

WhatsApp Business Account - Subscribed Apps API | Developer Documentation

WhatsApp Business Account - Subscribed Apps API

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Version

API for managing app subscriptions to WhatsApp Business Account webhooks and retrieving subscription details. This endpoint allows apps to subscribe to, unsubscribe from, and query webhook subscriptions for WhatsApp Business Accounts.

GET /{Version}/{WABA- ID}/subscribed_apps

Retrieve a list of all applications currently subscribed to webhook events for the specified WhatsApp Business Account.

Use Cases:

Monitor which apps are subscribed to WABA webhook events

Audit subscription configurations and permissions

Verify subscription status before making changes

Retrieve subscription details for troubleshooting

Rate Limiting:

Standard Graph API rate limits apply. Use appropriate retry logic with exponential backoff.

Caching:

Subscription data can be cached for short periods, but may change when apps

subscribe or unsubscribe. Implement appropriate cache invalidation strategies.

Request Syntax

Try it

Select language

Select status code

Header Parameters

User-Agentstring

The user agent string identifying the client software making the request.

Authorizationstring·required

Bearer token for API authentication. This should be a valid access token obtained through the appropriate OAuth flow or system user token.

Path Parameters

Versionstring·required

Graph API version to use for this request. Determines the API behavior and available features.

WABA-IDstring·required

WhatsApp Business Account ID. This ID can be found in your WhatsApp Manager or through business management APIs.

Query Parameters

fieldsstring

Comma-separated list of fields to include in the response. If not specified, default fields will be returned. Available fields: id, name, link

Responses

Retrieve a list of all applications currently subscribed to webhook events for the specified WhatsApp Business Account.

Use Cases:

Monitor which apps are subscribed to WABA webhook events

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Rate Limiting:

Standard Graph API rate limits apply. Use appropriate retry logic with exponential backoff.

Caching:

Subscription data can be cached for short periods, but may change when apps subscribe or unsubscribe. Implement appropriate cache invalidation strategies.

200

Successfully retrieved list of subscribed applications

Content Type: application/json
Schema: SubscribedAppsResponse
Show child attributes

SubscribedAppsResponse

dataarray of SubscribedApp·required
Array of subscribed applications
Show child attributes

data[]SubscribedApp
Subscribed application details
Show child attributes

whatsapp_business_api_dataWhatsAppBusinessApiData·required
Application subscription data for WhatsApp Business Account
Show child attributes

idstring·required
Unique identifier for the subscribed application

namestring·required
Name of the subscribed application

linkstring
URL link to the application

override_callback_uristring
Custom webhook callback URL for this subscription
400
Bad Request - Invalid parameters or malformed request
Content Type: application/json
Schema: GraphAPIError
Show child attributes

GraphAPIError

errorobject·required
Show child attributes

messagestring·required

Human-readable error message

typestring·required
Error category type

codeinteger·required
Numeric error code

error_subcodeinteger
More specific error subcode when available

fbtrace_idstring
Unique identifier for debugging and support requests with Meta

is_transientboolean
Indicates whether this error is temporary and the request should be retried

error_user_titlestring
User-friendly error title for display purposes

error_user_msgstring
User-friendly error message for display purposes
401
Unauthorized - Invalid or missing access token
Content Type: application/json
Schema: GraphAPIError
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403

Forbidden - Insufficient permissions or access denied

Content Type: application/json

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404

Not Found - WABA ID does not exist or is not accessible

Content Type: application/json

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422

Unprocessable Entity - Request parameters are valid but cannot be processed

Content Type: application/json

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GraphAPIError

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429

Too Many Requests - Rate limit exceeded

Content Type: application/json

Schema: GraphAPIError

Show child attributes

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errorobject·required

Show child attributes

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Human-readable error message

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User-friendly error message for display purposes

500

Internal Server Error - Unexpected server error

Content Type: application/json

Schema: GraphAPIError

Show child attributes

GraphAPIError

errorobject·required

Show child attributes

messagestring-required

Human-readable error message

typestring-required

Error category type

codeinteger-required

Numeric error code

error_subcodeinteger

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Select language

Select status code

POST /{Version}/{WABA-ID}/subscribed_apps

Subscribe your application to webhook events for the specified WhatsApp Business Account. This enables your app to receive real-time notifications for events such as message deliveries, status updates, and other WABA activities.

Use Cases:

Enable webhook notifications for your app

Configure custom callback URLs for webhook delivery

Set up webhook verification tokens for security

Override default app webhook settings for specific WABAs

Rate Limiting:

Standard Graph API rate limits apply. Subscription operations may have additional throttling to prevent abuse.

Security:

Always use HTTPS endpoints for webhook callbacks. Verify webhook authenticity using the provided verification tokens and signature validation.

Request Syntax

Try it

Select language

Select status code

Header Parameters

User-Agentstring

The user agent string identifying the client software making the request.

Authorizationstring·required

Bearer token for API authentication. This should be a valid access token obtained through the appropriate OAuth flow or system user token.

Path Parameters

Versionstring·required

Graph API version to use for this request. Determines the API behavior and available features.

WABA-IDstring·required

WhatsApp Business Account ID. This ID can be found in your WhatsApp Manager or through business management APIs.

Optional

Optional configuration for webhook subscription

Content Type: application/json

Schema: SubscriptionRequest

Show child attributes

SubscriptionRequest

override_callback_uristring

Custom webhook callback URL to override app default

verify_tokenstring

Verification token for webhook security

Responses

Subscribe your application to webhook events for the specified WhatsApp Business Account. This enables your app to receive real-time notifications for events such as message deliveries, status updates, and other WABA activities.

Use Cases:

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Configure custom callback URLs for webhook delivery

Set up webhook verification tokens for security

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Rate Limiting:

Standard Graph API rate limits apply. Subscription operations may have additional throttling to prevent abuse.

Security:

Always use HTTPS endpoints for webhook callbacks. Verify webhook authenticity using the provided verification tokens and signature validation.

200

Successfully subscribed to WABA webhooks

Content Type: application/json

Schema: SubscriptionResponse

Show child attributes

SubscriptionResponse

successboolean·required

Indicates whether the subscription operation was successful

dataarray of SubscribedApp

Array containing subscription details

Show child attributes

data[]SubscribedApp

Subscribed application details

Show child attributes

whatsapp_business_api_dataWhatsAppBusinessApiData·required

Application subscription data for WhatsApp Business Account

Show child attributes

idstring·required

Unique identifier for the subscribed application

namestring·required

Name of the subscribed application

linkstring

URL link to the application

override_callback_uristring

Custom webhook callback URL for this subscription

400

Bad Request - Invalid parameters or malformed request

Content Type: application/json

Schema: GraphAPIError

Show child attributes

GraphAPIError

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Show child attributes

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Human-readable error message

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Error category type

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Numeric error code

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Forbidden - Insufficient permissions or access denied

Content Type: application/json

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404

Not Found - WABA ID does not exist or is not accessible

Content Type: application/json

Schema: GraphAPIError

Show child attributes

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Too Many Requests - Rate limit exceeded
Content Type: application/json
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500

Internal Server Error - Unexpected server error

Content Type: application/json

Schema: GraphAPIError

Show child attributes

GraphAPIError

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Show child attributes

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Select language

Select status code

DELETE /{Version}/{WABA-ID}/subscribed_apps

Unsubscribe your application from webhook events for the specified WhatsApp Business Account. This will stop your app from receiving webhook notifications for this WABA.

Use Cases:

Disable webhook notifications when no longer needed

Clean up subscriptions during app decommissioning

Temporarily disable webhooks for maintenance

Remove subscriptions for WABAs no longer managed by your app

Rate Limiting:

Standard Graph API rate limits apply. Unsubscription operations are typically processed immediately.

Important:

Unsubscribing will immediately stop all webhook deliveries for this WABA.

Ensure your application can handle the cessation of webhook events gracefully.

Request Syntax

Try it

Select language

Select status code

Header Parameters

User-Agentstring

The user agent string identifying the client software making the request.

Authorizationstring·required

Bearer token for API authentication. This should be a valid access token obtained through the appropriate OAuth flow or system user token.

Path Parameters

Versionstring·required

Graph API version to use for this request. Determines the API behavior and available features.

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Responses

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200

Successfully unsubscribed from WABA webhooks

Content Type: application/json

Schema: SubscriptionResponse

Show child attributes

SubscriptionResponse

successboolean·required

Indicates whether the subscription operation was successful

dataarray of SubscribedApp

Array containing subscription details

Show child attributes

data[]SubscribedApp

Subscribed application details

Show child attributes

whatsapp_business_api_dataWhatsAppBusinessApiData·required

Application subscription data for WhatsApp Business Account

Show child attributes

idstring·required

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Name of the subscribed application

linkstring

URL link to the application

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Custom webhook callback URL for this subscription

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Bad Request - Invalid parameters or malformed request

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Unauthorized - Invalid or missing access token

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404

Not Found - WABA ID does not exist or subscription not found

Content Type: application/json

Schema: GraphAPIError

Show child attributes

GraphAPIError

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Human-readable error message

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Select language

Select status code

Authentication

Scheme	Type	Location
bearerAuth	HTTP Bearer	Header: <code>Authorization</code>

Usage Examples

bearerAuth:

Include `Authorization: Bearer your-token-here` in request headers

Global Authentication Requirements

All endpoints require:

bearerAuth

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