

CDYNE SMS Notify! Web Service

Version 2.0

WSDL: <http://ws.cdyne.com/SmsWS/SMS.asmx?wsdl>

Testing URL: <http://ws.cdyne.com/SmsWS/SMS.asmx>

Developer Resources: http://wiki.cdyne.com/wiki/index.php?title=SMS_Notify%21

Product Web Page: <http://www.cdyne.com/products/sms-notify.aspx>

Description: Utilize this XML Web Service to send immediate or scheduled SMS messages one at a time or thousands simultaneously to any phone number in the United States and Canada. (International calls are available at an additional charge.)

CDYNE SMS Notify! provides any company an automated method to send and receive single or bulk SMS text messages. This service is currently being used by universities, schools, delivery companies, monitoring applications, and many others. SMS messages are sent instantly and return the status of every message sent.

This service does not require a cell phone carrier name, only the message and phone number to send to. For every message sent, users will receive a unique identification number that can then be used to query delivery status and message responses – as needed or automatically. The service can be programmed to retrieve replies from messages sent and post them back to an application.

The 'SendSMSBasic' operation is ideal for sending out single basic notifications while the 'SendSMSAdvanced' operation is better used for scheduling send time and receiving responses.

Required License Information: The *LicenseKey* parameter that is seen in most operations of this Web Service is required to authenticate users invoking this Web Service. You must obtain a valid License Key. You can sign up for this service by using the 'Buy Now' button located on the Product Web Page (see link at top of this page) or by contacting CDYNE for a limited Trial License Key.

EXAMPLE:

Licensing parameter seen in numerous operations	Sample Input
LicenseKey	F01d89fd-5155-5455-5585-e84ab8de8591

Operations:

- SendSMSBasic
- SendSMSAdvanced
- SendMultipleSMSBasic
- SendMultipleSMSAdvanced
- GetSMSResponse
- GetSMSStatus

▼ **SendSMSBasic**

- This operation is the most basic and allows demos. Use LicenseKey of 0 for demo.
- International demos not available.

Operation: SendSMSBasic Input		
Parameter Name:	Data Type	Sample Input
PhoneNumber: Input phone number to send SMS text to.	<i>String</i>	7575551234
LicenseKey: See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591
Message: Message (160 char. per message, over 160 will be deleted) to send to phone number.	<i>String</i>	This is a sample message from SMS Notify!

Operation: SendSMSBasic Output		
Parameter Name:	Data Type	Sample Output
StatusCode: Returns integer to show status of SMS sent; see link below for details. http://wiki.cdyne.com/wiki/index.php?title=SMS_Field_Descriptions	<i>Integer</i>	1
StatusText: Returns SMS status in text.	<i>String</i>	This is a sample Message from SMS Notify!
Completed: Returns true or false if SMS was sent.	<i>Boolean</i>	True
TextID: Returns special ID for each text message and can be used in GetSMSStatus and GetSMSResponse.	<i>String</i>	562164
Demo: Returns true or false if text is demo.	<i>Boolean</i>	False
ScheduledTime: Returns time SMS is scheduled to be sent. Control scheduled time using SendSMSAdvanced.	<i>DateTime</i>	2009-03-23T15:02:30.05
Responded: Returns true or false if response was received from phone number sent to.	<i>Boolean</i>	False

▼ **SendSMSAdvanced** (Demos not available.)

Operation: SendSMSAdvanced Input

Parameter Name:	Data Type	Sample Input
PhoneNumber: Input phone number to send SMS text to.	<i>String</i>	7575551234
LicenseKey: See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591
Message: Message (160 char. per message, over 160 will be deleted) to send to phone number.	<i>String</i>	This is a sample message from SMS Notify!
ScheduledTime: Input time to send SMS message.	<i>DateTime</i>	2009-03-23T15:02:30.05
Response: Input true to receive SMS responses, false to disable response.	<i>Boolean</i>	False
ResponsePostURL: Input to receive posts to your server when SMS has been sent, and when response is received. Leave blank unless needed.	<i>String</i>	Server URL, or blank

Operation: SendSMSAdvanced Output		
Parameter Name:	Data Type	Sample Output
StatusCode: Returns integer to show status of SMS sent; see link below for details. http://wiki.cdyne.com/wiki/index.php?title=SMS_Field_Descriptions	<i>Integer</i>	1
StatusText: Returns SMS status in text.	<i>String</i>	This is a sample message from SMS Notify!
Completed: Returns true or false if SMS was sent.	<i>Boolean</i>	True
TextID: Returns special ID for each text message and can be used in GetSMSStatus and GetSMSResponse.	<i>String</i>	562164
Demo: Returns true or false if text is demo.	<i>Boolean</i>	False
ScheduledTime: Returns time SMS is scheduled to be sent.	<i>DateTime</i>	2009-03-23T15:02:30.05
Responded: Returns true or false if response was received from phone number sent to.	<i>Boolean</i>	False

▼ **SendMultipleSMSBasic** (Demos not available.)

Operation: SendMultipleSMSBasic Input

Parameter Name:	Data Type	Sample Input
PhoneNumbers: Input phone numbers to send SMS text. Use semicolon to delimit numbers.	<i>String</i>	7575551234;7575554321
LicenseKey: See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591
Message: Message (160 char. per message, over 160 will be deleted) to send to phone number.	<i>String</i>	This is a sample message from SMS Notify!

-There will be a return for each phone number.

Operation: SendMultipleSMSBasic Output		
Parameter Name:	Data Type	Sample Output
StatusCode: Returns integer to show status of SMS sent; see link below for details. http://wiki.cdyne.com/wiki/index.php?title=SMS_Field_Descriptions	<i>Integer</i>	1
StatusText: Returns SMS status in text.	<i>String</i>	This is a sample message from SMS Notify!
Completed: Returns true or false if SMS was sent.	<i>Boolean</i>	True
TextID: Returns special ID for each text message and can be used in GetSMSStatus and GetSMSResponse.	<i>String</i>	562164
Demo: Returns true or false if text is demo.	<i>Boolean</i>	False
ScheduledTime: Returns time SMS is scheduled to be sent.	<i>DateTime</i>	2009-03-23T15:02:30.05
Responded: Returns true or false if response was received from phone number sent to.	<i>Boolean</i>	False

▼ **SendMultipleSMSAdvanced** (Demos not available.)

Operation: SendMultipleSMSAdvanced Input		
Parameter Name:	Data Type	Sample Input
PhoneNumber: Input phone number to send SMS text to. Use semicolon to delimit numbers.	<i>String</i>	7575551234
LicenseKey: See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Message: Message (160 char. per message, over 160 will be deleted) to send to phone number.	<i>String</i>	This is a sample message from SMS Notify!
ScheduledTime: Input time to send SMS message.	<i>DateTime</i>	2009-03-23T15:02:30.05
Response: Input true to receive SMS responses, false to disable response.	<i>Boolean</i>	False
ResponsePostURL: Input to receive posts to your server when SMS has been sent, and when response is received. Leave blank unless needed.	<i>String</i>	Server URL, or blank

-There will be a return for each number.

Operation: SendMultipleSMSAdvanced Output		
Parameter Name:	Data Type	Sample Output
StatusCode: Returns integer to show status of SMS sent; see link below for details. http://wiki.cdyne.com/wiki/index.php?title=SMS_Field_Descriptions	<i>Integer</i>	1
StatusText: Returns SMS status in text.	<i>String</i>	This is a sample message from SMS Notify!
Completed: Returns true or false if SMS was sent.	<i>Boolean</i>	True
TextID: Returns special ID for each text message and can be used in GetSMSStatus and GetSMSResponse.	<i>String</i>	562164
Demo: Returns true or false if text is demo.	<i>Boolean</i>	False
ScheduledTime: Returns time SMS is scheduled to be sent.	<i>DateTime</i>	2009-03-23T15:02:30.05
Responded: Returns true or false if response was received from phone number sent to.	<i>Boolean</i>	False

▼ **GetSMSStatus**

Operation: GetSMSStatus Input		
Parameter Name:	Data Type	Sample Input
TextID: Input TextID of pending/sent SMS message.	<i>String</i>	562164

Operation: GetSMSStatus Output		
Parameter Name:	Data Type	Sample Output
StatusCode: Returns integer to show status of SMS sent; see link below for details. http://wiki.cdyne.com/wiki/index.php?title=SMS_Field_Descriptions	<i>Integer</i>	1
StatusText: Returns SMS status in text.	<i>String</i>	This is a sample message from SMS Notify!
Completed: Returns true or false if SMS was sent.	<i>Boolean</i>	True
TextID: Returns TextID provided.	<i>String</i>	562164
Demo: Returns true or false if text is demo.	<i>Boolean</i>	False
ScheduledTime: Returns time SMS is scheduled to be sent.	<i>Datetime</i>	2009-03-23T15:02:30.05
Responded: Returns true or false if response was received from phone number sent to.	<i>Boolean</i>	False

▼ **GetSMSResponse**

Operation: GetSMSResponse Input		
Parameter Name:	Data Type	Sample Input
TextID: Input TextID of pending/sent SMS message.	<i>String</i>	562164
LicenseKey: See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: GetSMSResponse Output		
Parameter Name:	Data Type	Sample Output
ResponseID: Returns special ID for each response.	<i>Integer</i>	137
TextID: Returns TextID provided.	<i>String</i>	562164
StatusCode: Returns integer to show status of SMS sent; see link below for details. http://wiki.cdyne.com/wiki/index.php?title=SMS_Field_Descriptions	<i>Integer</i>	1
ReceivedDate: Returns date	<i>DateTime</i>	2009-03-23T15:02:30.05

response was received.		
Message: Returns response message.	<i>String</i>	Hello, thank you for the demo.