

## > Media type object

The following objects are directly related to the mediatype API.

### Media type

The media type object has the following properties.

Property	Type	Description
mediatypeid	string	( <i>readonly</i> ) ID of the media type.
<b>description</b> (required)	string	Name of the media type.
<b>type</b> (required)	integer	Transport used by the media type.  Possible values: 0 - e-mail; 1 - script; 2 - SMS; 3 - Jabber; 100 - Ez Texting.
exec_path	string	For script media types exec_path contains the name of the executed script.  For Ez Texting exec_path contains the message text limit. Possible text limit values: 0 - USA (160 characters); 1 - Canada (136 characters).  Required for script and Ez Texting media types.
gsm_modem	string	Serial device name of the GSM modem.  Required for SMS media types.
passwd	string	Authentication password.  Required for Jabber and Ez Texting media types.
smtp_email	string	Email address from which notifications will be sent.  Required for email media types.
smtp_helo	string	SMTP HELO.  Required for email media types.
smtp_server	string	SMTP server.  Required for email media types.
smtp_port	integer	SMTP server port to connect to.

Property	Type	Description
smtp_security	integer	SMTP connection security level to use.  Possible values: 0 - None; 1 - STARTTLS; 2 - SSL/TLS.
smtp_verify_host	integer	SSL verify host for SMTP.  Possible values: 0 - No; 1 - Yes.
smtp_verify_peer	integer	SSL verify peer for SMTP.  Possible values: 0 - No; 1 - Yes.
smtp_authentication	integer	SMTP authentication method to use.  Possible values: 0 - None; 1 - Normal password.
status	integer	Whether the media type is enabled.  Possible values: 0 - (default) enabled; 1 - disabled.
username	string	Username or Jabber identifier.  Required for Jabber and Ez Texting media types.
exec_params	string	Script parameters.  Each parameter ends with a new line feed.
maxsessions	integer	The maximum number of alerts that can be processed in parallel.  Possible values for SMS: 1 - (default)  Possible values for other media types: 0-100
maxattempts	integer	The maximum number of attempts to send an alert.  Possible values: 1-10  Default value: 3

Property	Type	Description
attempt_interval	string	The interval between retry attempts. Accepts seconds and time unit with suffix.  Possible values: 0-60s  Default value: 10s

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