

## > 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	(readonly) ID of the media type.
<b>name</b> (required)	string	Name of the media type.
<b>type</b> (required)	integer	Transport used by the media type.  Possible values: 0 - email; 1 - script; 2 - SMS; 4 - Webhook.
exec_path	string	For script media types exec_path contains the name of the executed script.  Required for script media types.
gsm_modem	string	Serial device name of the GSM modem.  Required for SMS media types.
passwd	string	Authentication password.  Used for email 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.
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.

Property	Type	Description
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	User name. Used for email 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
attempt_interval	string	The interval between retry attempts. Accepts seconds and time unit with suffix. Possible values: 0-60s Default value: 10s
content_type	integer	Message format. Possible values: 0 - plain text; 1 - (default) html.
script	string	Media type webhook script javascript body.

Property	Type	Description
timeout	string	Media type webhook script timeout. Accepts seconds and time unit with suffix.  Possible values: 1-60s  Default value: 30s
process_tags	integer	Defines should the webhook script response to be interpreted as tags and these tags should be added to associated event.  Possible values: 0 - <i>(default)</i> Ignore webhook script response. 1 - Process webhook script response as tags.
show_event_menu	integer	Show media type entry in <code>problem.get</code> and <code>event.get</code> property <code>urls</code> .  Possible values: 0 - <i>(default)</i> Do not add <code>urls</code> entry. 1 - Add media type to <code>urls</code> property.
event_menu_url	string	Define <code>url</code> property of media type entry in <code>urls</code> property of <code>problem.get</code> and <code>event.get</code> .
event_menu_name	string	Define <code>name</code> property of media type entry in <code>urls</code> property of <code>problem.get</code> and <code>event.get</code> .
parameters	array	Array of <a href="#">webhook input parameters</a> .
description	string	Media type description.

## Webhook parameters

Parameters passed to webhook script when it is called, have the following properties.

Property	Type	Description
<b>name</b> (required)	string	Parameter name.
value	string	Parameter value, support macros. Supported macros described on <a href="#">page</a> .

## Message template

The message template object defines a template that will be used as a default message for action operations to send a notification. It has the following properties.

Property	Type	Description
<b>eventsorce</b> (required)	integer	Event source.  Possible values: 0 - triggers; 1 - discovery; 2 - autoregistration; 3 - internal.

Property	Type	Description
<b>recovery</b> (required)	integer	Operation mode.  Possible values: 0 - operations; 1 - recovery operations; 2 - update operations.
subject	string	Message subject.
message	string	Message text.

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Permanent link: <https://www.zabbix.com/documentation/5.0/manual/api/reference/mediatype/object>

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