



Operator Lookup API

The interface is a RESTful JSON API and can be accessed in the following fashion:

SAMPLE URL:

<http://api.1linx.com/rest/operator/v1/checkOperator.php?clientId=abcdefgh123456789&msisdn=12292881196>

Parameter	Description
<i>clientId</i>	A identifier issued by the provider to identify the user of the API
<i>msisdn</i>	The mobile number of the subscriber being verified. The numbers should be in E164 format (11 digits in North America without any "+" characters)
<i>requestId</i>	(Optional) Identifier passed by the client. Recommend to be unique for every request for reconciliation purposes

The response of this API is a JSON encoded body of the following format:

```
{"Response":{"StatusCode":0,"StatusDescription":"Success","Operator":"NEXTELUS"}}
```

Where:

StatusCode - is a numeric result code (see table below)

StatusDescription - is a textual description of the error case

Operator – is the wireless operator of the mobile number (see table below). If the number is not a mobile number “NONMOBILE” will be returned, where as if the number is not a valid phone number “NOT_VALID” will be returned.

Below are the currently supported StatusCode values:

StatusCode	StatusDescription
0	Success
103	Internal Error
110	Bad Parameter Missing MSISDN
112	Bad Parameter Invalid MSISDN
120	Bad Parameter Missing ClientId
122	Bad Parameter Invalid ClientId

Below are the currently supported Operator values:

Operator	Operator Name
ACSUS	ACS Wireless
ALLWESTUS	All West Wireless
ALLIEDUS	Allied
ALLTELUS	Alltel
CINGULARUS	AT&T Mobility (formerly Cingular Wireless)

New York
303 E 33rd St,
New York, NY 10016

SAN FRANCISCO
170 Columbus Ave., Suite 280
San Francisco, CA 94133

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ATTUS	AT&T Wireless
BLUEGRASSUS	Bluegrass
BOOSTUS	Boost
CTCUS	Cambridge Telecom
CELLCOMUS	Cellcom
SOUTHCANAANCELLULARUS	Cellular One of NE PA
CELLULARSOUTHUS	Cellular South
CENTENNIALUS	Centennial
CHARITONUS	Chariton Valley Cellular
CHATMOBILITYUS	Chat Mobility Cellular
CINBELLUS	Cincinnati Bell
COXUS	Cox Wireless
CRICKETUS	Cricket Communications
CROSSUS	Cross Wireless
DENALIUS	Denali
DOBSONUS	Dobson
DUETIPUS	Duet IP
ECITUS	ECIT - Cellular One of East Central Illinois
APPALACHIANUS	EKN - Appalachian Wireless
ELEMENTUS	Element Mobile
EPICTOUCHUS	Epic Touch
FARMERSMUTUALUS	FMTC - Farmer's Mutual Telephone Company
GCIUS	GCI - General Communications, Inc
GOLDENSTATEUS	Golden State Cellular
IMMIXUS	Immix - PC Management
INLANDUS	Inland Cellular
IVCUS	IVC - Illinois Valley Cellular
IOWAWIRELESSUS	iWireless (Iowa Wireless Services)
METROPCSUS	Metro PCS
MOBIPCSUS	Mobi PCS
MOBILENATIONUS	MobileNation
MOSAICUS	Mosaic Telecom
MTPCSUS	MTPCS
NEXTECHUS	Nex-Tech Wireless
NEXTELUS	Nextel Communications
NUCLANATURITAUS	NNTC - Nucla-Naturita Telephone Company

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NTELOSUS	nTelos
NWMISSOURIUS	NW Missouri Cellular
PANHANDLEUS	Panhandle Wireless
PEOPLESUS	Peoples Wireless
PIONEERUS	Pioneer Wireless
PLATEAUUS	Plateau Wireless
REVOLUS	Revol Wireless
RINAUS	Rural Independent Network Alliance
GOLDSTARUS	Silver Star PCS (aka Gold Star)
SIMMETRYUS	Simmetry Wireless
EAGLEUS	Snake River PCS (aka Eagle Telephone System, Inc)
SOUTHCENTRALUTAHUS	South Central
SPRINTUS	Sprint PCS
SYRINGAUS	Syringa
TMOBILEUS	T-Mobile
THUMBUS	Thumb Cellular
UNITAHBASINUS	UBET Wireless
RURALCELUS	Unicel (formerly Rural Cellular Corp/RCC)
UNIONUS	Union Telephone
UNITEDWIRELESSUS	United Wireless
USCELLULARUS	US Cellular
VERIZONUS	Verizon Wireless
NECOCELLUS	Viaero Wireless
VIRGINUS	Virgin Mobile
WCENTRALUS	West Central Wireless
ALLIANTCA	Alliant
BELLCA	Bell Mobility Canada
MICROCELLCA	Microcell
MTSCA	MTS
NORTHTELEPHONECA	North Telephone
ROGERSCA	Rogers
SASKTELCA	SaskTel
TELEBECCA	Telebec
TELUSCA	Telus
VIRGINCA	Virgin Canada