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# Web Services API Reference

SingleStepConference

# SingleStepConference

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

## Overview

Performs a single-step conference, adding the specified participant to the call.

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

## Parameters

Parameter	Value
operationName	SingleStepConference
destination	A JSON object that includes the number to dial.
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 1

### Request

```
POST api/v2/me/calls/01RCC3N118B1V0SL807GK2LAES000007
{
  "operationName": "SingleStepConference",
  "destination": {
    "phoneNumber": "15002"
  }
}
```

### HTTP response

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

---

---

```
}
```

## CometD notification

```
{
  "data":{
    "notificationType":"ParticipantsUpdated",
    "call":{
      "id":"01RCC3N118B1V0SL807GK2LAES000007",
      "state":"Established",
      "callUuid":"01RCC3N118B1V0SL807GK2LAES000007",
      "connId":"0071027198180007",
      "deviceUri":"http://127.0.0.1:8080/api/v2/devices/631608b3-ceb1-472b-
ba05-2ae39555b0d1",
      "participants":[
        {
          "e164Number":"","
          "formattedPhoneNumber":"15002",
          "phoneNumber":"15002",
          "digits":"15002"
        },
        {
          "e164Number":"","
          "formattedPhoneNumber":"15001",
          "phoneNumber":"15001",
          "digits":"15001"
        }
      ],
      "dnis":"15001",
      "callType":"Internal",
      "capabilities":[
        "UpdateUserData",
        "SendDtmf",
        "InitiateConference",
        "Hold",
        "SingleStepTransfer",
        "InitiateTransfer",
        "RemoveParticipantFromConference",
        "AttachUserData",
        "DeleteUserDataPair",
        "SingleStepConference",
        "DeleteUserData",
        "MuteCall",
        "Hangup"
      ],
      "userData":{
        "FirstConferencePartyDN":"15000"
      },
      "duration":"52",
      "mute":"Off",
      "supervisorListeningIn":false,
      "monitoredUserMuted":false,
      "monitoring":false,
      "uri":"http://127.0.0.1:8080/api/v2/me/calls/01RCC3N118B1V0SL807GK2LAES000007",
      "path":"/calls/01RCC3N118B1V0SL807GK2LAES000007"
    },
    "phoneNumber":"15000",
    "extensions":{
      "BusinessCall":0
    },
    "messageType":"CallStateChangeMessage"
  },
}
```

---

```
  "channel": "/v2/me/calls"  
}
```

## Sample 2

### Request

```
POST api/v2/me/calls/01RCC3N118B1V0SL807GK2LAES000008  
{  
  "operationName": "SingleStepConference",  
  "destination": {  
    "phoneNumber": "15002"  
  },  
  "userData": {  
    "AccountNumber": "12345"  
  }  
}
```

### HTTP response

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

### CometD notification

```
{  
  "data": {  
    "notificationType": "ParticipantsUpdated",  
    "call": {  
      "id": "01RCC3N118B1V0SL807GK2LAES000008",  
      "state": "Established",  
      "callUuid": "01RCC3N118B1V0SL807GK2LAES000008",  
      "connId": "0071027198180008",  
      "deviceUri": "http://127.0.0.1:8080/api/v2/devices/631608b3-ceb1-472b-  
ba05-2ae39555b0d1",  
      "participants": [  
        {  
          "e164Number": "",  
          "formattedPhoneNumber": "15002",  
          "phoneNumber": "15002",  
          "digits": "15002"  
        },  
        {  
          "e164Number": "",  
          "formattedPhoneNumber": "15001",  
          "phoneNumber": "15001",  
          "digits": "15001"  
        }  
      ],  
      "dnis": "15001",  
      "callType": "Internal",  
      "capabilities": [  
        "UpdateUserData",  
        "SendDtmf",  
      ]  
    }  
  }  
}
```

```
    "InitiateConference",
    "Hold",
    "SingleStepTransfer",
    "InitiateTransfer",
    "RemoveParticipantFromConference",
    "AttachUserData",
    "DeleteUserDataPair",
    "SingleStepConference",
    "DeleteUserData",
    "MuteCall",
    "Hangup"
  ],
  "userData":{
    "AccountNumber":"12345",
    "FirstConferencePartyDN":"15000"
  },
  "duration":"64",
  "mute":"Off",
  "supervisorListeningIn":false,
  "monitoredUserMuted":false,
  "monitoring":false,
  "uri":"http://127.0.0.1:8080/api/v2/me/calls/01RCC3N118B1V0SL807GK2LAES000008",
  "path":"/calls/01RCC3N118B1V0SL807GK2LAES000008"
},
"phoneNumber":"15000",
"extensions":{
  "BusinessCall":0
},
"messageType":"CallStateChangeMessage"
},
"channel":"/v2/me/calls"
}
```