

ARTIGO: 11613

SMS Sender

POST Groovy Code

```
import groovy.json.JsonOutput
import groovy.json.JsonSlurper
import javax.crypto.spec.SecretKeySpec
import javax.crypto.Mac
import java.net.URL

def smsData = [
    "phone": "5499999999",
    "message": "hello!",
    "empresa": "Mobile Mind",
    "email": "ricardo@mobilemind.com.br"
]

def jsonData = JsonOutput.toJson(smsData)

def smsAppId = "5a0f04f4da6ff0a99491ece1"
def smsServerEndpoint = "http://smssender.mobilemind.com.br/api/sms"
def smsAppKey = "abf950c6ac2b07854963dd4242e581a2923024ef9b0e6ab9011c01d23f840ac4"

def jsonHex = jsonData.bytes.encodeHex()

SecretKeySpec signingKey = new SecretKeySpec(smsAppKey.bytes, "HmacSHA1");
Mac mac = Mac.getInstance("HmacSHA1");
mac.init(signingKey);

// compute the hmac on input data bytes
byte[] rawHmac = mac.doFinal("${jsonHex}".bytes);
def calculatedSignature = rawHmac.encodeBase64()

println calculatedSignature

def baseUrl = new URL(smsServerEndpoint)
def connection = baseUrl.openConnection()

connection.addRequestProperty("Content-Type", "application/json")
connection.addRequestProperty("X-Hub-Application", smsAppId)
connection.addRequestProperty("X-Hub-Signature", "${calculatedSignature}")

connection.with {
    doOutput = true
    requestMethod = 'POST'
    outputStream.withWriter { writer ->
        writer << jsonData
    }
}

def jsonSlurper = new JsonSlurper()
def result = jsonSlurper.parseText(content.text)

println content.text

if(result["status"] == "success")
    println result["id"] // sms id
}
```