

# Examples spoof py

## About

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Caller ID spoofing, TTS, and getDigits. This first prompts a caller to enter an access code, and if correct, the caller can then enter a number to spoof, and a destination number. Also, this example will send an email whenever a spoofed call is made (for abuse purposes, possibly).

### Code

```
import os,sys
from freeswitch import *
from datetime import datetime
from time import mktime
import httplib
import urllib
import random
import smtplib

def get_number(session,invalid,num=10):
    digits = session.getDigits(num, "#", 6000)
    if digits == '':
        if invalid == 3:
            session.speak('You have entered too many in valid entries. Goodbye.')
            session.hangup()
        else:
            session.speak('Invalid entry. Please try again.')
            get_number(session,invalid+1)
    else:
        return digits

def handler(session, args):
    session.answer()
    session.set_tts_parms('cepstral', 'Allison')

    session.speak('Please enter the 4 digit access code.')
    code = get_number(session,2,num=4)
    if(code == None or code != '6969'):
        session.speak('Invalid access code, goodbye!')
        session.hangup()
        return
    session.speak('Please enter the number you would like to spoof.')
    spoof_number = get_number(session, 0)
    session.speak('Please enter the number you would like to call.')
    dest_number = get_number(session, 0)
    session.setVariable("effective_caller_id_number", spoof_number)

    session.speak('Calling...please wait')
    server = smtplib.SMTP('smtp.mydomain.com')

    fromaddr = 'freeswitch@mydomain.com'
    toaddrs = ['someaddr@mydomain.com']
    subject = "A spoofed call was made"
    msg = ("From: %s\r\nTo: %s\r\nSubject: %s\r\n\r\n" % (fromaddr, ", ".join(toaddrs), subject))
    d = datetime.now().strftime('%A, %B %d, %Y %I:%M%p')
    msgContents = "Date: %s\nCaller ID: %s\nDestination Number: %s\nSpoofed Number: %s\n\nSincerely,\nFreeSwitch Spoofer" % (d, session.getVariable("caller_id_number"), dest_number, spoof_number)

    server.sendmail(fromaddr, toaddrs, msg+msgContents)
    session.execute('transfer', dest_number)
```

