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# Service Client API Reference

Media namespace

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Learn about the Media namespace methods and type definitions in the Service Client API.

## Methods

The Media namespace includes the following methods:

- `getMediaList`
- `getMediaByName`
- `setState`

### `getMediaList`

Signature	<code>getMediaList(succeeded, failed) → {Array.}</code>		
Description	Get the list of media with attributes.		
Parameters	Name	Type	Description
	succeeded	function	A function called when the operation succeeds.
	failed	function	A function called when the operation fails.
Returns	Array.		

### `getMediaByName`

Signature	<code>getMediaByName(name, succeeded, failed)</code>		
Description	Get the media attributes.		
Parameters	Name	Type	Description
	name	string	The media name.
	succeeded	function	A function called when the operation succeeds.
	failed	function	A function

Signature	getMediaByName( <i>name</i> , succeeded, failed)		
	Name	Type	Description
			called when the operation fails.

## setState

Signature	setState( <i>name</i> , <i>stateOperationName</i> , succeeded, failed)		
Description	Sets the media state.		
<b>Parameters</b>	Name	Type	Description
	name	string	The media name.
	stateOperationName	string	An operationName from the agent states list. See State.
	succeeded	function	A function called when the operation succeeds.
	failed	function	A function called when the operation fails.

## Type definitions

The Media namespace includes the following object types:

- Media
- State
- Device

### Media

Description	Represents the JSON structure of a media.
Type	Object

Description	Represents the JSON structure of a media.											
Properties	<table><tr><th>Name</th><th>Type</th><th>Description</th></tr><tr><td>name</td><td>string</td><td>The media name.</td></tr><tr><td>state</td><td>media.State</td><td>The media state object.</td></tr></table>			Name	Type	Description	name	string	The media name.	state	media.State	The media state object.
Name	Type	Description										
name	string	The media name.										
state	media.State	The media state object.										

## State

Description	Represents the JSON structure of a media state.		
Type	Object		
Properties	Name	Type	Description
	type	string	The type of operation. Possible values are: <ul style="list-style-type: none"><li>• LOGOUT</li><li>• READY</li><li>• PARTIAL_READY *</li><li>• NOT_READY</li><li>• NOT_READY_ACTION_CODE</li><li>• NOT_READY_AFTER_CALLW</li><li>• NOT_READY_AFTER_CALLW</li><li>• DND_ON</li><li>• OUT_OF_SERVICE *</li><li>• LOGOUT_DND_ON *</li><li>• UNKNOWN *</li></ul>
	displayName	string	The display name of the state.
	operationName	string	The operation name to use with agent.setState and media.setState.

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\* States that are limited to an event and can't be applied by code

## Device

Description	Represents the JSON structure of a media.		
Type	Object		
Properties	Name	Type	Description
	number	string	The phone number configured for an agent - the physical DN.  <b>Note:</b> This property is applicable only for voice data.
	dynamicPhoneNumber	string	The dynamic phone number configured for the agent for the session.  <b>Note:</b> This property is applicable only for voice data. This property is applicable only when there is an alternate phone number and applicable for the current session only.