

# eXosip2 SDP helper API.

SIP messages and call control API

## Functions

sdp_message_t *	<b>eXosip_get_remote_sdp</b>	(struct eXosip_t *excontext, int did)
sdp_message_t *	<b>eXosip_get_local_sdp</b>	(struct eXosip_t *excontext, int did)
sdp_message_t *	<b>eXosip_get_previous_local_sdp</b>	(struct eXosip_t *excontext, int did)
sdp_message_t *	<b>eXosip_get_remote_sdp_from_tid</b>	(struct eXosip_t *excontext, int tid)
sdp_message_t *	<b>eXosip_get_local_sdp_from_tid</b>	(struct eXosip_t *excontext, int tid)
sdp_message_t *	<b>eXosip_get_sdp_info</b>	(osip_message_t *message)
sdp_connection_t *	<b>eXosip_get_audio_connection</b>	(sdp_message_t *sdp)
sdp_media_t *	<b>eXosip_get_audio_media</b>	(sdp_message_t *sdp)
sdp_connection_t *	<b>eXosip_get_video_connection</b>	(sdp_message_t *sdp)
sdp_media_t *	<b>eXosip_get_video_media</b>	(sdp_message_t *sdp)
sdp_connection_t *	<b>eXosip_get_connection</b>	(sdp_message_t *sdp, const char *media)
sdp_media_t *	<b>eXosip_get_media</b>	(sdp_message_t *sdp, const char *media)

## Detailed Description

## Function Documentation

```
sdp_message_t* eXosip_get_remote_sdp ( struct eXosip_t * excontext,
                                     int did
                                     )
```

Get remote SDP body for the latest INVITE of call.

### Parameters

**excontext** eXosip\_t instance.  
**did** dialog id of call.

```
sdp_message_t* eXosip_get_local_sdp ( struct eXosip_t * excontext,
                                     int did
                                     )
```

Get local SDP body for the latest INVITE of call.

### Parameters

**excontext** eXosip\_t instance.  
**did** dialog id of call.

```
sdp_message_t* eXosip_get_previous_local_sdp ( struct eXosip_t * excontext,
                                              int did
                                              )
```

Get local SDP body for the previous latest INVITE of call.

**Parameters**

**excontext** eXosip\_t instance.

**did** dialog id of call.

```
sdp_message_t* eXosip_get_remote_sdp_from_tid ( struct eXosip_t * excontext,
                                              int tid
                                              )
```

Get remote SDP body for the latest INVITE of call.

**Parameters**

**excontext** eXosip\_t instance.

**tid** transction id of transaction.

```
sdp_message_t* eXosip_get_local_sdp_from_tid ( struct eXosip_t * excontext,
                                              int tid
                                              )
```

Get local SDP body for the latest INVITE of call.

**Parameters**

**excontext** eXosip\_t instance.

**tid** transction id of transaction.

```
sdp_message_t* eXosip_get_sdp_info ( osip_message_t * message )
```

Get local SDP body for the given message.

**Parameters**

**message** message containing the SDP.

```
sdp_connection_t* eXosip_get_audio_connection ( sdp_message_t * sdp )
```

Get audio connection information for call.

**Parameters**

**sdp** sdp information.

```
sdp_media_t* eXosip_get_audio_media ( sdp_message_t * sdp )
```

Get audio media information for call.

**Parameters**

**sdp** sdp information.

```
sdp_connection_t* eXosip_get_video_connection ( sdp_message_t * sdp )
```

Get video connection information for call.

**Parameters**

**sdp** sdp information.

```
sdp_media_t* eXosip_get_video_media ( sdp_message_t * sdp )
```

Get video media information for call.

**Parameters**

**sdp** sdp information.

```
sdp_connection_t* eXosip_get_connection ( sdp_message_t * sdp,  
                                          const char * media  
                                          )
```

Get media connection information for call.

**Parameters**

**sdp** sdp information.

**media** media to search.

```
sdp_media_t* eXosip_get_media ( sdp_message_t * sdp,  
                               const char * media  
                               )
```

Get media information for call.

**Parameters**

**sdp** sdp information.

**media** media to search.