

## CDYNE Phone Notify! Web Service

Version 4.3

**WSDL:** <http://ws.cdyne.com/NotifyWS/PhoneNotify.asmx?wsdl>

**Testing URL:** <http://ws.cdyne.com/NotifyWS/PhoneNotify.asmx>

**Developer Resources:** [http://wiki.cdyne.com/wiki/index.php?title=Phone\\_Notify%21](http://wiki.cdyne.com/wiki/index.php?title=Phone_Notify%21)

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

**Description:** Utilize this XML Web Service to send immediate or scheduled phone calls one at a time or thousands simultaneously. Set the Caller ID as the business's outgoing phone number, and send text-to-speech and/or pre-recorded messages to any phone number in the United States and Canada. (International calls are available at an additional charge.)

Phone Notify! delivers clear voice messaging over its own network of geographically dispersed server farms. Notification campaigns of one or thousands can be set up and managed from a single Internet-connected computer. The service is characterized by advanced AMD (Advanced Machine Detection) algorithm; "fuzzy logic" tone detection; capability to quickly and accurately determine the identity of the answering party; ability to change call flow based on whether the call reaches a person, answering machine, or fax; and on-demand detailed call report generation.

With CDYNE Phone Notify!, systems can collect and post back information into databases and applications, which can be programmed to respond to these actions in real time and perform other functions.

**"NotifyPhoneEnglishBasic" is appropriate for sending out single notifications.**

**"NotifyMultipleAdvanced" is best used for advanced call scripts and voice broadcasts.**

Phone Notify! is part of CDYNE's suite of fraud detection products that includes Postal Address Verification, Phone Verification, Email Verification, and Death Index for complete customer record validation.

### **Advanced Call Script features allow:**

- Transferring of calls
- Acting on digits pressed
- and more

\*See the Developer Resources link at the top of this page for more information about Advanced Scripting or TextToSay Commands.

**Required License Information:** The *LicenseKey* parameter seen in most operations is required to authenticate users invoking this Web Service. You must obtain a valid License Key. Sign up for this service by using the 'Buy Now' button located on the Product Web Page (see link at top of 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:** (Operations listed in grey are not as common but available for use.)

- getVoices
- UploadSoundFile
- RecordSoundViaPhoneCall
- NotifyPhoneEnglishBasic
- NotifyPhoneBasic
- NotifyPhoneBasicWithTransfer
- NotifyPhoneBasicWithTryCount
- NotifyMultiplePhoneBasic
- NotifyPhoneAdvanced
- NotifyMultiplePhoneAdvanced
- GetResponseCodes
- GetQueueIDStatus
- GetMultipleQueueIDStatus
- GetQueueIDStatusWithAdvancedInfo
- CancelNotify
- GetSoundFile
- GetSoundFileInMP3
- GetSoundFileURL
- GetSoundFileInUlaw
- GetTTSInMP3 (Additional Key Required)
- GetTTSInUlaw (Additional Key Required)
- RemoveSoundFile
- ReturnSoundFileIDs
- LM\_AddNewList
- LM\_AddListMember
- LM\_DeleteList
- LM\_DeleteListMember
- GetIncomingCallScript
- SetIncomingCallScript
- LicenseKeyVariableSave
- LicenseKeyVariableLoad
- ScriptSave
- ScriptList
- ScriptLoad
- ScriptDelete
- GetVersion

▼ **getVoices**

Operation: getVoices Input		
Parameter Name:	Data Type	Sample Input
<b>Note:</b> No input required. This		n/a

operation displays list of available text-to-speech (TTS) voices and languages for use with 'Notify' operations.		
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Operation: getVoices Output		
Parameter Name:	Data Type	Sample Output
<b>VoiceID:</b> Returns VoiceID to be used with any 'Notify' operation.	<i>Integer</i>	2
<b>VoiceName:</b> Returns name of available TTS voices.	<i>String</i>	William
<b>VoiceGender:</b> Returns gender of available TTS voices.	<i>String</i>	Male
<b>VoiceAge:</b> Returns age of available TTS voices.	<i>Integer</i>	30
<b>VoiceLanguage:</b> Returns language of available TTS voices.	<i>String</i>	US English
<b>VoiceSummary:</b> Returns name, language, gender and age of available TTS voices.	<i>String</i>	William – US English (Male – 30)

▼ UploadSoundFile

Operation: UploadSoundFile Input		
Parameter Name:	Data Type	Sample Input
<b>FileBinary:</b> Input ULAW wav file. (maximum file size allowed=2MB, minimum sound quality for best quality is 16 bit mono PCM) Files can be split if they are larger than 2MB.	<i>Base64Binary</i>	Base64 encoded file data
<b>SoundFileID:</b> Name file for future retrieval.	<i>String</i>	Introduction1
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: UploadSoundFile Output		
Parameter Name:	Data Type	Sample Output
<b>UploadSuccessful:</b> Returns whether or not sound file upload was successful.	<i>Boolean</i>	false
<b>ErrorResponse:</b> Returns error	<i>String</i>	Invalid License Key

upon unsuccessful sound file upload.		
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▼ RecordSoundViaPhoneCall

Operation: RecordSoundViaPhoneCall Input		
Parameter Name:	Data Type	Sample Input
<b>PhoneNumberToDial:</b> Input phone number voice needs to call to get voice recording from.	<i>String</i>	7575551234
<b>SoundFileID:</b> Name the file for future retrieval.	<i>String</i>	0801SnowDay
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: RecordSoundViaPhoneCall Output		
Parameter Name:	Data Type	Sample Output
<b>RecordSoundViaPhoneCallResult:</b> Returns true or false if sound file was recorded successfully.	<i>Boolean</i>	true

▼ NotifyPhoneEnglishBasic

Operation: NotifyPhoneEnglishBasic Input		
Parameter Name:	Data Type	Sample Input
<b>PhoneNumberToDial:</b> Input phone number to call.	<i>String</i>	9135550101
<b>TextToSay:</b> Input text-to-speech text or combination of text-to-speech and script for outbound phone call. (See Developer Resources link at top of document for more information about Advanced Scripting or TextToSay Commands.)	<i>String</i>	This is a sample basic call from phone notify
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: NotifyPhoneEnglishBasic Output		
Parameter Name:	Data Type	Sample Output
<b>ResponseCode:</b> Returns call code.	<i>Integer</i>	0
<b>ResponseText:</b> Returns call status.	<i>String</i>	Queued

<b>CallAnswered:</b> Returns true or false if call was answered.	<i>Boolean</i>	false
<b>QueueID:</b> Returns specific phone call ID for use with operation GetQueueIDstatus.	<i>Long</i>	4000832
<b>TryCount:</b> Returns how many times phone call will be retried if busy or unanswered.	<i>Integer</i>	0
<b>Demo:</b> Returns false unless valid License Key is entered.	<i>Boolean</i>	false
<b>MinuteRate:</b>	<i>Decimal</i>	

▼ **NotifyPhoneBasic**

<b>Operation: NotifyPhoneBasic Input</b>		
Parameter Name:	Data Type	Sample Input
<b>PhoneNumberToDial:</b> Input phone number to call.	<i>String</i>	9135550101
<b>TextToSay:</b> Input text-to-speech text or combination of text-to-speech and script for outbound phone call. (See Developer Resources link at top of document for more information about Advanced Scripting or TextToSay Commands.)	<i>String</i>	This is a sample basic call from Phone Notify
<b>CallerID:</b> Input number to display on receiving party's Caller ID.	<i>String</i>	7575449510
<b>CallerIDName:</b> Input name to display on receiving party's Caller ID. (Not commonly used, because most carriers will use their own directory assistance to display name information)	<i>String</i>	CDYNE Corporation
<b>VoiceID:</b> Input text-to-speech voice ID. See operation GetVoices for complete list.	<i>String</i>	2
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

<b>Operation: NotifyPhoneBasic Output</b>		
Parameter Name:	Data Type	Sample Output
<b>ResponseCode:</b> Returns call	<i>Integer</i>	0

code.		
<b>ResponseText:</b> Returns call status.	<i>String</i>	Queued
<b>CallAnswered:</b> Returns true or false if call was answered.	<i>Boolean</i>	false
<b>QueueID:</b> Returns specific phone call ID for use with operation GetQueueIDstatus.	<i>Long</i>	4000832
<b>TryCount:</b> Returns how many times phone call will be retried if busy or unanswered.	<i>Integer</i>	0
<b>Demo:</b> Returns false unless valid License Key is entered.	<i>Boolean</i>	false
<b>MinuteRate:</b>	<i>Decimal</i>	

▼ **NotifyPhoneBasicWithTransfer**

<b>Operation: NotifyPhoneBasicWithTransfer Input</b>		
Parameter Name:	Data Type	Sample Input
<b>PhoneNumberToDial:</b> Input phone number to call.	<i>String</i>	9135550101
<b>TransferNumber:</b> Input phone number call will be transferred to if call recipient presses 0.	<i>String</i>	7575449515
<b>TextToSay:</b> Input text-to-speech text or combination of text-to-speech and script for outbound phone call. (See Developer Resources link at top of document for more information about Advanced Scripting or TextToSay Commands.)	<i>String</i>	This is a sample basic call from Phone Notify
<b>CallerID:</b> Input number to display on receiving party's Caller ID.	<i>String</i>	7575449510
<b>CallerIDName:</b> Input name to display on receiving party's Caller ID. (Not commonly used, because most carriers will use their own directory assistance to display name information)	<i>String</i>	CDYNE Corporation
<b>VoiceID:</b> Input text-to-speech voice ID. See operation GetVoices for complete list.	<i>String</i>	2
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: NotifyPhoneBasicWithTransfer Output		
Parameter Name:	Data Type	Sample Output
<b>ResponseCode:</b> Returns call code.	<i>Integer</i>	0
<b>ResponseText:</b> Returns call status.	<i>String</i>	Queued
<b>CallAnswered:</b> Returns true or false if call was answered.	<i>Boolean</i>	false
<b>QueueID:</b> Returns specific phone call ID for use with operation GetQueueIDstatus.	<i>Long</i>	4000832
<b>TryCount:</b> Returns how many times phone call will be retried if busy or unanswered.	<i>Integer</i>	0
<b>Demo:</b> Returns false unless valid License Key is entered.	<i>Boolean</i>	false
<b>MinuteRate:</b>	<i>Decimal</i>	

▼ **NotifyPhoneBasicWithTryCount**

Operation: NotifyPhoneBasicWithTryCount Input		
Parameter Name:	Data Type	Sample Input
<b>TryCount:</b> Input number of retries to attempt if original call is unanswered or busy. (3 max)	<i>String</i>	2
<b>PhoneNumberToDial:</b> Input phone number to call.	<i>String</i>	9135550101
<b>TextToSay:</b> Input text-to-speech text or combination of text-to-speech and script for outbound phone call. (See Developer Resources link at top of document for more information about Advanced Scripting or TextToSay Commands.)	<i>String</i>	This is a sample basic call from Phone Notify
<b>CallerID:</b> Input number to display on receiving party's Caller ID.	<i>String</i>	7575449510
<b>CallerIDName:</b> Input name to display on receiving party's Caller ID. (Not commonly used, because most carriers will use their own directory assistance to display name information)	<i>String</i>	CDYNE Corporation
<b>VoiceID:</b> Input text-to-speech voice ID. See operation GetVoices for complete list.	<i>String</i>	2
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: NotifyPhoneBasicWithTryCountOutput		
Parameter Name:	Data Type	Sample Output
<b>ResponseCode:</b> Returns call code.	<i>Integer</i>	0
<b>ResponseText:</b> Returns call status.	<i>String</i>	Queued
<b>CallAnswered:</b> Returns true or false if call was answered.	<i>Boolean</i>	false
<b>QueueID:</b> Returns specific phone call ID for use with operation GetQueueIDstatus.	<i>Long</i>	4000832
<b>TryCount:</b> Returns how many times phone call will be retried if busy or unanswered.	<i>Integer</i>	0
<b>Demo:</b> Returns false unless valid License Key is entered.	<i>Boolean</i>	false
<b>MinuteRate:</b>	<i>Decimal</i>	

▼ **NotifyMultiplePhoneBasic**

Operation: NotifyMultiplePhoneBasic Input		
Parameter Name:	Data Type	Sample Input
<b>PhoneNumbersToDial:</b> Input phone number(s) to call. Delimited by semicolon.	<i>String</i>	9135550101; 9135550102; 9135550104
<b>TextToSay:</b> Input text-to-speech text or combination of text-to-speech and script for outbound phone call. (See Developer Resources link at top of document for more information about Advanced Scripting or TextToSay Commands.)	<i>String</i>	This is a sample basic call from Phone Notify
<b>CallerID:</b> Input number to display on receiving party's Caller ID.	<i>String</i>	7575449510
<b>CallerIDName:</b> Input name to display on receiving party's Caller ID. (Not commonly used, because most carriers will use their own directory assistance to display name information)	<i>String</i>	CDYNE Corporation
<b>VoiceID:</b> Input text-to-speech voice ID. See operation GetVoices for complete list.	<i>String</i>	2
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: NotifyMultiplePhoneBasic Output		
Parameter Name:	Data Type	Sample Output
<b>ResponseCode:</b> Returns call code.	<i>Integer</i>	0
<b>ResponseText:</b> Returns call status.	<i>Integer</i>	Queued
<b>CallAnswered:</b> Returns true or false if call was answered.	<i>Boolean</i>	false
<b>QueueID:</b> Returns specific phone call ID for use with operation GetQueueIDstatus.	<i>Long</i>	4000832
<b>TryCount:</b> Returns how many times phone call will be retried if busy or unanswered.	<i>Integer</i>	0
<b>Demo:</b> Returns false unless valid License Key is entered.	<i>Boolean</i>	false
<b>MinuteRate:</b>	<i>Decimal</i>	

▼ **NotifyPhoneAdvanced**

Operation: NotifyPhoneAdvanced Input		
Parameter Name:	Data Type	Sample Input
<b>PhoneNumberToDial:</b> Input phone number to call.	<i>String</i>	9135550101
<b>TransferNumber:</b> Input phone number call will be transferred to if call recipient presses 0.	<i>String</i>	7575449515
<b>VoiceID:</b> Input text-to-speech voice ID. See operation GetVoices for complete list.	<i>String</i>	2
<b>CallerIDNumber:</b> Input number to display on receiving party's Caller ID.	<i>String</i>	7575449510
<b>CallerIDName:</b> Input name to display on receiving party's Caller ID. (Not commonly used, because most carriers will use their own directory assistance to display name information)	<i>String</i>	CDYNE Corporation
<b>TextToSay:</b> Input text-to-speech text or combination of text-to-speech and script for outbound phone call.	<i>String</i>	This is a sample basic call from Phone Notify

(See Developer Resources link at top of document for more information about Advanced Scripting or TextToSay Commands.)		
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591
<b>TryCount:</b> Input number of retries to attempt if original call is unanswered or busy. (3 max)	<i>String</i>	2
<b>NextTryInSeconds:</b> Input seconds to wait until next retry is performed if original call is unanswered or busy.	<i>String</i>	3600
<b>UTCScheduledDateTime:</b> Input date and time as Coordinated Universal Time (UTC) to schedule call instead of sending immediately.	<i>DateTime</i>	2/10/2008 8:38 AM
<b>TTSRate:</b> Input rate that text-to-speech will say text. (This can also be done within 'TextToSay' parameter; see TextToSay Speech Control Commands at <a href="http://wiki.cdyne.com">http://wiki.cdyne.com</a> .)	<i>UnsignedByte</i>	2
<b>TTSVolume:</b> Input volume that text-to-speech will say text. (This can also be done within 'TextToSay' parameter; see TextToSay Speech Control Commands at <a href="http://wiki.cdyne.com">http://wiki.cdyne.com</a> .)	<i>UnsignedByte</i>	2
<b>StatusChangePostUrl:</b> Input URL to post call status changes to. Post URL must be in lowercase. (See Developer Resources link at top of document for more information about TextToSay Advanced Command.)	<i>String</i>	<a href="http://receive.cdyne.com/callprogress.aspx">http://receive.cdyne.com/callprogress.aspx</a>

**Operation: NotifyPhoneAdvanced Output**

Parameter Name:	Data Type	Sample Output
<b>ResponseCode:</b> Returns call code.	<i>Integer</i>	0
<b>ResponseText:</b> Returns call status.	<i>String</i>	Queued
<b>CallAnswered:</b> Returns true or false if call was answered.	<i>Boolean</i>	false
<b>QueueID:</b> Returns specific phone call ID for use with operation GetQueueIDstatus.	<i>Long</i>	4000832
<b>TryCount:</b> Returns how many times phone call will be retried if busy or unanswered.	<i>Integer</i>	0
<b>Demo:</b> Returns false unless a valid License Key is entered.	<i>Boolean</i>	false
<b>MinuteRate:</b>	<i>Decimal</i>	

▼ **NotifyMultiplePhoneAdvanced**

Same as 'NotifyPhoneAdvanced' operation above, except this operation allows you to send multiple calls at once.

▼ **GetResponseCodes**

Operation: GetResponseCodes Input		
Parameter Name:	Data Type	Sample Input
<b>Note:</b> No input required. This operation displays a list of available response codes returned when calling 'Notify' operations.		n/a

Operation: GetResponseCodes Output		
Parameter Name:	Data Type	Sample Output
<b>ResponseCode:</b> Returns response code numeral.	<i>Integer</i>	2
<b>ResponseText:</b> Returns description of response code.	<i>String</i>	Queued

▼ **GetQueueIDStatus**

Operation: GetQueueIDStatus Input		
Parameter Name:	Data Type	Sample Input
<b>QueueID:</b> Input Queue ID returned from any 'Notify'	<i>Long</i>	4093249

operation.		
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Operation: GetQueueIDStatus Output		
Parameter Name:	Data Type	Sample Output
<b>ResponseCode:</b> Returns call code.	<i>Integer</i>	1
<b>ResponseText:</b> Returns call status.	<i>String</i>	Call Answered
<b>CallAnswered:</b> Returns true or false if call was answered.	<i>Boolean</i>	true
<b>QueueID:</b> Returns specific phone call ID for use with operation GetQueueIDstatus.	<i>Long</i>	4093249
<b>TryCount:</b> Returns how many times phone call will be retried if busy or unanswered.	<i>Integer</i>	1
<b>Demo:</b> Returns false unless valid License Key is entered.	<i>Boolean</i>	false
<b>DigitsPressed:</b> Returns digits pressed while call was active.	<i>String</i>	3
<b>MachineDetection:</b> Returns if call was answered by human or machine.	<i>String</i>	HUMAN
<b>Duration:</b> Returns complete duration of call in seconds.	<i>Integer</i>	37
<b>StartTime:</b> Returns exact UTC time call started.	<i>DateTime</i>	2008-01-28T00:53:06.608Z
<b>EndTime:</b> Returns exact UTC time call ended.	<i>DateTime</i>	2008-01-28T00:53:43.654Z
<b>MinuteRate:</b>	<i>Decimal</i>	0
<b>Country:</b> Returns Country called if other than U.S. or Canada.	<i>String</i>	
<b>CallComplete:</b> Returns true or false if call is complete.	<i>Boolean</i>	true

▼ **GetMultipleQueueIDStatus**

Same as 'GetQueueIDStatus' operation above, except this operation allows you to get multiple statuses at once.

▼ **GetQueueIDStatusWithAdvancedInfo**

Same as 'GetQueueIDStatus' operation above, except this operation includes variable information.

### ▼ CancelNotify

Operation: CancelNotify Input		
Parameter Name:	Data Type	Sample Input
<b>QueueID:</b> Input Queue ID of single Notify to cancel.	<i>Long</i>	4013529
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: CancelNotify Output		
Parameter Name:	Data Type	Sample Output
<b>CancelNotifyResult:</b> Returns result of request. Finished calls cannot be canceled and will return false result.	<i>Boolean</i>	true

### ▼ GetSoundFile

Operation: GetSoundFile Input		
Parameter Name:	Data Type	Sample Input
<b>SoundFileID:</b> Input Sound File ID to retrieve. See 'UploadSoundFile' or 'RecordSoundViaPhoneCall' operations.	<i>String</i>	4013529
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: GetSoundFile Output		
Parameter Name:	Data Type	Sample Output
<b>CancelNotifyResult:</b> Returns result of request. Finished calls cannot be canceled and will return false result.	<i>Boolean</i>	true

### ▼ GetSoundFileInMP3

Operation: GetSoundFileInMP3 Input		
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Parameter Name:	Data Type	Sample Input
<b>SoundFileID:</b> Input Sound File ID to retrieve. See 'UploadSoundFile' or 'RecordSoundViaPhoneCall' operations.	<i>String</i>	4013529
<b>BitRate:</b> Input bitrate for returned MP3 file. 128 is common for bandwidth reasons while 192 and 256 are utilized for higher quality larger file sizes.	<i>Integer</i>	128
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: GetSoundFileInMP3 Output		
Parameter Name:	Data Type	Sample Output
<b>GetSoundFileInMP3Result:</b> Returns result of MP3 file request.	<i>Base64Binary</i>	Base64 encoded file data

▼ GetSoundFileInUlaw

Operation: GetSoundFileInUlaw Input		
Parameter Name:	Data Type	Sample Input
<b>SoundFileID:</b> Input Sound File ID to retrieve. See 'UploadSoundFile' or 'RecordSoundViaPhoneCall' operations.	<i>String</i>	4013529
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: GetSoundFileInULAW Output		
Parameter Name:	Data Type	Sample Output
<b>GetSoundFileInUlawResult:</b> Returns result of ULAW file request.	<i>Base64Binary</i>	Base64 encoded file data

▼ GetSoundFileURL

Operation: GetSoundFileURL Input		
Parameter Name:	Data Type	Sample Input
<b>SoundFileID:</b> Input Sound File ID to retrieve. See 'UploadSoundFile' or 'RecordSoundViaPhoneCall' operations.	<i>String</i>	4013529

<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591
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Operation: GetSoundFileURL Output		
Parameter Name:	Data Type	Sample Output
<b>GetSoundFileURLResult:</b> Returns URL of MP3 file request.	<i>String</i>	http://ws.cdyne.com/notifyws/p.aspx?s=

- ▼ **GetTTSInMP3** (Additional specific key required; call or log in at [www.cdyne.com](http://www.cdyne.com) to manage services.)

Operation: GetTTSInMP3 Input		
Parameter Name:	Data Type	Sample Input
<b>TextToSay:</b> Input text-to-speech text or combination of text-to-speech and script for outbound phone call. (See Developer Resources link at top of document for more information about Advanced Scripting or TextToSay Commands.)	<i>String</i>	This is a sample basic call from Phone Notify
<b>VoiceID:</b> Input text-to-speech voice ID. See operation GetVoices for complete list.	<i>String</i>	2
<b>BitRate:</b> Input bitrate for returned MP3 file. 128 is common for bandwidth reasons while 192 and 256 are utilized for higher quality larger file sizes.	<i>Integer</i>	128
<b>TTSrate:</b> Input rate that text-to-speech will say text. (This can also be done within 'TextToSay' parameter; see TextToSay Speech Control Commands at <a href="http://wiki.cdyne.com">http://wiki.cdyne.com</a> .)	<i>UnsignedByte</i>	2
<b>TTSvolume:</b> Input volume that text-to-speech will say text. (This can also be done within 'TextToSay' parameter; see TextToSay Speech Control	<i>UnsignedByte</i>	2

Commands at <a href="http://wiki.cdyne.com">http://wiki.cdyne.com</a> .)		
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: GetTTSInMP3 Output		
Parameter Name:	Data Type	Sample Output
<b>GetTTSInMP3Result:</b> Returns result of text-to-speech file request in MP3 format.	<i>Base64Binary</i>	Base64 encoded file data

- ▼ **GetTTSInULAW** (Additional specific key required; call or log in at [www.cdyne.com](http://www.cdyne.com) to manage services)

Operation: GetTTSInULAW Input		
Parameter Name:	Data Type	Sample Input
<b>TextToSay:</b> Input text-to-speech text or combination of text-to-speech and script for outbound phone call. (See Developer Resources link at top of document for more information about Advanced Scripting or TextToSay Commands.)	<i>String</i>	This is a sample basic call from Phone Notify
<b>VoiceID:</b> Input text-to-speech voice ID. See operation GetVoices for complete list.	<i>String</i>	2
<b>TTSrate:</b> Input rate that text-to-speech will say text. (This can also be done within 'TextToSay' parameter; see TextToSay Speech Control Commands at <a href="http://wiki.cdyne.com">http://wiki.cdyne.com</a> )	<i>UnsignedByte</i>	2
<b>TTSvolume:</b> Input volume that text-to-speech will say text. (This can also be done within 'TextToSay' parameter; see TextToSay Speech Control Commands at <a href="http://wiki.cdyne.com">http://wiki.cdyne.com</a> .)	<i>UnsignedByte</i>	2
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: GetTTSInULAW Output		
Parameter Name:	Data Type	Sample Output
<b>GetTTSInULAWResult:</b> Returns result of text-to-speech file request in ULAW format.	<i>Base64Binary</i>	Base64 encoded file data

▼ **RemoveSoundFile**

Operation: RemoveSoundFile Input		
Parameter Name:	Data Type	Sample Input
<b>SoundFileID:</b> Input Sound File ID to delete. Also see 'UploadSoundFile' or 'RecordSoundViaPhoneCall' operations.	<i>String</i>	4013529
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: RemoveSoundFile Output		
Parameter Name:	Data Type	Sample Output
<b>RemoveSoundFileResult:</b> Returns result of request.	<i>Boolean</i>	true

▼ **ReturnSoundFileIDs**

Operation: ReturnSoundFileIDs Input		
Parameter Name:	Data Type	Sample Input
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: ReturnSoundFileIDs Output		
Parameter Name:	Data Type	Sample Output
<b>ReturnSoundFileIDsResponse:</b> Returns all available uploaded or recorded sound file IDs available for use with Input LicenseKey.	<i>Boolean</i>	true

▼ **LM\_AddNewList**

Operation: LM_AddNewList Input		
Parameter Name:	Data Type	Sample Input
<b>ListName:</b> Input name of new	<i>String</i>	List Three

list.		
<b>ParentListID:</b> Input list ID of parent list if list falls under a master list.	<i>Integer</i>	936
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: LM_AddNewList Output		
Parameter Name:	Data Type	Sample Output
<b>LM_AddNewListResult:</b> Returns list ID created.	<i>Integer</i>	937

▼ LM\_AddListMember

Operation: LM_AddListMember Input		
Parameter Name:	Data Type	Sample Input
<b>ListID:</b> Input ID of list new member will be added to.	<i>Integer</i>	937
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591
<b>PhoneNumber:</b> Input phone number to add to list.	<i>String</i>	7575449510
<b>ClientID:</b> Input business or consumer full name. This parameter can also be used to save additional information.	<i>String</i>	09284
<b>FirstName:</b> Input subscriber first name.	<i>String</i>	John
<b>LastName:</b> Input subscriber last name.	<i>String</i>	Smith

Operation: LM_AddListMember Output		
Parameter Name:	Data Type	Sample Output
<b>LM_AddListMemberResult:</b> Returns member ID created.	<i>Integer</i>	91263

▼ LM\_DeleteList

Operation: LM_DeleteList Input		
Parameter Name:	Data Type	Sample Input
<b>ListID:</b> Input ID of list to delete.	<i>Integer</i>	937
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: LM_DeleteList Output		
Parameter Name:	Data Type	Sample Output
<b>LM_DeleteListResult:</b> Returns result.	<i>Boolean</i>	true

▼ **LM\_DeleteListMember**

Operation: LM_DeleteListMember Input		
Parameter Name:	Data Type	Sample Input
<b>ListMemberID:</b> Input ID of list member to delete.	<i>Integer</i>	91263
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: LM_DeleteListMember Output		
Parameter Name:	Data Type	Sample Output
<b>LM_DeleteListMemberResult:</b> Returns result.	<i>Boolean</i>	true

▼ **GetIncomingCallScript** (Requires an incoming phone number set up by CDYNE staff)

Operation: GetIncomingCallScript Input		
Parameter Name:	Data Type	Sample Input
<b>PhoneNumber:</b> Input your incoming phone number set up by CDYNE.	<i>Integer</i>	8005551234
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: GetIncomingCallScript Output		
Parameter Name:	Data Type	Sample Output
<b>GetIncomingCallScriptResult:</b> Returns script currently in use for incoming calls to input phone number.	<i>String</i>	~\Label(Begin) ~ ~\ClearDTMF() ~ ~\ActOnDigitPress(false) ~ ~\SetVar(Attempt 1) ~ Hello. Welcome to CDYNE. Press 1 to speak to a sales representative or press..., etc. ~\EndCall() ~

▼ **SetIncomingCallScript** (Requires an incoming phone number set up by CDYNE staff)

Operation: SetIncomingCallScript Input		
Parameter Name:	Data Type	Sample Input
<b>PhoneNumber:</b> Input your incoming phone number set up by CDYNE.	<i>Integer</i>	8005551234
<b>Script:</b> Input script to be used for incoming calls.	<i>String</i>	~\Label(Begin)~ ~\ClearDTMF()~ ~\ActOnDigitPress(false)~ ~\SetVar(Attempt 1)~ Hello welcome to CDYNE. Press 1 to speak to a sales representative or press etc. ~\EndCall()~
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: SetIncomingCallScript Output		
Parameter Name:	Data Type	Sample Output
<b>SetIncomingCallScriptResult:</b> Returns result.	<i>Boolean</i>	true

▼ **LicenseKeyVariableSave**

Operation: LicenseKeyVariableSave Input		
Parameter Name:	Data Type	Sample Input
<b>VariableName:</b> Input variable name to be saved.	<i>String</i>	L1
<b>VariableValue:</b> Input variable value to be saved.	<i>String</i>	7
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: LicenseKeyVariableSave Output		
Parameter Name:	Data Type	Sample Output
<b>LicenseKeyVariableSaveResponse:</b> Returns response true or false if saved or not.	<i>Boolean</i>	true

▼ **LicenseKeyVariableLoad**

Operation: LicenseKeyVariableLoad Input		
Parameter Name:	Data Type	Sample Input

<b>VariableName:</b> Input variable name.	<i>String</i>	L1
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: LicenseKeyVariableLoad Output		
Parameter Name:	Data Type	Sample Output
<b>LicenseKeyVariableLoadResponse:</b> Returns response.	<i>String</i>	7

▼ **ScriptSave**

Operation: ScriptSave Input		
Parameter Name:	Data Type	Sample Input
<b>ScriptName:</b> Input script name. 50 characters or fewer.	<i>String</i>	Script1
<b>ScriptText:</b> Input script. For more information, see Dialplan Generator under Phone Notify! Web Service at <a href="http://wiki.cdyne.com">http://wiki.cdyne.com</a> .	<i>String</i>	~\Label(Start) ~ ~\ActOnDigitPress(false) ~ ~\ClearDTMF() ~ ~\SetVar(Attempt 1) ~ etc.
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: ScriptSave Output		
Parameter Name:	Data Type	Sample Output
<b>ScriptSaveResponse:</b> Returns response.	<i>Boolean</i>	true

▼ **ScriptList**

Operation: ScriptList Input		
Parameter Name:	Data Type	Sample Input
<b>IncludeGlobalScripts:</b> Set to "true" if you wish CDYNE Global scripts to be included.	<i>Boolean</i>	false
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: ScriptList Output		
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Parameter Name:	Data Type	Sample Output
<b>ScriptListResponse:</b> Returns all scripts saved under License Key provided.	<i>String</i>	Script1

▼ **ScriptLoad**

Operation: ScriptLoad Input		
Parameter Name:	Data Type	Sample Input
<b>ScriptName:</b> Input script name. 50 characters or fewer.	<i>String</i>	Script1
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: ScriptLoad Output		
Parameter Name:	Data Type	Sample Output
<b>ScriptLoadResponse:</b> Returns specified script.	<i>String</i>	~\Label(Start)~ ~\ActOnDigitPress(false)~ ~\ClearDTMF()~ ~\SetVar(Attempt 1)~ etc.

▼ **ScriptDelete**

Operation: ScriptDelete Input		
Parameter Name:	Data Type	Sample Input
<b>ScriptName:</b> Input script name. 50 characters or fewer.	<i>String</i>	Script1
<b>LicenseKey:</b> See page 1 for more info.	<i>String</i>	F01d89fd-5155-5455-5585-e84ab8de8591

Operation: ScriptDelete Output		
Parameter Name:	Data Type	Sample Output
<b>ScriptDeleteResponse:</b> Returns true or false.	<i>Boolean</i>	true

▼ **GetVersion**

Operation: GetVersion Input		
Parameter Name:	Data Type	Sample Input
<b>Note:</b> No input required. This operation		n/a

displays current Phone Notify! Web Service version number.		
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Operation: GetVersion Output		
Parameter Name:	Data Type	Sample Output
<b>GetVersionResult:</b> Returns current version number.	<i>String</i>	4.3.1