

eGov

PUSH SMS API Connectivity

Your Cell Mate

1. Send SMS API:

http://bulksms.arabiacell.net/vas/http/send_sms_http?login_name=login&login_password=password&msg=messageText&mobile_number=9627XXXXXXXX&from=senderID&tag=X&delivery_date=XXXX-XX-XXXX:XX&charset=XXXXXX&unicode=X&dlr=X&dlr-url=http://xyz.com/get_status.php?msg_id=XXXXXX&status=%d

- Parameters:

Parameter Name	Description
mobile_number (Mandatory)	Mobile number of the user. Mobile number should be in the international format, example 962790000000
msg (Mandatory)	SMS text.
delivery_date (Optional)	Message sending date, the date should be with format (yyyy-mm-dd hh:mm).
login_name (Mandatory)	login name used to access your account over the SMS PUSH Interface.
login_password (Mandatory)	Password used to access your account over the SMS PUSH Interface.
from (Mandatory)	Sender ID or name already reserved and defined over the SMS PUSH Interface.
tag (optional)	Message Type : 1. اعلام عن حالة معاملة 2. توعوية وارشادية 3. ترويجية 4. اتصال داخلي
Charset (Optional)	Message characters-set, (windows-1256 or UTF-8).
Unicode (Optional)	1 for Arabic Message. 0 fro English Message.
dlr (Optional)	Request delivery report on the sent messages, 1. Delivered messages. 2. Undelivered messages. 3. All messages delivery statuses (Delivered and Undelivered).
dlr-url (Optional)	URL to be fetched if the dlr parameter is present. eGov PUSH SMS Sender will replace parameter '%d' in the provided URL with 1 for delivery success or 2 for delivery failure, URL must be encoded and length should not exceed 100 chars.

- **API Responses:**

In case of success message submitting to the eGov PUSH SMS Sender, the below are the possible return messages,

- I01-Job (Job ID) queued for processing. (For messages with message date equal to the current date and time)
- I02-Job (Job ID) has been scheduled. (For messages with message date greater than the current date and time)
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And below are listing of possible errors could be returned by the system.

- **Errors:**

- E01-Invalid USERNAME or PASSWORD.
- E02-Account Expired.
- E03-Account Inactive.
- E04-Empty SMS message.
- E05-Invalid mobile number.
- E06-SMS balance already expired.
- E07-SMS balance already consumed.
- E08-Database error.
- E09-One of the following parameters missing, USERNAME, PASSWORD, MESSAGE TEXT OR MOBILE NUMBER.
- E10-Invalid delivery date.
- E11-Date and time for scheduled messages should be greater than the current date and time.
- E12-You cannot schedule SMS job(s) after SMS expiry date.
- E13-You cannot schedule SMS job(s) after account expiry date
- E14-Not allowed to send SMS through HTTP interface.
- E15-SMS message exceeded the max size for the selected language.
- E16-Invalid sender ID, sender ID must be in English chars and less than or equal 11 in length, space and special characters not allowed.
- E-022- dlr values should be 1, 2 or 3 only.
- E-021- dlr-url length exceeded 100 chars.

2. View Account details and Scheduled Messages API:

http://bulksms.arabiacell.net/vas/http/sch_tasks_http?login_name=login&login_password=password&action=n

- Parameters:

Parameter Name	Description
login_name (Mandatory)	login name used to access your account over the SMS PUSH Interface.
login_password (Mandatory)	Password used to access your account over the SMS PUSH Interface.
Action (Mandatory)	0 : to list all the scheduled messages. 1 : return user credit details (SMS balance), SMS expiry date, Sub-account expiry date and allowed Sender IDs (Comma separated)

- API Responses:

In case of success request, the returned values will be one of the responses mentioned in the description column for parameter (Action).

And below are listing of possible errors could be returned by the system.

- Errors:

- E01-One of the following parameters missing, USERNAME, PASSWORD or ACTION.
- E02-Invalid USERNAME or PASSWORD.
- E03-no schedule tasks.
- E04-Sorry, Account Inactive.
- E05-Sorry, Account Expired.
- E06-Error, Invalid action number.