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Web Services API Reference

Call Control

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Call Control

The following call control operations are available:

Operation	Required Attributes	Description	Valid URIs
Dial	destination —the phone number to dial.	Creates a new phone call.	/devices/{id}/calls —the device on which to create the phone call.
Answer	n/a	Answers a phone call.	/me/calls/{id} —an interaction of type "call".
Hangup	n/a	Releases a phone call.	/me/calls/{id} —an interaction of type "call".
Hold	n/a	Places the phone call on hold.	/me/calls/{id} —an interaction of type "call".
Retrieve	n/a	Retrieves the phone call from hold.	/me/calls/{id} —an interaction of type "call".
SingleStepTransfer	destination —the number to transfer to.	Transfers the phone call to the specified number.	/me/calls/{id} —an interaction of type "call".
SingleStepConference	destination —the number of the party to add to the conference.	Initiates conference with the specified number.	/me/calls/{id} —an interaction of type "call".
InitiateConference	destination —the number of the party to add to the conference. 'destination': {'phoneNumber': 'XXX'}	Initiates a conference with specified destination.	/me/calls/{id} —an interaction of type "call".
CompleteConference	consultCallUri	Completes the conference and adds consult call to it. consult call.	/me/calls/{id} —an interaction of type "call".
SendDtmf	digits —a string where each character is a digit (0-9). A dial tone will be produced for each of the digits.	Sends request to produce dial tones for the specified digits.	/me/calls/{id} —an interaction of type "call".
RemoveParticipantFromConference	participant —the phone number of the participant to remove from the conference.	Removes the specified participant from the conference. This will result in a "ParticipantsUpdated" notification which will contain the updated list	/me/calls/{id} —an interaction of type "call".

Operation	Required Attributes	Description	Valid URIs
		of participants.	
MuteCall		Mutes the call specified by the URI.	/me/calls/{id} —an interaction of type "call".
UnmuteCall		Unmutes the call specified by the URI.	/me/calls/{id} —an interaction of type "call".
SwapCalls	otherCallUri —the URI of the call to retrieve.	Places the call on which this operation is called on hold and retrieves the call specified by otherCallUri.	/me/calls/{id} —an interaction of type "call".
MergeWithOtherCall	otherCallUri —the URI of the call to merge with.	Merges the call on which this operation is called with the call specified by otherCallUri.	/me/calls/{id} —an interaction of type "call".
InitiateTransfer	destination — the destination party number for a transfer 'destination': {'phoneNumber': 'XXX'}	Initiates a transfer to the specified destination.	/me/calls/{id} — an interaction of type "call".
CompleteTransfer	consultCallUri - an optional parameter specifying the URI of a second call used to complete the transfer	Completes a transfer	/me/calls/{id} — an interaction of type "call".