



Servidor de Correio de Voz Visual

Suporta GSMA TS.46 para Correio de Voz Visual

Ativando no Android

A partir do ADB, precisamos habilitar as chaves relacionadas ao VVM:

```
adb shell
su
adb shell cmd phone cc set-value vvm_destination_number_string "123"
adb shell cmd phone cc set-value vvm_ssl_enabled_bool false
adb shell cmd phone cc set-value vvm_type_string "vvm_type_omtp"
```

A configuração do seu operador Android deve ser parecida com:

```
vvm_cellular_data_required_bool
BOOLEAN          false
vvm_client_prefix_string
STRING           "//VVM"
vvm_destination_number_string
STRING           "123"
vvm_disabled_capabilities_string_array
STRING_ARRAY     null
vvm_legacy_mode_enabled_bool
BOOLEAN          false
vvm_port_number_int
INT              0
vvm_prefetch_bool
BOOLEAN          true
vvm_ssl_enabled_bool
BOOLEAN          false
vvm_type_string
STRING           "vvm_type_omtp"
```

O logcat do Android deve incluir algo como:

```
TUI$VVM.VisualVmProtocol: startActivation requestVvmActivation
09-25 09:41:33.927 1503 1751 D RemoteVvmTaskManager:
getRemotePackage - pkg : com.samsung.android.dialer
09-25 09:41:33.927 1503 1751 D RemoteVvmTaskManager:
getRemotePackage - pkg :
09-25 09:41:33.927 1503 1751 D RemoteVvmTaskManager:
getRemotePackage - pkg :
```

```

09-25 09:41:33.928 1503 1751 D RemoteVvmTaskManager:
getRemotePackage - pkg : com.samsung.android.dialer
09-25 09:41:33.928 1503 1751 D RemoteVvmTaskManager:
getRemotePackage - pkg : com.samsung.android.app.telephonyui
09-25 09:41:33.928 1503 1751 D RemoteVvmTaskManager:
componentInfo.packageName : com.samsung.android.app.telephonyui
componentInfo.name com.android.voicemail.impl.OmtpService
09-25 09:41:33.929 1503 1751 D VisualVoicemailSmsFilterConfig:
getActiveVisualVoicemailSmsFilterSettings -
packageName:com.samsung.android.app.telephonyui, subId:4
09-25 09:41:33.929 1503 1751 D VisualVoicemailSmsFilterConfig:
getVisualVoicemailSmsFilterSettings - enabled_key:true,
packageName:com.samsung.android.app.telephonyui, subId:4
09-25 09:41:33.929 1503 1751 D Settings: GET name: multi_sim_sms,
value: 4, callingPackage: com.android.phone (Cached)
09-25 09:41:33.930 1503 1751 D Settings: GET name: multi_sim_sms,
value: 4, callingPackage: com.android.phone (Cached)
09-25 09:41:33.931 1503 1751 I VvmSmsFilter: VVM SMS received
09-25 09:41:33.932 1503 1751 D TP/SmsProvider: delete,
uri=content://sms/raw, calling pid = 1503
09-25 09:41:34.004 12582 12582 I OmtpVvmCarrierCfgHlpr:
telephonyConfig is null
09-25 09:41:34.004 12582 12582 I OmtpVvmCarrierCfgHlpr: vvmType =
vvm_type_omtp
09-25 09:41:34.004 12582 12582 I OmtpVvmCarrierCfgHlpr:
isTmoMpcsCarrierPackage() : false
09-25 09:41:34.004 12582 12582 I OmtpVvmCarrierCfgHlpr:
isTmoMpcsCarrierPackage() : false
09-25 09:41:34.004 12582 12582 I UT.SimInfo: isSim0Operator(313380)
09-25 09:41:34.004 12582 12582 V UT.SimInfo:
FRANCE_ORANGE.isInsertedSim[slot0] isInsertedSim = false
09-25 09:41:34.004 12582 12582 I UT.SimInfo: isSim0Operator(313380)
09-25 09:41:34.004 12582 12582 V UT.SimInfo:
BELGIUM_ORANGE.isInsertedSim[slot0] isInsertedSim = false
09-25 09:41:34.004 12582 12582 I OmtpVvmCarrierCfgHlpr:
getCarrierVvmPackageNames() : bundle is null
09-25 09:41:34.004 12582 12582 I OmtpVvmCarrierCfgHlpr:
getCarrierVvmPackageNamesWithoutValidation : case 2 = {}
09-25 09:41:34.005 12582 12582 I OmtpVvmCarrierCfgHlpr:
isCarrierAppInstalled() : false
09-25 09:41:34.005 12582 12582 I OmtpVvmCarrierCfgHlpr:
isEnabledByDefault() : true

```

Você deve então ver um SMS enviado pelo telefone para o
vvm_destination_number_string:

```

***** 7. row *****
      message_id: 253
      send_time: 2023-09-25 09:28:38

```

```
    deliver_time: NULL
    expires: 2023-09-26 09:28:38
    deadletter: NULL
    source_msisdn: 19078720155
destination_msisdn: 6666123
    message_body: Activate:pv=11;ct=samsung.SM-A536E.13
```

Isso nos diz que o SM-A536E deseja ativar o VVM suportando a versão 1.1 do protocolo.

Agora enviamos a mensagem de STATUS SMS para informar ao dispositivo que ele está provisionado, isso coloca as credenciais no UE para acesso, etc.

Agora você deve começar a ver tráfego IMAP.