http://shubhsandesh.in

Base URL: http://sms.shubhsandesh.in/api/smsapi.aspx

---

API Argument:

Argument Value: User Name

API Argument	Argument Value	Remove
username	User Name	<input type="button" value="Remove"/>
password	Password	<input type="button" value="Remove"/>
to	Phone No.	<input type="button" value="Remove"/>
from	Sender ID	<input type="button" value="Remove"/>

Argument Separator:

Request Method: Web

---

Request Preview: http://sms.shubhsandesh.in/api/smsapi.aspx?username=test&password=test&to=test&from=test&message=test

API Configuration

Service Provider Name: Shubhsandesh

Service Provider URL: http://shubhsandesh.in

Base URL: http://sms.shubhsandesh.in/api/smsapi.aspx

---

API Argument:

Argument Value: User Name

API Argument	Argument Value	Remove
username	User Name	<input type="button" value="Remove"/>
password	Password	<input type="button" value="Remove"/>
to	Phone No.	<input type="button" value="Remove"/>
from	Sender ID	<input type="button" value="Remove"/>

Argument Separator: &

Request Method: Web

---

Request Preview: http://sms.shubhsandesh.in/api/smsapi.aspx?username=test&password=test&to=test&from=test&message=test

Here arguments in API are separated by '&'

API Configuration

Service Provider Name: Shubhsandesh

Service Provider URL: http://shubhsandesh.in

Base URL: http://sms.shubhsandesh.in/api/smsapi.aspx

---

API Argument:

Argument Value: User Name

API Argument	Argument Value	Remove
username	User Name	<input type="button" value="Remove"/>
password	Password	<input type="button" value="Remove"/>
to	Phone No.	<input type="button" value="Remove"/>
from	Sender ID	<input type="button" value="Remove"/>

Argument Separator: &

Request Method: Web

---

Request Preview: http://sms.shubhsandesh.in/api/smsapi.aspx?username=test&password=test&to=test&from=test&message=test

Choose appropriate HTTP Request as per the information from Web service provider

Enable Balance check and specify API to check the balance, if required.

API Configuration

message	Message	Remove
---------	---------	--------

Argument Separator: &

Request Method: Web

Request Preview: `http://sms.shubhsandesh.in/api/smsapi.aspx?username=test&password=test&to=test&from=test&message=test`

**Balance Check**  vice\_User\_GetBal.asp?User=xxx&passwd=xxx

API Response: 1

COSEC Response: Failure

Update Cancel

API Response	COSEC Response	Remove
0	Success	Remove
1	Failure	Remove

Save Cancel



API Configuration

message Message Remove

Argument Separator &

Request Method Web

Request Preview `http://sms.shubhsandesh.in/api/smsapi.aspx?username=test&password=test&to=test&from=test&message=test`

Balance Check  vice\_User\_GetBal.asp?User=xxx&passwd=xx

API Response 1

COSEC Response Failure

Update Cancel

API Response	COSEC Response	Remove
0	Success	Remove
1	Failure	Remove

Save Cancel

Map API response code for success and failure with COSEC Response

API Configuration

message Message Remove

Argument Separator &

Request Method Web

Request Preview `http://sms.shubhsandesh.in/api/smsapi.aspx?username=test&password=test&to=test&from=test&message=test`

Balance Check  `vice_User_GetBal.asp?User=xxx&passwd=xx`

API Response 1

COSEC Response Failure

Update Cancel

API Response	COSEC Response	Remove
0	Success	Remove
1	Failure	Remove

Save Cancel

Once done, save the new Web service provider details

Select new configured Service provider,  
enter the credentials and click save

Matrix COSEC ALERTS User: System Admin [SA]

**MATRIX** COSEC ALERTS

^ SMS Setting

Send SMS Via  Modem  Web Service

Modem Parameters | Web Service Parameter

Service Provider  + ✎

User Name

Password

Sender ID

<http://shubhsandesh.in>

Alert Cycle (In Seconds)

Retry Count

Active Days

Disable Sending SMS

▼ Status

**SMS Setting**

**SMS Logs**

**Mail Setting**

**Mail Logs**

**Start Service**

**About**

**Help**

**Exit**

Under status tab, we can validate the credentials. To send a test message, enter the mobile number and click on send message to send test message

Matrix COSEC ALERTS User: System Admin [SA]

**MATRIX** COSEC ALERTS

- SMS Setting
- Status**
- SMS Logs
- Mail Setting
- Mail Logs
- Start Service
- About
- Help
- Exit

Mode: Web Service

Selected Service: Shubhsandesh

Test

Phone Number: 9645324516 **Test Message**

Response From Provider



That's really amazing! COSEC allows all customizations that one can think of.



For more information, contact  
Matrix Technical Training Team  
[Training@MatrixComSec.com](mailto:Training@MatrixComSec.com)

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