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Web Services API Reference

InitiateConference

InitiateConference

This operation is part of the [Voice API](#) section of the [Web Services API](#).

Overview

Initiates a two-step conference to the specified destination. This operation places the existing call on hold and creates a new call in the dialing state. After initiating the conference you can use the [CompleteConference](#) operation to complete the conference and bring all parties into the same call.

Request URL	/api/v2/me/calls/{id}
HTTP method	POST
Required features	api-voice

Parameters

Parameter	Value
operationName	InitiateConference
destination	A JSON object that includes the number to be dialed.
location	An optional parameter that is used by Web Services to set the location attribute for the corresponding T-Server requests.
userData	An optional JSON object that includes key/value data to be included with the call.

Sample

Request

```
POST api/v2/me/calls/01RCC3N118B1V0SL807GK2LAES000009
{
  "operationName": "InitiateConference",
  "destination": {
    "phoneNumber": "15002"
  }
}
```

HTTP response

```
{
  "statusCode": 0
}
```

CometD notification

The first notification is that the initial call has been placed on hold:

```
{
  "data":{
    "notificationType":"StatusChange",
    "call":{
      "id":"01RCC3N118B1V0SL807GK2LAES0000009",
      "state":"Held",
      "callUuid":"01RCC3N118B1V0SL807GK2LAES0000009",
      "connId":"00710271981800009",
      "deviceUri":"http://127.0.0.1:8080/api/v2/devices/631608b3-ceb1-472b-ba05-2ae39555b0d1",
      "participants":[
        {
          "e164Number":"",
          "formattedPhoneNumber":"15001",
          "phoneNumber":"15001",
          "digits":"15001"
        }
      ],
      "dnis":"15001",
      "callType":"Internal",
      "capabilities":[
        "UpdateUserData",
        "Retrieve",
        "InitiateConference",
        "SingleStepTransfer",
        "InitiateTransfer",
        "AttachUserData",
        "DeleteUserDataPair",
        "SingleStepConference",
        "DeleteUserData",
        "Hangup"
      ],
      "duration":"31",
      "mute":"Off",
      "supervisorListeningIn":false,
      "monitoredUserMuted":false,
      "monitoring":false,
      "uri":"http://127.0.0.1:8080/api/v2/me/calls/01RCC3N118B1V0SL807GK2LAES0000009",
      "path":"/calls/01RCC3N118B1V0SL807GK2LAES0000009"
    },
    "phoneNumber":"15000",
    "extensions":{
      "BusinessCall":0
    },
    "messageType":"CallStateChangeMessage"
  },
  "channel":"/v2/me/calls"
}
```

The second notification is that the new consult call is dialing:

```
{
  "data":{
    "notificationType":"StatusChange",
    "call":{
      "id":"01RCC3N118B1V0SL807GK2LAES000000A",
      "state":"Dialing",
      "callUuid":"01RCC3N118B1V0SL807GK2LAES000000A",
      "connId":"007102719818000a",
      "deviceUri":"http://127.0.0.1:8080/api/v2/devices/631608b3-ceb1-472b-
ba05-2ae39555b0d1",
      "participants":[
        {
          "e164Number":"",
          "formattedPhoneNumber":"15002",
          "phoneNumber":"15002",
          "digits":"15002"
        }
      ],
      "dnis":"15002",
      "callType":"Consult",
      "capabilities":[
        "UpdateUserData",
        "SendDtmf",
        "SwapCalls",
        "AttachUserData",
        "DeleteUserDataPair",
        "DeleteUserData",
        "Hangup",
        "CompleteTransfer"
      ],
      "parentCallUri":"http://127.0.0.1:8080/api/v2/me/calls/
01RCC3N118B1V0SL807GK2LAES0000009",
      "duration":"0",
      "mute":"Off",
      "supervisorListeningIn":false,
      "monitoredUserMuted":false,
      "monitoring":false,
      "uri":"http://127.0.0.1:8080/api/v2/me/calls/01RCC3N118B1V0SL807GK2LAES000000A",
      "path":"/calls/01RCC3N118B1V0SL807GK2LAES000000A",
      "parentCallPath":"/calls/01RCC3N118B1V0SL807GK2LAES0000009"
    },
    "phoneNumber":"15000",
    "messageType":"CallStateChangeMessage"
  },
  "channel":"/v2/me/calls"
}
```