

WhatsApp Business API - Phone Number Management API | Developer Documentation

WhatsApp Business API - Phone Number Management API

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Version

API for managing WhatsApp Business Account phone numbers, including retrieving phone number details and creating new phone number registrations within a WhatsApp Business Account.

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

Retrieve all phone numbers associated with a WhatsApp Business Account, including their status, verification details, and configuration information.

Use Cases:

List all phone numbers in a WhatsApp Business Account

Monitor phone number status and verification progress

Check phone number quality ratings and messaging limits

Retrieve phone number configuration details

Filtering:

You can filter results using the `filtering` parameter with JSON-encoded filter conditions. Supported filters include `account_mode`, `messaging_limit_tier`, and `is_official_business_account`.
Sorting:
Results can be sorted by `creation_time` or `last_onboarded_time` in ascending or descending order.
Rate Limiting:
Standard Graph API rate limits apply. Use appropriate retry logic with exponential backoff.
Caching:
Phone number data can be cached for short periods, but status information may change frequently. 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 the 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 include: `id`, `display_phone_number`, `verified_name`, `status`, `quality_rating`, `country_code`, `country_dial_code`, `code_verification_status`, `unified_cert_status`, `account_mode`, `host_platform`, `messaging_limit_tier`, `is_official_business_account`, `username`

filteringstring

JSON-encoded array of filter conditions. Each filter should specify field, operator, and value. Supported fields: `account_mode`, `messaging_limit_tier`, `is_official_business_account`
sortOne of "`creation_time.asc`", "`creation_time.desc`", "`last_onboarded_time.asc`", "`last_onboarded_time.desc`"

Sort field and direction. Format: field_name.asc or field_name.desc

Supported fields: creation_time, last_onboarded_time

limitinteger [min: 1, max: 100]

Maximum number of phone numbers to return per page

afterstring

Cursor for pagination - retrieve records after this cursor

beforestring

Cursor for pagination - retrieve records before this cursor

Responses

Retrieve all phone numbers associated with a WhatsApp Business Account, including their status, verification details, and configuration information.

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

Caching:

Phone number data can be cached for short periods, but status information may change frequently. Implement appropriate cache invalidation strategies.

200

Successfully retrieved WhatsApp Business Account phone numbers

Content Type: application/json

Schema: WhatsAppBusinessAccountPhoneNumbersConnection

Show child attributes

WhatsAppBusinessAccountPhoneNumbersConnection

dataarray of WhatsAppBusinessAccountPhoneNumber·required

Array of phone number records

Show child attributes

data[]WhatsAppBusinessAccountPhoneNumber

WhatsApp Business Account phone number details and status information

Show child attributes

idstring·required

Unique identifier for the phone number status record

display_phone_numberstring·required

Phone number in international format for display purposes

verified_namestring

Business name verified for this phone number

statusWhatsAppPhoneNumberStatus·required

Current status of the phone number in the WhatsApp Business Account

quality_ratingWhatsAppPhoneNumberQualityRating

Quality rating for the phone number based on messaging patterns

country_codestring

ISO 3166-1 alpha-2 country code

country_dial_codestring

Country dialing code

code_verification_statusWhatsAppCodeVerificationStatus

Status of phone number verification code

unified_cert_statusWhatsAppBusinessUnifiedCertStatus

Unified certification status combining business and name verification

account_modeWhatsAppBusinessSandboxEligibility

Account mode indicating sandbox or live environment eligibility

host_platformWhatsAppBusinessAccountHostPlatform

Platform hosting the WhatsApp Business Account

messaging_limit_tierOne of "TIER_50", "TIER_250", "TIER_1K", "TIER_10K", "TIER_100K", "TIER_UNLIMITED"

Current messaging limit tier for the phone number

is_official_business_accountboolean

Whether this is an official business account

usernamestring

WhatsApp username for the business account (if available)

pagingCursorPaging

Cursor-based pagination information

Show child attributes

cursorsubject

Show child attributes

beforestring

Cursor pointing to the start of the page

afterstring

Cursor pointing to the end of the page

previousstring

URL for the previous page of results

nextstring

URL for the next page of results

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
Show child attributes

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Show child attributes

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403

Forbidden - Insufficient permissions or access denied

Content Type: application/json

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404

Not Found - WhatsApp Business Account ID does not exist or is not accessible

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Unprocessable Entity - Request parameters are valid but cannot be processed

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Too Many Requests - Rate limit exceeded
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500
Internal Server Error - Unexpected server error
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Human-readable error message

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User-friendly error message for display purposes
Select language

Select status code

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

Create a new phone number registration within a WhatsApp Business Account. This endpoint initiates the phone number onboarding process, including verification and business name approval.

Use Cases:

Add new phone numbers to a WhatsApp Business Account

Migrate phone numbers from on-premises to Cloud API

Register pre-verified phone numbers for BSP scenarios

Initiate phone number verification and business name approval process

Prerequisites:

WhatsApp Business Account must have available phone number slots

Phone number must not be already registered with WhatsApp Business

Business must meet WhatsApp Business API requirements

Appropriate permissions and app review completion

Process Flow:

Submit phone number and business name for registration
Phone number verification code will be sent (if not pre-verified)
Business name will be submitted for review
Monitor status through GET endpoint until approval
Rate Limiting:
Phone number creation is subject to strict rate limits to prevent abuse.
Standard Graph API rate limits also apply.
Migration Support:
Set `migrate_phone_number=true` when migrating from on-premises API to Cloud API.
Additional validation and migration-specific logic will be applied.

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 where the phone number will be added.

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

Required

Content Type: application/json

Schema: PhoneNumberCreateRequest

Show child attributes

PhoneNumberCreateRequest

phone_numberstring·required

Phone number in E.164 format without the + prefix

verified_namestring·required

Business name to be verified for this phone number

ccstring

Country code for the phone number

migrate_phone_numberboolean

Whether this is a phone number migration from on-premises

preverified_idstring

Pre-verified phone number ID for BSP scenarios

Responses

Create a new phone number registration within a WhatsApp Business Account. This endpoint initiates the phone number onboarding process, including verification and business name approval.

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Phone number creation is subject to strict rate limits to prevent abuse.

Standard Graph API rate limits also apply.

Migration Support:

Set migrate_phone_number=true when migrating from on-premises API to Cloud API.

Additional validation and migration-specific logic will be applied.

200

Successfully created phone number registration

Content Type: application/json

Schema: PhoneNumberCreateResponse

Show child attributes

PhoneNumberCreateResponse

idstring·required

Unique identifier for the created phone number status record

400

Bad Request - Invalid parameters or malformed request

Content Type: application/json

Schema: GraphAPIError

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Human-readable error message

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Forbidden - Insufficient permissions or phone number limit exceeded
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409
Conflict - Phone number already exists or is in use
Content Type: application/json
Schema: GraphAPIError
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Show child attributes

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Select status code

Authentication

Scheme	Type	Location
bearerAuth	HTTP Bearer	Header: Authorization

Usage Examples

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

Global Authentication Requirements

All endpoints require:
bearerAuth