

## 1. Introduction

woopla Call Control is a simple HTTP-based API which allows third parties to set and query name-value-pairs which can be used in woopla multimedia services. A web-based front end is provided as well which allows modifying parameters manually by an administrator.

woopla creates these name-value-pairs in close cooperation with the client.

### Example 1:

A client wants to open or close a hotline.

CallControl Parameter: isOpen

Possible values: 1, 0 (or true, false)

Voice service is checking this parameter on incoming call and acts accordingly.

### Example 2:

A client wants to switch agents on- or offline. Each agent is represented by an ID (for example a suffix, which can be dialed as a phone number's extension, etc.)

CallControl Parameter: agentStateXYZ (where XYZ is the suffix)

Possible values: 1, 0 (or on, off)

Voice service is checking this parameter on incoming call or when caller enters digits through the dialpad and acts accordingly.

## 2. Methods

Method calls are verified against valid IP addresses reported by the client.

### 1. modParam

Sets a value of a parameter via HTTPS-GET or HTTPS-POST.

Endpoint: <https://woop.la/mywoopla/call-control/api/modParam.aspx>

Parameters:

clientid	Client's identifier created by woopla
passphrase	Passphrase created by woopla
pname	Parameter name created by woopla and client
pvalue	Parameter value

Response is send as plain text (ContentType: text/plain)

Response is...

OK Parameter has been set successfully

ERRORCODE;ERRORDESCRIPTION

where ERRORCODE is a numerical value and ERRORDESCRIPTION is a short description of the error

## 2. getParam

Reads a value of a parameter via HTTPS-GET or HTTPS-POST.

Endpoint: <https://woop.la/mywoopla/call-control/api/getParam.aspx>

Parameters:

clientid	Client's identifier created by woopla
passphrase	Passphrase created by woopla
pname	Parameter name created by woopla and client

Response is send as plain text (ContentType: text/plain)

Response is...

RESULT;PVALUE

where RESULT is the word RESULT and PVALUE is the alphanumeric value of pname (=the parameter).

ERRORCODE;ERRORDESCRIPTION

where ERRORCODE is a numerical value and ERRORDESCRIPTION is a short description of the error