



Support

QuesCom GSM gateway configuration



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1. Hypothesis

Class B Network: 172.30.x.x
 Subnet mask: 255.255.0.0
 Internet gateway: 172.30.106.254

QuesCom IP Address: 172.30.106.100
 SMS Router IP Address: 172.30.106.99

QuesCom TCP port: 2775

2. SMS Manager configuration

Launch the SMS Manager.

Select “New – QuesCom” on the top menu.

Enter the following information

Name: SMS Router
 IP Address: 172.30.106.99 (QuesCom Router IP address)
 Port: 2775 (QuesCom Router TCP port)
 Login: administrator (QuesCom authentication parameters)
 Password: password (QuesCom authentication parameters)
 Server Type: choose «SMPP»
 SMS Capacity: enter number of SIM card present in your QuesCom (min 1)
 Calling number: enter one of the SIM card number
 Leave other fields with default values

The screenshot shows the 'SMS Server' configuration window with the following settings:

- Identification:** Name: QuesCom400, IP Address: 172.30.106.99, TCP Port: 2775, User name: Administrator, Password: ****, System Type: (empty)
- Connection:** Connect At Start Up: Yes No, Send Keep Alive: Yes No 30 sec, Server Mode: Transceiver, Receiver, Transmitter
- Status:** Activated Deactivated
- Message Data:** Subscriber Profile: (empty), Charset: GSM7, Server type: SMPP
- Sms:** Capacity: 1, Calling Number: 123456, Swap when forwarding: Yes No, Type: Unknown, Submission Timeout: 60 sec, Request Delivery: Yes No

Buttons: Save, Cancel

3. QuesCom configuration

Requested release 6.50B002.

Create a new service. Outgoing SMS configuration

Services

Service enabled

Origin

Origin Type Device Foreign GK CTI
 Device Group

Origin

Called Prefix Number

Call Type

Enabled for H323 QGP SIP

Fax detection

Destination

Destination Type IP Address (+1323) Device
 Foreign GK CTI Device Group

IP Address

Device

Balancing Mode None Bal. Cycling Sim

Called number lookup Local External

Service associated

Service type

Authentication Type

Called Number Type

Voice Fax Mode Switch VoIP CTI Application

Backup Mode

Enabled for DSP Relay
 RSVP Other

Call Server Operations

LCR Support

CDR Support

Cost Support

Fax /Voice Service

Voice Fax Type

Store & Forward Type

Called number

Send To

Acknowledge Type

Acknowledge to

Max Duration (s)

Stop on DTMF

VoIP Service

Law Transcoding

Quality of service(HEX)

Switch service

GSM

Slot Any Slot Balancing

Port Number

Any Port Balancing

IVR Profile

IVR Called Number



Create a new service. Incoming SMS configuration

Services

Service enabled

Origin

Origin Type Device Foreign GK CTI
 Device Group

Origin

Called Prefix Number

Call Type

Enabled for H323 QGP SIP

Fax detection

Destination

Destination Type IP Address (I323) Device
 Foreign GK CTI Device Group

IP Address

Device

Balancing Mode None Bal. Cycling Sim

Called number lookup Local External

Service associated

Service type

Authentication Type

Called Number Type

Voice Fax Mode Switch VoIP CTI Application

Backup Mode:

Enabled for DSP Relay
 RSVP Other

Call Server Operations

LCR Support

CDR Support

Cost Support

VoIP Service:

Law Transcoding

Quality of service(HEX)

Switch service:

GSM

Slot

Fax /Voice Service:

Voice Fax Type

Store & Forward Type

Called number

Send To

Acknowledge Type

Acknowledge to

Max Duration (s)

Stop on DTMF