title: Configuraiton properties weight: 20

The sample audio client supports the configuration parameters in Table 1. The configuration parameters are specific in `config/configure.properties`.

Table 1 - Audio client configuration parameters

Parameter	Description	Type
`host` (mandatory)	The URL of the audio gateway. The URL is `wa-audio-gateway.mybluemix.net`. Note: Do not include the protocol prefix, for example, `https://`	Audio gateway connection parameter
`userID` (mandatory)	The user ID or client ID of the sender	Audio gateway connection parameter
`IAMAPIKey` (mandatory)	The client IAM API key for the device.	Audio gateway connection parameter
`skillset` (mandatory)	The skillset to be used by the audio client, for example, industry.	Audio gateway connection parameter
`engine`	The speech-to-text (STT) engine that the audio gateway must use to convert speech to text. Valid values are `watson` or `google`. The default value is `google`.	Speech-to-text parameter
`urltts`	If set to `true`, the audio gateway plays back audio from a URL. If set to `false`, the gateway streams audio using data messages. The default value is `false`.	Audio response type parameter
`cmdSocketPort`	The port to use for external commands. The default port is 10010.	External control parameter
`audioSocketPort`	The port to use for audio streaming. The default port is 10011.	External control parameter

Parameter	Description	Type
statusPingRate	The rate at which the audio client sends operational status messages to its controller in milliseconds.	External control parameter
useDefaultAudio	If set to true, use the default audio output of the device. For example, on Raspberry Pi, the default output is an aux jack. If you are using a USB speaker, set the value to false. **Tip**: If no audio is heard, change the value of this parameter.	Audio output parameter
voice	The text-to-speech service to use. The default value is en-US-LisaVoice.	Text-to-speech parameter
nogpio	If set to true, use the enter key and console for the wake-up command. Use the console for status. This allows the client to run on platforms other than a Raspberry Pi (for example, Mac OS and Windows). Note: This option can also be used on a Raspberry Pi to allow it to be controlled through the console rather than by connecting it to a switch and LED. The default value is false. If set to false, use the GPIO-connected push-to-talk switch for wake-up and use an LED that is connected to GPIO for status. **Important**: To enable a user account to have access to GPIO without a sudo, set WIRINGPI_GPIOMEM=1 on the Raspberry Pi.	Raspberry Pi configuration parameter
nossl	If set to true, connect to the gateway without using an SSL protocol. The value is set to false by default.	SSL parameter
debug	If set to true, creates more log information. The value is set to false by default.	Logging parameter
logAdditionalAudioInfo	If set to true, log information about the size of the audio packets and the time that is taken to receive them.	Logging parameter