

Developer Portal

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COMING SOON

Reseller | API Documentation | Select Country

United States

Reseller API Documentation - United States (6.0)

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For Resellers.

Who are looking to Innovate with Ingram Micro's API SolutionsAutomate your eCommerce with our offering of APIs and Webhooks to create a seamless experience for your customers.

Authentication

application

Security Scheme Type	OAuth2
clientCredentials OAuth Flow	<div>Token URL: https://api.ingrammicro.com:443/oauth/oauth30/token</div> <div>Scopes:</div> <ul style="list-style-type: none"><code>write</code> - allows modifying resources<code>read</code> - allows reading resources

Product Catalog

The Ingram Micro Product Catalog v6 API endpoints enable users to:

- Search products by SKU or additional criteria.
- Find price and availability for up to 50 SKUs at one time.
- View inventory by location in the product catalog.

Host Production URL - <https://api.ingrammicro.com:443/resellers/v6>

Price and Availability

The PriceAndAvailability API, will retrieve Pricing, Availability, discounts, Inventory Location, Reserve Inventory for the products upto 50 products. As a reseller, you can search Price and Availability for both TS products and Cloud (Subscription) products in the same request. The reseller can pass either IngramPartNumber, VendorPartNumber, PlanId, or any of these together in the request body. If only subscription product is queried, the fields related to the TS product will show null values.

AUTHORIZATIONS:

application (`read`)

QUERY PARAMETERS

<code>includeAvailability</code> <code>required</code>	<div>boolean</div> <div>Pass boolean value as input, if true the response will contain warehouse availability details, if false the response will not hold warehouse availability details</div>
<code>includePricing</code> <code>required</code>	<div>boolean</div> <div>Pass boolean value as input, if true the response will contain Pricing details of the Product, if false the response will not hold Pricing details.</div>

includeProductAttributes	boolean
Pass boolean value as input, if true the response will contain detailed attributes related to the Product, if false or not sent the response will contain very few Product details.	

HEADER PARAMETERS

IM-CustomerNumber required	string <= 10 characters Example: 20-222222 Your unique Ingram Micro customer number.
IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.
IM-SenderID	string <= 32 characters Example: MyCompany Unique value used to identify the sender of the transaction. Example: MyCompany

REQUEST BODY SCHEMA: application/json

showAvailableDiscounts	boolean Boolean value that will display Discount details in the response when true.
showReserveInventoryDetails	boolean Boolean value that will display reserve inventory details in the response when true.
specialBidNumber	string Pre-approved special pricing/bid number provided to the reseller by the vendor for special pricing and discounts. Used to track the bid number where different line items have different bid numbers.
availabilityByWarehouse >	Array of objects
products >	Array of objects
additionalAttributes >	Array of objects

Responses

- > 200 OK
- > 207 Multi Status
- > 400 Bad Request
- 401 Unauthorized
- > 500 Internal Server Error

TRY NOW

POST /resellers/v6/catalog/priceandavailability

Request samples

Payload

Content type
application/json

Example
With Cloud product

Copy

Expand all

Collapse all

```
{
  - "products": [
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... },
    + { ... }
  ]
}
```

Response samples

- 200
- 207
- 400
- 500

Content type

application/json

Example

TSProductSuccessResponse

Copy

Expand all

Collapse all

```
[
  - {
    "productStatusMessage": "ACOPS ARE AVAILABLE FOR THIS CUSTOMER AND SKU",
    "ingramPartNumber": "4A0036",
    "vendorPartNumber": "E2016HV",
    "extendedVendorPartNumber": "E2016HV",
    "upc": "0884116186519",
    "vendorNumber": "802U",
    "vendorName": "DELL",
    "description": "20IN MONITOR E2016HV 210-AGLU  MNTR",
    "productClass": "B",
    "uom": "EA",
    "acceptBackOrder": true,
    "productAuthorized": true,
    "returnableProduct": true,
    "endUserInfoRequired": false,
    "govtSpecialPriceAvailable": true,
    + "availability": { ... },
    + "pricing": { ... },
    + "discounts": [ ... ],
    "bundlePartIndicator": "boolean",
    + "serviceFees": [ ... ],
    "subscriptionPrice": null
  }
]
```

Search Products

Using the Product Search API endpoint, as a reseller you can search both TS products and subscription products in one request.

For searching TS Products, search the Ingram Micro product catalog by providing any of the information in the keyword(Ingram part number / vendor part number/ product description / UPC.

For searching subscriptions, a customer can use GroupName and/or PlanName or plan ID. The customer can search only subscription products by passing IM::subscription as the type. These filters can be used individually or in combination with other filters. When a customer searches for subscription products only, the TS product catalog should be the NULL object.

AUTHORIZATIONS:

application (read)

QUERY PARAMETERS

pageNumber	<div>integer <int32></div> <div>Default: "1"</div> <div>Current page number. Default is 1</div>
pageSize	<div>integer <int32></div> <div>Default: "25"</div> <div>Number of records required in the call - max records 100 per page</div>
type	<div>string</div> <div>Enum: "IM::physical" "IM::digital" "IM::any" "IM::subscription"</div> <div>The SKU type of product. One of Physical, Digital, or Any.</div>
hasDiscounts	<div>string</div> <div>Example: hasDiscounts=true</div> <div>Specifies if there are discounts available for the product.</div>
vendor	<div>Array of strings</div> <div>The name of the vendor/manufacturer of the product.</div>
vendorPartNumber	<div>Array of strings</div> <div>The vendors part number for the product.</div>
vendorNumber	<div>string</div> <div>Vendor number of the product</div>
keyword	<div>Array of strings</div> <div>Keyword search,can be ingram part number or vendor part number or product title or vendor nameKeyword search. Can be Ingram Micro part number, vender part number, product title, or vendor name.</div>
category	<div>string</div> <div>Example: category=Accessories</div> <div>The category of the product. Example: Displays.</div>
skipAuthorisation	<div>string</div> <div>Example: skipAuthorisation=true</div> <div>This parameter is True when you want Skip the authorization, so template will work like current B2b template.</div>
groupName	<div>string</div> <div>Example: groupName=NCE Microsoft 365 (Commercial)</div> <div>Name of the group.</div>
planName	<div>string</div> <div>Example: planName=Microsoft Defender for Endpoint P2 (NCE COM MTH)</div> <div>Name of the Plan.</div>
planId	<div>string</div> <div>Example: planId=471490</div> <div>ID of the Plan.</div>
showGroupInfo	<div>boolean</div> <div>Example: showGroupInfo=true</div> <div>In case of value true, below Group related information will displayed without the plan info. Group Name, Group Description, Number of plans, link in the group. A link will be provided if customer want to see all the plans in that group.</div>

HEADER PARAMETERS

<div>IM-CustomerNumber</div> <div>required</div>	<div>string</div> <div><= 10 characters</div> <div>Example: 20-222222</div> <div>Your unique Ingram Micro customer number</div>
<div>IM-SenderID</div>	<div>string</div> <div><= 32 characters</div> <div>Example: MyCompany</div> <div>Sender Identification text</div>

IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems
IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
Accept-Language	string Default: en Header to the API calls, the content will help us identify the response language.

Responses

- > 200 a ProductSearchv6ResponseElement to be returned
- > 400 Bad Request
- > 404 No Content
- > 500 Internal Server Error

TRY NOW

GET /resellers/v6/catalog

Response samples

- 200
- 400
- 404
- 500

Content type
application/json

Example
TSProductSuccessResponse

Copy

Expand all

Collapse all

```
{
  "recordsFound": 1180,
  "pageSize": 25,
  "pageNumber": 2,
  - "catalog": [
    + { ... }
  ],
  "nextPage": "/resellers/v6/catalog?keyword=mobilepageSize=25&pageNumber=3",
  "previousPage": "/resellers/v6/catalog?keyword=mobilepageSize=25&pageNumber=1"
}
```

Product Details

Search all the product-related details using a unique Ingram Part Number.

AUTHORIZATIONS: application (read)

PATH PARAMETERS

ingramPartNumber	string <= 6 characters Example: 6YE881 Ingram Micro unique part number for the product.*Required for technology solution (Non-cloud subscription) products.
------------------	---

QUERY PARAMETERS

vendorPartNumber	string Vendor's part number for the product.
planName	string Name of the subscription plan
planId	string Id of the subscription plan. To search for details of subscription products, customer must pass either vendorPartNumber, planName or planId.

HEADER PARAMETERS

IM-CustomerNumber required	string <= 10 characters Example: 20-222222 Your unique Ingram Micro customer number
IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
IM-SenderID	string <= 32 characters Example: MyCompany Sender Identification text
IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems

Responses

- > 200 Success
- > 400 Bad Request
- > 404 No Content
- > 500 Internal Server Error

TRY NOW

GET /resellers/v6/catalog/details/{ingramPartNumber}

Response samples

- 200
- 400
- 404
- 500

Content type

application/json

Example

SuccessResponseTsProduct

OK

Copy

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```
{
  "ingramPartNumber": "5348387",
  "vendorPartNumber": "20VE0117MH",
  "productAuthorized": "True",
  "description": "TB 15 G2 CI5-1135G7 8/256GB 15.6 W11P",
  "upc": "196119831243",
  "productCategory": "Computers Test Duplicate",
  "productSubcategory": "Notebooks & Tablets",
  "vendorName": "Lenovo",
```

```
    "vendorNumber": "0000500082",

    "productStatusCode": null,

    "productClass": null,
  -  "indicators": {

        "hasWarranty": true,

        "isNewProduct": false,

        "hasReturnLimits": false,

        "isBackOrderAllowed": false,

        "isShippedFromPartner": false,

        "isReplacementProduct": false,

        "replacementType": null,

        "isDirectship": false,

        "isDownloadable": false,

        "isDigitalType": false,

        "skuType": "M",

        "hasStdSpecialPrice": false,

        "hasAcopSpecialPrice": false,

        "hasAcopQuantityBreak": false,

        "hasStdWebDiscount": false,

        "hasAcopWebDiscount": false,

        "hasSpecialBid": false,

        "isExportableToCountry": false,

        "isDiscontinuedProduct": true,

        "isRefurbished": false,

        "isReturnableProduct": false,

        "isIngramShip": true,

        "isEnduserRequired": false,

        "isHeavyWeight": false,

        "hasLtl": false,

        "isClearanceProduct": false,

        "hasBundle": false,

        "isOversizeProduct": false,

        "isPreorderProduct": false,

        "isLicenseProduct": false,

        "isDirectshipOrderable": true,

        "isServiceSku": false,

        "isConfigurable": false

    },
  -  "ciscoFields": {

        "productSubGroup": null,

        "serviceProgramName": null,

        "itemCatalogCategory": null,

        "configurationIndicator": null,

        "internalBusinessEntity": null,

        "itemType": null,

        "globalListPrice": null

    },

    "warrantyInformation": [ ],
```

```
- "additionalInformation": {
  + "productWeight": [ ... ],
  "isBulkFreight": false,
  "height": "8",
  "width": "31",
  "length": "50",
  "netWeight": null,
  "dimensionUnit": "CM"
}
```

Orders

Ingram Micro’s Orders v6 API endpoints support both standard products and direct-ship products, including licensing and warranties SKUs. Users can:

- Search existing orders by Ingram Micro sales order number.
- View order details.
- Create and place new orders.
- Cancel orders, as permitted by order status.

Host Production URL - <https://api.ingrammicro.com:443/resellers/v6>

Create your Order v6

Instantly create and place orders. The POST API supports stocked SKUs as well as licensing and warranties SKUs. IM-CustomerNumber, IM-CountryCode, IM-SenderID and IM-CorrelationID are required parameters. Ingram Micro recommends that you provide the ingrampartnumber for each SKU contained in each order. NOTE: You must have net terms to use the Ingram Micro Order Create API. Ingram Micro offers trade credit when using our APIs, and repayment is based on net terms. For example, if your net terms agreement is net-30, you will have 30 days to make a full payment. Ingram Micro does not allow credit card transactions for API ordering.

AUTHORIZATIONS: `application (read)`

HEADER PARAMETERS

IM-CustomerNumber required	string <code><= 10 characters</code> Example: <code>20-222222</code> Your unique Ingram Micro customer number.
IM-CountryCode required	string <code>2 characters</code> Example: <code>US</code> Two-character ISO country code.
IM-SenderID	string <code><= 32 characters</code> Example: <code>MyCompany</code> Unique value used to identify the sender of the transaction. Example: MyCompany
IM-CorrelationID required	string <code><= 32 characters</code> Example: <code>fbac82ba-cf0a-4bcf-fc03-0c5084</code> Unique transaction number to identify each transaction across all the systems.

REQUEST BODY SCHEMA: `application/json`

customerOrderNumber required	string <code><= 18 characters</code> The reseller's unique PO/Order number.
endCustomerOrderNumber	string <code><= 18 characters</code> The end user/customer's Purchase Order number.
billToAddressId	string <code><= 10 characters</code> Suffix used to identify billing address. Created during onboarding. Resellers are provided with one or more address IDs depending on how many bill to addresses they need for various flooring companies they are using for credit.

specialBidNumber	string The bid number provided to the reseller by the vendor for special pricing and discounts. Line-level bid numbers take precedence over header-level bid numbers.
notes	string Order level notes.
acceptBackOrder	boolean ENUM ["true","false"] - accept order if this item is backordered. This field along with shipComplete field decides the value of backorderflag. The value of this field is ignored when shipComplete field is present.
resellerInfo >	object The address and contact information provided by the reseller.
vmf >	object Vendor mandatory fields, this is required in case of warranty orders.
shipToInfo >	object The shipping information provided by the reseller.
endUserInfo >	object The contact information for the end user/customer provided by the reseller. Used to determine pricing and discounts.
lines >	Array of objects The line-level details of the order.
shipmentDetails >	object Shipping details for the order provided by the customer.
additionalAttributes >	Array of objects Shipment-level additional attributes.

Responses

- > 201 Created
- > 207 Multi-Status
- > 400 Bad Request
- > 500 Internal Server Error

TRY NOW

POST /resellers/v6/orders

Request samples

Payload

Content type

application/json

Example

Order with Header Comments

Copy

Expand all

Collapse all

```
{
  "customerOrderNumber": "SWAGGER-01",
  "notes": "This is the field for comments",
  "lines": [
    + { ... }
  ],
}
```

```
- "additionalAttributes": [  
  + { ... }  
]  
}
```

Response samples

- 201
- 207
- 400
- 500

Content type
application/json

Example
Order with Header Comments Response

Copy Expand all Collapse all

```
{  
  "customerOrderNumber": "SWAGGER-01",  
  "billToAddressId": "000",  
  "orderSplit": false,  
  "processedPartially": false,  
  "purchaseOrderTotal": 14.29,  
  "resellerInfo": { },  
  - "shipToInfo": {  
    "addressId": "200",  
    "companyName": "INGRAM MICRO TEST ACCOUNT",  
    "addressLine1": "ATTN TOD DEBIE",  
    "addressLine2": "1610 E SAINT ANDREW PL",  
    "city": "SANTA ANA",  
    "state": "CA",  
    "postalCode": "927054931",  
    "countryCode": "US"  
  },  
  - "orders": [  
    + { ... }  
  ]  
}
```

Create your Order v7

The Order Create v7 allows our customers to create orders asynchronously. The customer can create either standard orders using stocked SKUs and/or create a “Quote to Order” using the existing quote which is in “Ready to Order” status, or the customer can create an order using the “Configure to order” (CTO) quote. Upon successful submission of the order create request, a confirmation message will be returned as an API response.

Once the order is processed, Ingram Micro will notify customers via webhook using a pre-defined callback URL as an HTTP post regarding the updates related to the order. Upon successful order creation, a notification will be sent via webhook regarding the order details, in the event of any error occurring during the order creation process, an error message will be delivered via webhook. Nightly system unavailability will delay response Async response.

The key differentiator between standard ordering and “Quote To Order” is the optional input field in the request body which is “quoteNumber”. If a customer passes the quote number in the request body, the order will be processed as a “Quote To Order” using the details from the quote. Any SKUs, quantity, or price information that are passed in the lines object within the request will be ignored in the case of “Quote To Order”.

Prerequisite: Pre-defined callback URL

Standard ordering::

Ingram Micro recommends that you provide the IngramPartNumber for each SKU contained in each order. NOTE: You must have net terms to use the Ingram Micro Order Create API. Ingram Micro offers trade credit when using our APIs, and repayment is based on net terms. For example, if your net terms agreement is net 30, you will have 30 days to make a full payment. Ingram Micro does not allow credit card transactions for API ordering.

Key differences between v6 and v7 Migration

Quote to Order / Configure to Order:

If customers are planning to use Quote to Order or Configure to Order Quotes, it's recommended to validate the quote using the "Validate Quote" endpoint before creating an order using the quote. Validate Quote endpoint will not only validate the quote but also outline all the mandatory fields required by the vendor at a header level and at the line level which a customer needs to pass to the Quote to Order endpoint request. For a detailed understanding of the "Validate Quote" endpoint, review the "Validate Quote" endpoint documentation.

How it works:

- The customer validates the quote with a quote number from the Validate Quote endpoint.
- The customer copies all the mandatory fields required by the vendor and adds them to the QTO request body.
- The customer provides all the values for Vendor mandatory fields along with other required information for QTO to create an order.
- After the order creation request receipt acknowledgment from the QTO endpoint, all further order creation updates will be provided via webhook push notification.

AUTHORIZATIONS: application (read)

HEADER PARAMETERS

IM-CustomerNumber required	string <= 10 characters Example: 20-222222 Your unique Ingram Micro customer number.
IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
IM-SenderID	string <= 32 characters Example: MyCompany Unique value used to identify the sender of the transaction. Example: MyCompany
IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.

REQUEST BODY SCHEMA: application/json

quoteNumber	string <= 35 characters A unique identifier generated by Ingram Micro's CRM specific to each quote.
customerOrderNumber	string <= 18 characters The reseller's order number for reference in their system.
endCustomerOrderNumber	string <= 18 characters The end customer's order number for reference in their system.
notes	string Order header level notes.
billToAddressId	string Suffix used to identify billing address. Created during onboarding. Resellers are provided with one or more address IDs depending on how many bill to addresses they need for various flooring companies they are using for credit.
specialBidNumber	string The bid number is provided to the reseller by the vendor for special pricing and discounts. Line-level bid numbers take precedence over header-level bid numbers.
acceptBackOrder	boolean ENUM ['true','false'] - accept order if this item is backordered. This field along with shipComplete field decides the value of backorderflag. The value of this field is ignored when shipComplete field is present.

vendAuthNumber	string
	Authorization number provided by vendor to Ingram's reseller. Orders will be placed on hold without this value, vendor specific mandatory field - please reach out Ingram Sales team for list of vendor for whom this is mandatory.
resellerInfo >	object
	The address and contact information provided by the reseller.
endUserInfo >	object
	The contact information for the end user/customer provided by the reseller. Used to determine pricing and discounts
shipToInfo >	object
	The shipping information provided by the reseller.
shipmentDetails >	object
	Shipping details for the order provided by the customer.
additionalAttributes >	Array of objects
	Shipment-level additional attributes.
vmfAdditionalAttributes >	Array of objects
	The object containing the list of fields required at a header level by the vendor.
lines >	Array of objects

Responses

> 200 Confirmation response

> 201 Webhook Response

> 400 Bad Request

> 500 Server Error

TRY NOW

POST /resellers/v7/orders

Request samples

Payload

Content type
application/json

CopyExpand allCollapse all

```
{
  "quoteNumber": "string",
  "customerOrderNumber": "string",
  "endCustomerOrderNumber": "string",
  "notes": "string",
  "billToAddressId": "string",
  "specialBidNumber": "string",
  "acceptBackOrder": true,
  "vendAuthNumber": "string",
```

```
- "resellerInfo": {
  "resellerId": "string",
  "companyName": "string",
  "contact": "string",
  "addressLine1": "string",
  "addressLine2": "string",
  "city": "string",
  "state": "string",
  "postalCode": "string",
  "countryCode": "string",
  "phoneNumber": 0,
  "email": "string"
},
- "endUserInfo": {
  "endUserId": "string",
  "contact": "string",
  "companyName": "string",
  "addressLine1": "string",
  "addressLine2": "string",
  "city": "string",
  "state": "str",
  "postalCode": "string",
  "countryCode": "string",
  "phoneNumber": 0,
  "email": "string"
},
- "shipToInfo": {
  "addressId": "string",
  "contact": "string",
  "companyName": "string",
  "addressLine1": "string",
  "addressLine2": "string",
  "city": "string",
  "state": "str",
  "postalCode": "string",
  "countryCode": "string",
  "email": "string",
  "shippingNotes": "string",
  "phoneNumber": "string"
},
- "shipmentDetails": {
  "carrierCode": "string",
  "requestedDeliveryDate": "string",
  "shipComplete": "s",
  "shippingInstructions": "string",
  "freightAccountNumber": "string",
  "signatureRequired": true
},
- "additionalAttributes": [
  + { ... }
],
- "vmfAdditionalAttributes": [
  + { ... }
],
```

```
- "lines": [  
  + { ... }  
]  
}
```

Response samples

- 200
- 201
- 400
- 500

Content type
application/json

Example
Success Response

CopyExpand allCollapse all

```
{  
  
  "quoteNumber": "",  
  
  "confirmationNumber": "US-I-T-24032926562341102332",  
  
  "message": "Thank you for submitting the order request, it's currently under process.We will notify you of the status via the Order Status webhook."  
}
```

Modify your Order

The Order Modify API endpoint allows for changes to be made to an order after the order creation process as long as the order was created with the customer hold flag.

- Orders can be modified within 24hrs of being placed with the customer hold flag, after 24hrs they are voided if they are not released by the customer.
- Modifying orders that were placed without the customer hold flag is not possible

AUTHORIZATIONS: application (read)

PATH PARAMETERS

orderNumber required	string Example: 20-RC1RD Ingram sales order number.
-------------------------	---

QUERY PARAMETERS

actionCode	string Example: actionCode=release Action code to be used for order release.
regionCode	string Example: regionCode=CS Region code paramter to be used only for order release functionality.Region code is only for sandbox not for production

HEADER PARAMETERS

IM-CustomerNumber required	string <= 10 characters Example: 20-222222 Your unique Ingram Micro customer number.
IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.

IM-SenderID	string <div><= 32 characters</div> <div>Example: MyCompany</div> <div>Unique value used to identify the sender of the transaction. Example: MyCompany</div>
REQUEST BODY SCHEMA: application/json	
notes	string <div><= 132 characters</div> <div>Shipment-level notes.</div>
shipToInfo >	object <div>The shipping information provided by the reseller.</div>
lines >	Array of objects <div>The order line items.</div>
additionalAttributes >	Array of objects <div>Header-level additional attributes.</div>

Responses

- > 200 OK
- > 201 Created
- > 207 Multi-Status
- > 400 Bad Request
- 401 Unauthorized
- 404 Not Found
- > 500 Internal Server Error

TRY NOW

PUT

/resellers/v6/orders/{orderNumber}

Request samples

Payload

Content type

application/json

Example

SingleLine

Copy

Expand all

Collapse all

```
{
  - "lines": [
    + { ... }
  ]
}
```

Response samples

- 200
- 201
- 207
- 400
- 500

Content type

application/json

Example

OneValidLine-OneInvalidPart

```
{
  "ingramOrderNumber": "30-B3PF2",
  "orderModifiedDate": "2021-02-20T15:05:19.515+05:30",
  "customerOrderNumber": "MIGRATION_30172001",
  "orderTotal": 3801.32,
  "orderSubTotal": 3801.32,
  "freightCharges": 0,
  "totalTax": 0,
  "orderStatus": "im::hold",
  "billToAddressId": "000",
  - "lines": [
    + { ... }
  ],
  - "rejectedLineItems": [
    + { ... }
  ]
}
```

Get Order Details v6.1

The Orders details API endpoint allows a customer to retrieve their Ingram Micro orders details by using the Ingram Micro sales order number as a path parameter. The sales order number, IM-CustomerNumber, IM-CountryCode, and IM-CorrelationID are required parameters.

*Service contracts, subscriptions, and license information are unavailable at the moment, this information will be available in the future.

Recent bug fixes:

- Fixed duplication of serial numbers in the API response.
- Fixed API time-out issues
- Fixed missing tracking information.
- Implemented enhanced order status.

AUTHORIZATIONS: `application (read)`

PATH PARAMETERS

<code>ordernumber</code> required	string <code><= 12 characters</code> Example: <code>20-RD3QV</code> The Ingram Micro sales order number.
---	---

QUERY PARAMETERS

<code>ingramOrderDate</code>	string <code><date></code> Example: <code>ingramOrderDate=2020-05-13</code> The date and time in UTC format that the order was created.
------------------------------	---

HEADER PARAMETERS

<code>IM-CustomerNumber</code> required	string <code><= 10 characters</code> Example: <code>20-222222</code> Your unique Ingram Micro customer number.
---	---

<code>IM-CountryCode</code> required	string <code>2 characters</code> Example: <code>US</code> Two-character ISO country code.
--	---

<code>IM-CorrelationID</code> required	string <code><= 32 characters</code> Example: <code>fbac82ba-cf0a-4bcf-fc03-0c5084</code> Unique transaction number to identify each transaction across all the systems.
--	---

IM-SenderID

string <= 32 characters

Example: MyCompany

Unique value used to identify the sender of the transaction. Example: MyCompany.

Responses

> 200 Success

> 500 Server Error

TRY NOW

GET /resellers/v6.1/orders/{ordernumber}

Response samples

- 200
- 500

Content type
application/json

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```
{
  "ingramOrderNumber": "20-RD3QV",
  "ingramOrderDate": "2020-05-13T00:38:52-07:00",
  "orderType": "D",
  "customerOrderNumber": "16",
  "endCustomerOrderNumber": "16",
  "webOrderId": "93455594",
  "vendorSalesOrderNumber": "114945339",
  "ingramPurchaseOrderNumber": "80CLY55",
  "orderStatus": "Processing",
  "orderTotal": 25371.27,
  "orderSubTotal": 25371.27,
  "freightCharges": 0,
  "currencyCode": "USD",
  "totalWeight": 1,
  "totalTax": 0,
  "paymentTerms": "NET 20 DAYS",
  "notes": "***** DIRECT SHIP INFO ***** || JON.HAWKINS@PNMRESOURCES.COM || ECTN PNM || EU-CNT-PH #505-987-3456 - || EU-PO-ID# 16",
  "billToInfo": {
    "contact": "CLAY MORGANX67468",
    "companyName": "INGRAM MICRO CAPS TEST ACCOUNT",
    "addressLine1": "1759 WEHRLE DR",
    "addressLine2": "",
    "city": "WILLIAMSVILLE",
    "state": "NY",
    "postalCode": "142210000",
    "countryCode": "US",
    "phoneNumber": "8286674626",
    "email": "clay.morgan@ingram.com"
  },
}
```

```
- "shipToInfo": {
  "contact": "RALPH BIZZELL",
  "companyName": "ASBURY METHODIST CHURCH",
  "addressLine1": "INGRAM MICRO TEST ACCOUNT",
  "addressLine2": "ATTN TOD DEBIE",
  "city": "SANTA ANA",
  "state": "CA",
  "postalCode": "927054931",
  "countryCode": "US",
  "phoneNumber": "8286674626",
  "email": "clay.morgan@ingram.com"
},
- "endUserInfo": {
  "contact": "RALPH BIZZELL",
  "companyName": "ASBURY METHODIST CHURCH",
  "addressLine1": "INGRAM MICRO TEST ACCOUNT",
  "addressLine2": "ATTN TOD DEBIE",
  "city": "SANTA ANA",
  "state": "CA",
  "postalCode": "927054931",
  "countryCode": "US",
  "phoneNumber": "8286674626",
  "email": "clay.morgan@ingram.com"
},
- "lines": [
  + { ... }
],
- "miscellaneousCharges": [
  + { ... },
  + { ... }
],
- "additionalAttributes": [
  + { ... }
]
}
```

Search your Orders

The Orders Search API endpoint allows a customer to search their Ingram Micro orders by using any of the available query string parameters, customer can search their order by using single query string parameters or combining them together. This endpoint supports the pagination of results.

AUTHORIZATIONS: `application (read)`

QUERY PARAMETERS

ingramOrderNumber	string <code><= 11 characters</code> The Ingram Micro order number.
orderStatus	string Enum: <code>"SHIPPED"</code> <code>"PROCESSING"</code> <code>"ON HOLD"</code> <code>"BACKORDERED"</code> <code>"CANCELLED"</code> Ingram Micro order status.
orderStatus-in	Array of strings Ingram Micro order status(can use it for multiple entries).
ingramOrderDate	string Example: <code>ingramOrderDate=2021-04-23</code> Search by Order date(yyyy-MM-dd).

ingramOrderDate_bt	Array of strings Search with the start and end date(only 2 entries allowed).
customerOrderNumber	string <= 35 characters Search using your PO/Order number.
pageSize	integer <int32> Default: "25" The number of records required in the call - max records 100 per page.
pageNumber	integer <int32> Default: "1" The page number reference.
endCustomerOrderNumber	string <= 35 characters End customer/user purchase order number.
invoiceDate_bt	Array of strings Invoice date of order, search with the start and end date(only 2 entries allowed).*Currently, this feature is not available in Australia.
shipDate_bt	Array of strings Shipment date of order, search with the start and end date(only 2 entries allowed).
deliveryDate_bt	Array of strings The delivery date of the order, search with the start and end date(only 2 entries allowed).*Currently, this feature is not available in Australia
ingramPartNumber	string <= 35 characters Ingram Micro unique part number for the product.
vendorPartNumber	string <= 35 characters Vendor's part number for the product.
serialNumber	string <= 35 characters A serial number of the product.
trackingNumber	string <= 35 characters The tracking number of the order.*Currently, this feature is not available in Australia
vendorName	string <= 35 characters Name of the vendor.
specialBidNumber	string <= 35 characters The bid number provided to the reseller by the vendor for special pricing and discounts. Line-level bid numbers take precedence over header-level bid numbers.*Currently, this feature is not available in Australia

HEADER PARAMETERS

IM-CustomerNumber required	string <= 10 characters Example: 20-222222 Your unique Ingram Micro customer number.
IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.
IM-SenderID	string <= 32 characters Example: MyCompany Unique value used to identify the sender of the transaction. Example: MyCompany

Responses

- > 200 OrderSearch_Response to be returned
- > 204 No Content
- > 400 Bad Request
- > 500 Internal Server Error

TRY NOW

 GET /resellers/v6/orders/search

Response samples

- 200
- 400
- 500

Content type
application/json

Copy Expand all Collapse all

```
{
  "recordsFound": "123",
  "pageSize": "25",
  "pageNumber": "1",
  - "orders": [
    + { ... }
  ],
  "nextPage": "/resellers/v6/orders/[original_parameters]&pageNumber=2",
  "previousPage": "/resellers/v6/orders/[original_parameters]&pageNumber=1"
}
```

Cancel your Order

This call must be submitted before the order is released to Ingram Micro’s warehouse. The order cannot be canceled once it is released to the warehouse. Order should be on customer hold to delete any order from Ingram system.

AUTHORIZATIONS: application (read)

PATH PARAMETERS

OrderNumber
required

string
Example: 20-RD128
Ingram Micro sales order number.

QUERY PARAMETERS

regionCode

string
Example: regionCode=CS
Region code for sandbox testing - Not for use in production.

HEADER PARAMETERS

IM-CustomerNumber
required

string
Example: 20-222222
Your unique Ingram Micro customer number.

IM-CountryCode
required

string 2 characters
Example: US
Two-character ISO country code.

IM-CorrelationID required	string <= 32 characters Example: <code>fbac82ba-cf0a-4bcf-fc03-0c5084</code> Unique transaction number to identify each transaction across all the systems.
IM-SenderID	string <= 32 characters Example: <code>MyCompany</code> Unique value used to identify the sender of the transaction. Example: MyCompany

Responses

- > **200** Ok
- > **400** Bad Request
- > **404** Not Found
- > **405** Method Not Allowed
- > **500** Internal Server Error

TRY NOW

DELETE

/resellers/v6/orders/{OrderNumber}

Response samples

- 400
- 404
- 405
- 500

Content type
application/json

Copy

Expand all

Collapse all

```
{
  - "errors": [
    + { ... }
  ]
}
```

Quotes

This endpoint enables the retrieval and filtering of relevant quote list key criteria data, such as quote number, special bid numbers, end user name, status, and date ranges from the Ingram Micro system. By default, the Quotes endpoint retrieves quotes modified or created within the last 30 days. Observe these additional parameters:

- Only active quotes are available through this API.
- Quotes older than 365 days are excluded by default.
- You can use date range filters to retrieve quotes older than 30 days and up to 365 days.
- Quotes that are in draft and closed states are excluded, and are not accessible through this API.

Host Production URL - <https://api.ingrammicro.com:443/resellers/v6>

Quote Create

The quote create endpoint will allow customers to create a quote using the Ingram Micro part number or Vendor Part number. The customer can also create Configure to Order (CTO) quotes using the Special Bid number (Deal ID). Upon successfully creating the quote with the product lines, the quote will be activated and placed in a 'Ready To Order' status.

- For CTO quote creation, we only support Cisco as a vendor at the moment.

Once the quote is created and activated, you will receive an immediate 'confirmation'. A webhook will be sent with the details of the quote. In the event, we have an error creating a quote, an error message will be notified via webhook as well.

AUTHORIZATIONS: `application (read)`

HEADER PARAMETERS

IM-CustomerNumber required	string <code><= 10 characters</code> Example: <code>20-222222</code> Your unique Ingram Micro customer number.
IM-CountryCode required	string <code><= 2 characters</code> Example: <code>US</code> Two-character ISO country code.
IM-CorrelationID required	string <code><= 32 characters</code> Example: <code>fbac82ba-cf0a-4bcf-fc03-0c5084</code> Unique transaction number to identify each transaction across all the systems.
IM-SenderID	string <code><= 32 characters</code> Example: <code>MyCompany</code> Unique value used to identify the sender of the transaction. Example: MyCompany

REQUEST BODY SCHEMA: `application/json`

quoteName	string Quote Name given to quote by sales team or system generated. Generally used as a reference to identify the quote.
firstname	string Logged in Users firstname
lastname	string Logged in Users Lastname
CustomerContact	string <code><= 64 characters</code> Logged in Users email address contact.
quoteExpiryDate	string The date on which a quote will expire.
customerNeed	string Any special need from the customer.
endUserInfo >	object
dealId	string Price discount identifiyer to specify a pricing discount that has been applied to the quote.
pricingType	string Pricing type of the quote.
sendQuoteCopy	string List of email addressed to whom the quote will be emailed after it's created. (Max 10 email ids)
products >	Array of objects

Responses

- > 200 Success
- > 201 Webhook Success Response

TRY NOW

POST /resellers/v6/quotes/create

Request samples

Payload

Content type

application/json

Example

Quote Create With Deal

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```
{  "quoteName": "QuoteTest",  "quoteExpiryDate": "04/30/2024",  "customerNeed": "notes",  "firstName": "User1",  "lastName": "User name",  "pricingType": "",  "sendQuoteCopy": "",  "customercontact": "kalimuthu.im@com",  "dealId": "7499800",  - "endUserInfo": {    "companyName": "Ingram Micro",    "contact": "Test contact",    "addressLine1": "Ratibor street",    "addressLine2": "",    "addressLine3": "",    "city": "Ratibor",    "state": "MI",    "postalCode": "48502",    "countryCode": "US",    "email": "testcontact6@im.com",    "phoneNumber": "64328753"  },  "products": [ ]}
```

Response samples

200201

Content type

application/json

Example

200

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```
{  "quoteNumber": "QUO-2081293-G9X1K5",  "message": "Thank you for submitting the quote request, it's currently under process.We will notify you of the status via the Quote Status webhook."}
```

Quote Search

The Quote Search API, by default, will retrieve quotes modified or created within the last 30 days. Quote Search by date range enables the retrieval of quotes older than 30 days and up to 365 days. Quotes older than 365 days are excluded. The Quote Search API enables the retrieval and filtering of relevant quote list key criteria data such as Quote Number, Quote Name, Deal ID (Special Bid Numbers), End User Name, and Vendor Name. Utilizing search any portion of a string can be used to search and retrieve related quotes from Ingram Micro’s quote services. The following quotes are available:

IngramMicro Sales Team Created Quotes – Active Status, Vendor Integration Quotes for Cisco and Dell, both Active and Draft Status, Self Service – X4C reseller created Quotes – Active and Draft Status, Subscription Quotes – Draft and Active Status, Renewal Quotes Active Status, Cloud Quotes- Active Status. Hybrid Quotes – Active Status, Closed/Ordered Quotes All Quote Types

The Quote Search response will return the following information: Created Date, Quote ID, Quote Name, Created by, End Customer, Deal (deal id), Vendor (vendor name), Total Price, Last Updated, Expiration Date, Status

Once identified – requesting quote details will return all details related to the quote information.

Enhancements:

With this enhancement, new filters will be added to the request along with more data fields in the response. (see the table below for the request and response both with the enhancements for more details.)

AUTHORIZATIONS: [application \(read \)](#)

QUERY PARAMETERS

quoteNumber	<div>string</div> <div>Example: <code>quoteNumber=QUO-10985-C4C3F7</code></div> <div>Unique identifier generated by Ingram Micros CRM specific to each quote. When applying a filter to the quoteNumber and including a partial quote number in the filter, all quotes containing any information included in the filter can be retrieved as a subset of all available customer quotes.</div>
specialBidNumber	<div>string</div> <div>Example: <code>specialBidNumber=9638445-1880</code></div> <div>Special Pricing Bid Number, also referred to as a Dart Number by some vendors, is a unique identifier associated with vendor specific products and discounts.</div>
endUserContact	<div>string</div> <div>Example: <code>endUserContact=JD Enterprises</code></div> <div>End User Name is the end customer name that is associated with a quote in Ingram Micros CRM.</div>
sortingOrder	<div>string</div> <div>Example: <code>sortingOrder=desc</code></div> <div>Sort applies to the selected column (sortingColumnName) and may be specified in Ascending (asc) or Descending (desc) order. The default sort is Descending (desc) - most recent first.</div>
sortBy	<div>string</div> <div>Example: <code>sortBy=quoteNumber</code></div> <div>Refers to the column selected to apply the sorting criteria. The default column is dateCreated and will sort by the most recently created quote first with the following in descending order. The default filter retrieves quotes created within the last 30 days. Filtering allows user to select a specific column to sort: quoteNumber, createdDate, lastModifiedDate and expiryDate.</div>
pageSize	<div>integer</div> <div>Example: <code>pageSize=25</code></div> <div>Number of records (quotes) to display per page in the quote list. The default is 25, but may be decreased using the filter .</div>
pageNumber	<div>integer</div> <div>Default: <code>1</code></div> <div>Page index or page number for the list of quotes being returned.</div>
vendorName	<div>string</div> <div>Example: <code>vendorName=Dell</code></div> <div>The name of the vendor.</div>
quoteName	<div>string</div> <div>Example: <code>quoteName=MyQuote</code></div> <div>The quote name was given by the customer while creating quote.</div>
status	<div>string</div> <div>Example: <code>status=Ready to Order</code></div> <div>The status of the quote.</div>
quoteCreateDate-bt	<div>string</div> <div>Search with start and end date(only 2 entries allowed).</div>

HEADER PARAMETERS

IM-CustomerNumber required	string<= 10 characters Example: 20-222222 Your unique Ingram Micro customer number.
IM-CountryCode required	string2 characters Example: US Two-character ISO country code.
IM-CustomerContact required	string<= 64 characters Example: John.Doe@reseller.com Logged in Users email address contact.
IM-CorrelationID required	string<= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.
IM-SenderID	string<= 32 characters Example: MyCompany Unique value used to identify the sender of the transaction. Example: MyCompany

Responses

- > 200 OK
- > 400 Bad Request
- 401 Unauthorized
- > 404 Not Found
- > 500 Internal Server Error

TRY NOW

GET /resellers/v6/quotes/search

Response samples

- 200
- 400
- 404
- 500

Content type
application/json

CopyExpand allCollapse all

```
{
  "recordsFound": 4,
  "pageSize": 25,
  "pageNumber": 1,
  - "quotes": [
    + { ... },
    + { ... },
    + { ... },
    + { ... }
  ]
}
```

Get Quote Details

The quote details API provides all quote details associated with the quote number provided. The "quoteNumber", "isoCountryCode" and "customerNumber" parameters are required.

AUTHORIZATIONS:

application (read)

PATH PARAMETERS

<div>quoteNumber</div> <div>required</div>	<div>string</div> <div>Example: QUO-10926-Y8G1B3</div> <div>Unique identifier generated by Ingram Micro's CRM specific to each quote. When applying a filter to the quoteNumber and including a partial quote number in the filter, all quotes containing any information included in the filter can be retrieved as a subset of all available customer quotes.</div>
--	--

HEADER PARAMETERS

<div>IM-CustomerNumber</div> <div>required</div>	<div>string <= 10 characters</div> <div>Example: 20-222222</div> <div>Your Ingram Micro unique customer number</div>
<div>IM-CountryCode</div> <div>required</div>	<div>string 2 characters</div> <div>Example: US</div> <div>Two-character ISO country code.</div>
<div>IM-SenderID</div>	<div>string <= 32 characters</div> <div>Example: MyCompany</div> <div>Unique identifier used to identify the third party source accessing the services.</div>
<div>IM-CorrelationID</div> <div>required</div>	<div>string <= 32 characters</div> <div>Example: ASJDasbjdn-asjnd12dalks-asjkn</div> <div>Unique transaction number to identify each transaction across all the systems.</div>

Responses

- > 200 OK
- > 400 Bad Request
- > 500 Internal Server Error

TRY NOW

GET

/resellers/v6/quotes/{quoteNumber}

Response samples

- 200
- 400
- 500

Content type
application/json

CopyExpand allCollapse all

```
{
  "quoteName": "Q3",
  "quoteNumber": "QUO-10926-Y8G1B3",
  "revision": "0",
  "ingramQuoteDate": "2019-10-04T18:17:28Z",
  "lastModifiedDate": "2019-10-04T19:12:03Z",
  "currencyCode": "USD",
  "specialBidId": "TEST-9771006-1923",
  "specialBidExpirationDate": "2020-01-01T00:00:00",
  "status": "Active",
  "customerNeed": "Customer Need",
  "introPreamble": "<font color='red' size='8pt'><b></b></font>#####<font>Thank you for contacting Ingram Micro. We value your business greatly and will continue to",
  "purchaseInstructions": "For specific pricing and to order the above products, you may \r\n\r\n · Some product may be orderable on lmonline at http://us-new.ingramm",
  "legalTerms": "This offer to sell the listed product(s) is subject to product availability and Ingram Micro's standard terms and conditions that are published on http://ww",
  "leaseInfo": "",
```

```
"leasingInstructions": "",
- "resellerInfo": {
    "contact": "INGRAM MICRO ITSOLUTIONS LLC Contact3 INGRAM MICRO ITSOLUTIONS LLC last name3",
    "companyName": "INGRAM MICRO IT SOLUTIONS LLC",
    "email": "TestQuote3@INGRAMMICROITSOLUTIONS.com",
    "phoneNumber": "9999999000",
    "customerNumber": "20-222222"
  },
- "endUserInfo": {
    "companyName": "End User3"
  },
- "products": [
  + { ... }
],
"productsCount": 1,
"extendedMsrpTotal": 12000,
"quantityTotal": 10,
"extendedQuotePriceTotal": 10000,
- "additionalAttributes": [
  + { ... },
  + { ... }
]
}
```

Validate Quote

The validate quote helps the customer validate the quote created in Ingram Micro's system. Apart from validating the quote, the endpoint also identifies all the mandatory fields that are required by the vendor at the header and line levels.

AUTHORIZATIONS: `application (read)`

QUERY PARAMETERS

quoteNumber required	string Example: <code>quoteNumber=QUO-14551943-D2Y9L9</code> A unique identifier generated by Ingram Micro's CRM specific to each quote.
--------------------------------	--

HEADER PARAMETERS

IM-CustomerNumber required	string <code><= 10 characters</code> Example: <code>20-222222</code> Your Ingram Micro unique customer number.
IM-CountryCode required	string <code>2 characters</code> Example: <code>US</code> Two-character ISO country code.
IM-SenderID	string <code><= 32 characters</code> Example: <code>MyCompany</code> Unique identifier used to identify the third party source accessing the services.
IM-CorrelationID required	string <code><= 32 characters</code> Example: <code>fbac82ba-cf0a-4bcf-fc03-0c5084</code> Unique transaction number to identify each transaction across all the systems.

Responses

> 200 Success

> 400 Bad Request

> 500 Internal Server Error

TRY NOW GET /resellers/v6/q2o/validatequote

Response samples

- 200
- 400
- 500

Content type
application/json

OK

Copy Expand all Collapse all

```
{
  "quoteNumber": "QUO-14551943-D2Y9L9",
  "vendorName": "Cisco",
  - "vmfAdditionalAttributes": [
    + { ... },
    + { ... }
  ],
  - "lines": [
    + { ... },
    + { ... }
  ]
}
```

Invoices

The Ingram Micro Invoice v6 API endpoint provide real-time information for invoices.

Users can:

- Get invoice information.
- View invoice information is available for orders placed in the last 2 years, by providing an Invoice number.

Host Production URL - <https://api.ingrammicro.com:443/resellers/v6>

Search your invoice

Search your Ingram Micro invoices. This endpoint searches by multiple invoice parameters and supports pagination of results.

AUTHORIZATIONS: application (read)

QUERY PARAMETERS

paymentTermsNetDate	string Example: paymentTermsNetDate=2021-04-23 Search by payment terms net date(yyyy-MM-dd).
invoiceDate	string Example: invoiceDate=2021-04-23 Search by invoice date(yyyy-MM-dd).
invoiceDueDate	string Example: invoiceDueDate=2021-04-23 Search by invoice date from(yyyy-MM-dd).
orderDate	string Example: orderDate=2021-04-23 Search by OrderDate date(yyyy-MM-dd).

orderFromDate	string Example: <code>orderFromDate=2021-04-23</code> Search by OrderFromDate date(yyyy-MM-dd).
orderToDate	string Example: <code>orderToDate=2021-04-23</code> Search by OrderToDate date(yyyy-MM-dd).
orderNumber	string Example: <code>orderNumber=2021-04-23</code> Search by order number
DeliveryNumber	string Example: <code>DeliveryNumber=335238411</code> Search by delivery number.
invoiceNumber	string <code><= 11 characters</code> The Ingram Micro invoice number.
invoiceStatus	string Ingram Micro invoice status.
invoiceType	string Ingram Micro InvoiceType.
customerOrderNumber	string Ingram Micro CustomerOrderNumber.
endCustomerOrderNumber	string Ingram Micro EndCustomerOrderNumber.
specialBidNumber	string Ingram Micro SpecialBidNumber.
invoiceFromDueDate	string Example: <code>invoiceFromDueDate=2021-04-23</code> Search by invoice due date from(yyyy-MM-dd).
invoiceToDueDate	string Example: <code>invoiceToDueDate=2021-04-23</code> Search by invoice due date to(yyyy-MM-dd).
invoiceFromDate	string Search by invoice date from(yyyy-MM-dd).
invoiceToDate	string Search by invoice date To(yyyy-MM-dd).
pageSize	integer <int32> Default: <code>"25"</code> Number of records required in the call - max records 100 per page.
pageNumber	integer <int32> Default: <code>"1"</code> The page number reference.
orderby	string <code><= 32 characters</code> Example: <code>orderby=InvoiceDate</code> Column name with which we want to sort.
direction	string <code><= 32 characters</code> Example: <code>direction=desc</code> asc or desc , along with orderby column result set will be sorted.
serialNumber	string <code><= 32 characters</code> Serial number of the product.

HEADER PARAMETERS

IM-ApplicationID required	string <= 32 characters Example: MyCompany Unique value used to identify the sender of the transaction. Example: MyCompany
IM-CustomerNumber required	string <= 10 characters Example: 20-222222 Your unique Ingram Micro customer number.
IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.

Responses

- > 200 InvoiceSearchResponse to be returned
- > 400 Bad Request
- > 500 Internal Server Error

TRY NOW

GET /resellers/v6/invoices/

Response samples

- 200
- 400
- 500

Content type
application/json

Copy Expand all Collapse all

```
{
  - "invoices": [
    + { ... }
  ],
  "nextPage": "/resellers/v6/invoices/?customerNumber=40-017165&invoiceFromDate=5/3/2022&invoiceToDate=10/30/2022&page=1&size=10&orderBy=invoiceDate&dir",
  "recordsFound": 89701,
  "pageSize": 10,
  "pageNumber": 1
}
```

Get Invoice Details v6.1

Use your Ingram Micro invoice number to search for existing invoices or retrieve existing invoice details. The invoice number, IM-CustomerNumber, IM-CountryCode, IM-ApplicationId and IM-CorrelationID are required parameters.

.

AUTHORIZATIONS: application (read)

PATH PARAMETERS

invoiceNumber required	string <= 12 characters Example: 335238411 The Ingram Micro invoice number.
---------------------------	---

QUERY PARAMETERS

customerType	string <= 32 characters Example: customerType=invoice it should be invoice or order
includeSerialNumbers	boolean Example: includeSerialNumbers=false if serial in the response send as true or else false

HEADER PARAMETERS

IM-CustomerNumber required	string <= 10 characters Example: 20-222222 Your unique Ingram Micro customer number.
IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.
IM-ApplicationID required	string <= 32 characters Example: MyCompany Unique value used to identify the sender of the transaction. Example: MyCompany.

Responses

- > 200 OK
- > 400 Bad Request
- > 500 Internal Server Error

TRY NOW

GET /resellers/v6.1/invoices/{invoiceNumber}

Response samples

- 200
- 400
- 500

Content type
application/json

CopyExpand allCollapse all

```
{
  "invoiceNumber": "40-DPJ17-11",
  "invoiceStatus": "Open",
  "invoiceDate": "2022-09-07",
  "customerOrderNumber": "6593806021209101",
  "endCustomerOrderNumber": "XPO37686",
  "orderDate": "2022-09-07",
  "billToID": "000",
  "invoiceType": "Invoice",
  "invoiceDueDate": "2022-10-22",
  "customerCountryCode": "US",
  "customerNumber": "20-222222",
  "ingramOrderNumber": "40-25436-11",
  "notes": "HEADER || H:1427214",
```

```
- "paymentTermsInfo": {
  "paymentTermsCode": "45",
  "paymentTermsDescription": "NET 45 DAYS",
  "paymentTermsDueDate": "2022-10-22"
},
- "billToInfo": {
  "companyName": "DELL MARKETING LP",
  "addressLine1": "1 DELL WAY",
  "addressLine2": "BUSINESS SALES",
  "city": "ROUND ROCK",
  "state": "TX",
  "postalCode": "786827000",
  "countryCode": "US"
},
- "shipToInfo": {
  "contact": "ALVARADO ALICIA",
  "companyName": "USA-EL PASO-1851 RESLER DRIVE",
  "addressLine1": "1851 RESLER DR",
  "city": "EL PASO",
  "state": "TX",
  "postalCode": "799120000",
  "countryCode": "US"
},
- "lines": [
  + { ... }
],
- "endUserInfo": {
  "contact": "ABC CORPORATION",
  "addressLine1": "1 N ARBON DR",
  "addressLine2": "",
  "city": "MILWAUKEE",
  "state": "WI",
  "postalCode": "532232451",
  "countryCode": "US",
  "phoneNumber": "14143624491",
  "email": "ABC@GMAIL.COM"
},
- "fxRateInfo": {
  "currencyCode": "USD",
  "companyCurrency": "USD",
  "invoiceCurrency": "USD",
  "currencyFxRate": 1
},
- "summary": {
  + "lines": { ... },
  + "miscCharges": [ ... ],
  + "totals": { ... },
  + "foreignFxTotals": { ... }
}
}
```

Renewals

Renewals Search

The Renewal Search API, by default, will retrieve all the renewals that are associated with the customer’s account. The customer will be able to search for renewals via basic search or advanced search. Basic search is available thru the query string parameters, whereas the advanced search is available thru the request body schema.

AUTHORIZATIONS: `application (read)`

QUERY PARAMETERS

<code>customerOrderNumber</code>	string The reseller's unique PO/Order number.
<code>ingramPurchaseOrderNumber</code>	string Sales order number.
<code>serialNumber</code>	string A serial number of the product.
<code>page</code>	string Number of page.
<code>size</code>	string The submitted pagesize, default is 25.
<code>sort</code>	string Refers to the column selected to apply the sorting criteria.

HEADER PARAMETERS

<code>IM-CustomerNumber</code> <code>required</code>	string <code><= 10 characters</code> Example: <code>20-222222</code> Your unique Ingram Micro customer number.
<code>IM-CountryCode</code> <code>required</code>	string <code>2 characters</code> Example: <code>US</code> Two-character ISO country code.
<code>IM-CorrelationID</code> <code>required</code>	string <code><= 32 characters</code> Example: <code>fbac82ba-cf0a-4bcf-fc03-0c5084</code> Unique transaction number to identify each transaction across all the systems.
<code>IM-SenderID</code>	string <code><= 32 characters</code> Example: <code>MyCompany</code> Unique value used to identify the sender of the transaction. Example: MyCompany
<code>Content type</code> <code>required</code>	string Example: <code>application/json</code> The media type for JSON Request.

REQUEST BODY SCHEMA: `application/json`

<code>status ></code>	object
<code>dateType ></code>	object
<code>vendor</code>	string The name of the Vendor.
<code>endUser</code>	string The name of the enduser.

Responses

> 200 OK

> **400** Error: Bad Request

> 500 Internal Server Error

TRY NOW

POST /resellers/v6/renewals/search

Request samples

Payload

Content type

application/json

Copy

Expand all

[Collapse all](#)

```
[
- {
+   "status": { ... },
+   "dateType": { ... },
+   "vendor": "HP",
+   "endUser": "STARK"
}
```

Response samples

200

400

500

Content type

application/json

Copy

Expand all

Collapse all

```
[
  - {
    "recordsFound": 114,
    "pageSize": 25,
    "pageNumber": 1,
    + "renewals": [ ... ],
    "nextPage": "/resellers/v6/renewals/search?page=2"
  }
]
```

Renewals Details

The Renewal Details API endpoint will retrieve all the details related to the renewal. The customer is required to pass `renewalId` as a path parameter while sending a request.

AUTHORIZATIONS:

```
application ( read )
```

PATH PARAMETERS

renewalId
required

string

Example: 123456

Unique Ingram renewal ID.

HEADER PARAMETERS

IM-CustomerNumber
required

```
string <= 10 characters
```

Example: 20-222222

Your unique Ingram Micro customer number.

IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.
IM-SenderID	string <= 32 characters Example: MyCompany Unique value used to identify the sender of the transaction. Example: MyCompany

Responses

- > 200 OK
- > 400 Bad Request
- > 500 Internal Server Error

TRY NOW

GET /resellers/v6/renewals/{renewalId}

Response samples

- 200
- 400
- 500

Content type
application/json

Copy Expand all Collapse all

```
{
  "renewalId": "1234567",
  "ingramOrderNumber": "",
  "ingramOrderDate": null,
  "expirationDate": "2023-07-20T00:00:00",
  "ingramPurchaseOrderNumber": "",
  "customerOrderNumber": "80000",
  "endCustomerOrderNumber": "115030.0",
  "renewalValue": "5594",
  "endUser": "ABC",
  "vendor": "VMWARE",
  "status": "Quote closed contact sales desk",
  "endUserInfo": {
    "contact": "Thanos",
    "companyName": "ABC Technologies",
    "addressLine1": "182 Pine Ave",
    "addressLine2": "",
    "city": "Buffalo",
    "state": "NY",
    "postalCode": "13206",
    "countryCode": "",
    "phoneNumber": "(206)123-4567",
    "email": "user@ingrammicro.com"
  },
}
```

```
- "referenceNumber": {
  "notificationId": "",
  "quoteNumber": ""
},
- "products": [
  + { ... },
  + { ... }
],
- "additionalAttributes": [
  + { ... },
  + { ... }
]
}
```

Deals

Deals Search

The Deals Search API, by default, will retrieve all the deals that are associated with the customer’s account. The customer will be able to search deals using the End-user name, Vendor name, or DealID.

AUTHORIZATIONS: `application (read)`

QUERY PARAMETERS

endUser	string Example: <code>endUser=EnduserCompany</code> The end user/customer's name.
vendor	string Example: <code>vendor=Cisco</code> The vendor's name.
dealId	string Example: <code>dealId=12345678</code> Deal/Special bid number.

HEADER PARAMETERS

IM-CustomerNumber required	string <code><= 10 characters</code> Example: <code>20-222222</code> Your unique Ingram Micro customer number.
IM-CountryCode required	string <code>2 characters</code> Example: <code>US</code> Two-character ISO country code.
IM-CorrelationID required	string <code><= 32 characters</code> Example: <code>fbac82ba-cf0a-4bcf-fc03-0c5084</code> Unique transaction number to identify each transaction across all the systems.
IM-SenderID	string <code><= 32 characters</code> Example: <code>MyCompany</code> Unique value used to identify the sender of the transaction. Example: MyCompany

Responses

> 200 OK

> 400 Bad Request

> 500 Internal Server Error

TRY NOW

GET /resellers/v6/deals/search

Response samples

- 200
- 400
- 500

Content type
application/json

Copy

Expand all

Collapse all

```
{
  "recordsFound": 2301,
  "pageSize": 2,
  "pageNumber": 1,
  - "deals": [
    + { ... },
    + { ... }
  ],
  "nextPage": "/bids/v1/special-bidsB2B?Size=25&Page=2",
  "previousPage": null
}
```

Deals Details

The Deals Details API will retrieve all the details related to the specific deal id.

AUTHORIZATIONS: application (read)

PATH PARAMETERS

dealId
required

string

Example: 12345678

Unique deal ID.

HEADER PARAMETERS

IM-CustomerNumber
required

string <= 10 characters

Example: 20-222222

Your unique Ingram Micro customer number.

IM-CountryCode
required

string 2 characters

Example: US

Two-character ISO country code.

IM-CorrelationID
required

string <= 32 characters

Example: fbac82ba-cf0a-4bcf-fc03-0c5084

Unique transaction number to identify each transaction across all the systems.

IM-SenderID

string <= 32 characters

Example: MyCompany

Unique value used to identify the sender of the transaction. Example: MyCompany

Responses

> 200 OK

> 400 Bad Request

> 500 Internal Server Error

TRY NOW

GET

/resellers/v6/deals/{dealId}

Response samples

- 200
- 400
- 500

Content type
application/json

Copy

Expand all

Collapse all

```
{
  "dealId": "23456789",
  "version": "6",
  "endUser": "1ST MACHINE USA INC",
  "extendedMsrp": 15944.61,
  "vendor": null,
  "dealReceivedOn": "2023-06-15T02:30:00",
  "dealExpiryDate": "2023-07-11T00:00:00",
  "priceProtectionEndDate": "2023-07-11T13:18:30",
  "currencyCode": "USD",
  - "endUserInfo": {
    "contact": "Stark",
    "companyName": null,
    "addressLine1": "567 BACK ST",
    "addressLine2": "4",
    "city": "BROOKLYN",
    "state": "NY",
    "postalCode": "11801",
    "countryCode": "US",
    "phoneNumber": null,
    "email": "stark@newcomp.com"
  },
  - "products": [
    + { ... }
  ]
}
```

Returns

Returns Search

The Returns Search API, by default, will retrieve all the returns that are associated with the customer’s account. The customer will be able to search returns using the query parameters. The Returns Search response will return the following information: returnClaimId, caseRequestNumber, createdOn, referenceNumber, and returnReason.

AUTHORIZATIONS: application (read)

QUERY PARAMETERS

caseRequestNumber	string A unique return request number.
invoiceNumber	string The Invoice number for the order.

returnClaimId	string A unique return claim Id.
referenceNumber	string The reference number for the return.
ingramPartNumber	string Unique IngramMicro part number.
vendorPartNumber	string The vendor's part number.
returnStatus-in	string Comma-separated values of pre-defined status. Open, Approved, Partially Approved, Denied, Voided.
claimStatus-in	string Comma-separated values of pre-defined status. Open, Approved, Partially Approved, Denied, Voided.
createdOn-bt	string The date on which the return request was created.
modifiedOn-bt	string The date on which the return request was last updated.
returnReason-in	string Comma separated Pre-defined value. test, (EW) Express Warehousing, (AR) Account Receivables, (BB) Buy Back, (BE) Stock Balance Exception, (BO) Bill Only, (CE) Credit Dept Use - Credit Exception, (CF) Configuration Fee, (CS) Customer Service Discretion, (CS1) Customer Service Discretion CS Error, (DE) Defective Exception, (DF) Defective Items, (DI) Direct Credit, (DM) Damaged from Carrier, (DN) Damaged Without Product, (DT) Direct/ Special Order, (DT1) Direct Ship billed, not shipped., (FO) Freight Out, (FX) No-Scan, (IN) Incomplete, (LS) Lost Shipment, (MN) Minimum Order Fee Credit, (OS) Over Shipment, (PR) Pricing Error, (RF) Refusal Credit, (RI) Re-Invoice, (RP) Return For Repair, (RT) Return Not Credited, (RTD) RCN, (SB) Stock Balance, (SD) Sales Discretion, (SH) Incorrect Shipping And Handling, (SS) Short Shipment, (SSK) Short Ship kit, (SW) Sales Writeoff, (TE) Opened Return, (TR) Training Refund, (TX) Tax Credit, (WS) Wrong Sales Sealed, (WW) Wrong Warehouse, (FS) Warehouse Failed Serial# Capture, Latin America Vendor Credits, Select Source, ITAD - Trade-in Credit, Withholding Tax
page	string Number of page.
size	string The submitted pagesize, default is 25
sort	string Refers to the column selected to apply the sorting criteria.
sortingColumnName	string The column name which will be sorted on.

HEADER PARAMETERS

IM-CustomerNumber required	string <= 10 characters Example: 20-222222 Your unique Ingram Micro customer number.
IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.
IM-SenderID	string <= 32 characters Example: MyCompany Unique value used to identify the sender of the transaction. Example: MyCompany

Responses

- > 200 OK
- > 400 Bad Request
- > 500 Internal Server Error

TRY NOW

GET /resellers/v6/returns/search

Response samples

- 200
- 400
- 500

Content type
application/json

CopyExpand allCollapse all

```
{
  "recordsFound": 1,
  "pageSize": 25,
  "pageNumber": 1,
  - "returnsClaims": [
    + { ... }
  ],
  "nextPage": null,
  "previousPage": null
}
```

Returns Details

The Returns Details API will retrieve all the details related to the specific caseRequestNumber.

AUTHORIZATIONS: application (read)

PATH PARAMETERS

caseRequestNumber required	string Example: 12345678 A unique return request number.
-------------------------------	--

HEADER PARAMETERS

IM-CustomerNumber required	string <= 10 characters Example: 20-222222 Your unique Ingram Micro customer number.
IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.
IM-SenderID	string <= 32 characters Example: MyCompany Unique value used to identify the sender of the transaction. Example: MyCompany

Responses

- > 200 OK
- > 400 Bad Request
- > 500 Internal Server Error

TRY NOW

 GET /resellers/v6/returns/{caseRequestNumber}

Response samples

- 200
- 400
- 500

Content type
application/json

Copy Expand all Collapse all

```
{
  "typeOfDetails": "Claim",
  "rmaClaimId": "12-RH5LX-34",
  "caseRequestNumber": "CAS-12345-M4H2Y8-0",
  "createdOn": "2022-02-02T19:33:10Z",
  "returnReason": "(CS ) Customer Service Discretion",
  "referenceNumber": "RH4QP21CS/PN49",
  "status": "Open",
  "returnWarehouseAddress": "Ingram Micro Returns (ref RMA#)\n82 Micro Drive\nJonestown, PA 17038\n",
  "products": [
    + { ... }
  ],
  "subTotal": 213.75,
  "tax": 0,
  "additionalFees": 0,
  "estimatedTotal": 213.75
}
```

Returns Create

Return create endpoint will allow customers to create a return request. In order to create a request, the customer must provide either IngramPartNumber or VendorPartNumber along with other required fields listed below.

AUTHORIZATIONS: application (read)

HEADER PARAMETERS

IM-CustomerNumber required	string <= 10 characters Example: 20-222222 Your unique Ingram Micro customer number.
IM-CountryCode required	string 2 characters Example: US Two-character ISO country code.
IM-CorrelationID required	string <= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.
IM-CustomerContact required	string <= 64 characters Example: MyCompany Logged in Users email address contact.

IM-SenderID	string <div><= 32 characters</div> <div>Example: MyCompany</div> <div>Unique value used to identify the sender of the transaction. Example: MyCompany</div>
REQUEST BODY SCHEMA: application/json	
list >	Array of objects

Responses

- > 200 OK
- > 400 Error: Bad Request
- > 500 Internal Server Error

TRY NOW

POST /resellers/v6/returns/create

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "list": [
    + { ... }
  ]
}
```

Response samples

200

400

500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "returnsClaims": [
    + { ... }
  ]
}
```

Freight Estimate

Freight Estimate

The freight estimator endpoint will allow customers to understand the freight cost for an order.

AUTHORIZATIONS:

application (read)

HEADER PARAMETERS

IM-CustomerNumber required	string<= 10 characters Example: 20-222222 Your unique Ingram Micro customer number.
IM-CountryCode required	string2 characters Example: US Two-character ISO country code.
IM-CorrelationID required	string<= 32 characters Example: fbac82ba-cf0a-4bcf-fc03-0c5084 Unique transaction number to identify each transaction across all the systems.
IM-CustomerContact required	string<= 64 characters Example: John.Doe@reseller.com Logged in Users email address contact.
IM-SenderID	string<= 32 characters Example: MyCompany Unique value used to identify the sender of the transaction.

REQUEST BODY SCHEMA: application/json

billToAddressId	string Suffix used to identify billing address. Created during onboarding. Resellers are provided with one or more address IDs depending on how many bill to addresses they need for various flooring companies they are using for credit.
shipToAddressId	string The ID references the reseller's address in Ingram Micro's system for shipping. Provided to resellers during the onboarding process.
shipToAddress >	Array of objects The shipping information.
lines >	Array of objects

Responses

- > 200 OK
- > 400 Error: Bad Request
- > 500 Internal Server Error

TRY NOW

POST /resellers/v6/freightestimate

Request samples

Payload

Content type
application/json

CopyExpand allCollapse all

```
{
  "billToAddressId": "000",
  "shipToAddressId": "200",
```

```
- "shipToAddress": {
  "companyName": "ABC TECH",
  "addressLine1": "17501 W 98TH ST SPC 1833",
  "addressLine2": "string",
  "city": "LENEXA",
  "state": "KS",
  "postalCode": "662191736",
  "countryCode": "US"
},
- "lines": [
  + { ... },
  + { ... }
]
}
```

Response samples

200

400

500

Content type
application/json

Copy Expand all Collapse all

```
{
- "freightEstimateResponse": {
  "currencyCode": "USD",
  "totalFreightAmount": 58.64,
  "totalTaxAmount": 0,
  "totalFees": 0,
  "totalNetAmount": 0,
  "grossAmount": 418.17,
  + "distribution": [ ... ],
  + "lines": [ ... ]
}
}
```

OrderStatus

A customer/reseller can select one or all of the events listed above under one webhook or can create individual webhook for each event. The primary reason to create multiple webhooks would be to have a dedicated destination URL for each event for processing. It is not required to do so and is recommended to have a single webhook for a resource type, for example a webhook for orders and in future you may have a dedicated webhook for quotes.

Host Production URL - <https://api.ingrammicro.com:443/resellers/v1>

Order Status

AUTHORIZATIONS: application (read)

HEADER PARAMETERS

targeturl required	string Example: <code>https://59a2dc5368073ab42fd9a92e210a9fdb.m.pipedream.net/</code> The webhook url where the request needs to sent.
-----------------------	---

x-hub-signature required	string Example: <div>3LeaTfLE5FLj1FcYflwdwFosH4ADHmMbdS6thtirGC3e9lEkF9/1pt4T2fQQGlxf40EznDBER0b60M75K6ZW0A==</div> Ingram Micro creates a signature token by use of a secret key + Event ID. The algorithm to generate the secret ley is given at link https://developer.ingrammicro.com/reseller/article/how-use-webhook-secret-key . Use the event Id in the below sample along with your secret key to generate the key. Alternatively, to send try this out, use a random text to see how it works.
---	--

REQUEST BODY SCHEMA: application/json

topic	string Field for identifying whether it is a reseller or vendor event. For eg, resellers/orders
event	string The event sent in the request. For eg, im::create.
eventTimeStamp	string The timestamp at which the event was sent.
eventId	string A unique id used as identifier for the sepcific event and used for generating the x-hub signature.
resource >	Array of objects

Responses

- 200 OK
- 500 Internal Server Error

TRY NOW

POST

/resellers/v1/webhooks/orderstatusevent

Request samples

Payload

Content type
application/json

Copy

Expand all

Collapse all

```
{
  "topic": "resellers/orders",
  "event": "im::updated",
  "eventTimeStamp": "2021-11-01T13:02:06.369Z",
  "eventId": "N01CIB9VVFYKR9J6ZW",
  "resource": [
    + { ... }
  ]
}
```

StockUpdate

A customer/reseller can select this event to get the updated quantity of the IPN. This event will trigger the updated quantity with a particular interval. To get the information of any SKU/IPN the customer should be authorized.

Host Production URL - <https://api.ingrammicro.com:443/resellers/v1>

Stock Update

AUTHORIZATIONS: application (read)

Get Order Details v6

Use your Ingram Micro sales order number to search for existing orders or retrieve existing order details.

The sales order number, IM-CustomerNumber, IM-CountryCode, IM-SenderID and IM-CorrelationID are required parameters.

In a case when the IM sales order number is repeated, you can refine the result by providing for additional filtering.

Use the "simulateStatus" query parameter to test the GET order response for various order statuses. This parameter is only available in the sandbox to help with development and testing of the GET order endpoint.

AUTHORIZATIONS: `application (read)`

PATH PARAMETERS

<code>ordernumber</code> <code>required</code>	string <code><= 12 characters</code> Example: <code>20-RD3QV</code> The Ingram Micro sales order number.
---	---

QUERY PARAMETERS

<code>ingramOrderDate</code>	string <code><date></code> Example: <code>ingramOrderDate=2020-05-13</code> The date and time in UTC format that the order was created.
<code>vendorNumber</code>	string Vendor Number.
<code>simulateStatus</code>	string Enum: <code>"IM::SHIPPED"</code> <code>"IM::PARTIALLY_SHIPPED"</code> <code>"IM::HOLD"</code> <code>"IM::INVOICED"</code> Order response for various order statuses. Not for use in production.
<code>isIml</code>	boolean True/False only for IML customers.
<code>regionCode</code>	string Region code for sandbox testing - Not for use in production.

HEADER PARAMETERS

<code>IM-CustomerNumber</code> <code>required</code>	string <code><= 10 characters</code> Example: <code>20-222222</code> Your unique Ingram Micro customer number.
<code>IM-CountryCode</code> <code>required</code>	string <code>2 characters</code> Example: <code>US</code> Two-character ISO country code.
<code>IM-CorrelationID</code> <code>required</code>	string <code><= 32 characters</code> Example: <code>fbac82ba-cf0a-4bcf-fc03-0c5084</code> Unique transaction number to identify each transaction across all the systems.
<code>IM-SenderID</code>	string <code><= 32 characters</code> Example: <code>MyCompany</code> Unique value used to identify the sender of the transaction. Example: MyCompany.

Responses

- > 200 OK
- > 204 No Content
- > 400 Bad Request
- > 500 Internal Server Error

TRY NOW

GET

/resellers/v6/orders/{ordernumber}

Response samples

- 200
- 204
- 400
- 500

Content type

application/json

Copy

Expand all

Collapse all

```
{
  "ingramOrderNumber": "20-RD3QV",
  "ingramOrderDate": "2020-05-13T00:38:52-07:00",
  "orderType": "D",
  "customerOrderNumber": "16",
  "endCustomerOrderNumber": "16",
  "orderStatus": "Processing",
  "orderTotal": 25371.27,
  "orderSubTotal": 25371.27,
  "currencyCode": "USD",
  "totalWeight": 1,
  "totalTax": 0,
  "paymentTerms": "NET 20 DAYS",
  "notes": "***** DIRECT SHIP INFO ***** || JON.HAWKINS@PNMRESOURCES.COM || ECTN PNM || EU-CNT-PH #505-987-3456  - || EU-PO-ID# 16",
  "billToInfo": {
    "contact": "CLAY MORGANX67468",
    "companyName": "INGRAM MICRO CAPS TEST ACCOUNT",
    "addressLine1": "1759 WEHRLE DR",
    "city": "WILLIAMSVILLE",
    "state": "NY",
    "postalCode": "142210000",
    "countryCode": "US"
  },
  "shipToInfo": {
    "addressLine1": "INGRAM MICRO TEST ACCOUNT",
    "addressLine2": "ATTN TOD DEBIE",
    "city": "SANTA ANA",
    "state": "CA",
    "postalCode": "927054931",
    "countryCode": "US"
  },
  "lines": [
    + { ... }
  ]
}
```

Invoices v6

Get Invoice Details v6

Use your Ingram Micro invoice number to search for existing invoices or retrieve existing invoice details.

The invoice number, IM-CustomerNumber, IM-CountryCode, IM-ApplicationId and IM-CorrelationID are required parameters.

.

AUTHORIZATIONS: application (read)

PATH PARAMETERS

<div>invoicenumber</div> <div>required</div>	<div>string</div> <div><= 12 characters</div> <div>Example: 335238411</div> <div>The Ingram Micro invoice number.</div>
--	--

QUERY PARAMETERS

<div>customerType</div>	<div>string</div> <div><= 32 characters</div> <div>Example: customerType=invoice</div> <div>it should be invoice or order</div>
<div>includeSerialNumbers</div>	<div>boolean</div> <div>Example: includeSerialNumbers=false</div> <div>if serial in the response send as true or else false</div>

HEADER PARAMETERS

<div>version</div> <div>required</div>	<div>string</div> <div><= 10 characters</div> <div>Example: 20-222222</div> <div>Version of codebase.</div>
<div>IM-CustomerNumber</div> <div>required</div>	<div>string</div> <div><= 10 characters</div> <div>Example: 20-222222</div> <div>Your unique Ingram Micro customer number.</div>
<div>IM-CountryCode</div> <div>required</div>	<div>string</div> <div>2 characters</div> <div>Example: US</div> <div>Two-character ISO country code.</div>
<div>IM-CorrelationID</div> <div>required</div>	<div>string</div> <div><= 32 characters</div> <div>Example: fbac82ba-cf0a-4bcf-fc03-0c5084</div> <div>Unique transaction number to identify each transaction across all the systems.</div>
<div>IM-ApplicationID</div> <div>required</div>	<div>string</div> <div><= 32 characters</div> <div>Example: MyCompany</div> <div>Unique value used to identify the sender of the transaction. Example: MyCompany.</div>

Responses

- > 200 OK
- > 400 Bad Request
- > 500 Internal Server Error

TRY NOW

GET /resellers/v6/invoices/{invoicenumber}

Response samples

- 200
- 400
- 500

Content type

application/json

Copy Expand all Collapse all

```
{
  "InvoiceNumber": "40-DPJ17-11",
  "InvoiceDate": "2022-09-07",
  "OrderDate": "2022-09-07",
  "IngramPurchaseOrderNumber": "70GZJ35",
  "InvoiceType": "Invoice",
  "InvoiceDueDate": "2022-10-22",
  "IngramInvoiceNumber": ""
```

```

    "Notes": "HEADER || H:1427214",
  -  "PaymentTermsInfo": {
        "PaymentTermsCode": "45",
        "PaymentTermsDescription": "NET 45 DAYS",
        "PaymentTermsDueDate": "2022-10-22"
    },
  -  "BillToInfo": {
        "CompanyName": "SOFTWARE ONE INC",
        "AddressLine1": "20875 CROSSROADS CIR",
        "City": "WAUKESHA",
        "State": "WI",
        "PostalCode": "531864052"
    },
  -  "ShipToInfo": {
        "CompanyName": "RITE-HITE CORPORATION",
        "AddressLine1": "8900 N ARBON DR",
        "City": "MILWAUKEE",
        "State": "WI",
        "PostalCode": "532230000"
    },
  -  "Lines": [
    +    { ... }
  ],
  -  "EndUserInfo": {
        "Contact": "RITE-HITE CORPORATION",
        "AddressLine1": "8900 N ARBON DR",
        "AddressLine2": "",
        "City": "MILWAUKEE",
        "State": "WI",
        "PostalCode": "532232451",
        "CountryCode": "US",
        "PhoneNumber": "14143624491",
        "Email": "MPOWERS@RITEHITE.COM"
    },
  -  "FxRateInfo": {
        "CurrencyCode": "USD",
        "CompanyCurrency": "USD",
        "InvoiceCurrency": "USD",
        "CurrencyFxRate": 1
    },
  -  "Summary": {
    +    "Lines": { ... },
    +    "MiscCharges": [ ... ],
    +    "Totals": { ... },
    +    "ForeignFxTotals": { ... }
  }
}
```

Product Catalog v5

The Ingram Micro Product Catalog v6 API endpoints enable users to:

- Search products by SKU or additional criteria.
- Find price and availability for up to 50 SKUs at one time.
- View inventory by location in the product catalog.

Host Production URL - <https://api.ingrammicro.com:443/resellers/v5>

Find availability of upto 50 SKUs

Search the product catalog for the price and availability for up to 50 SKUs at one time. This endpoint helps to confirm the details just prior to placing a real-time call.

- You may request visibility for reserve stock if you participate in reserved inventory, in addition to the stock that is open to all the partners. Please see the details in the endpoint model below.
- Follow these guidelines when using this endpoint:
 - This endpoint is not for refreshing the full catalog with availability and pricing information. Ingram Micro applies rate limits on this endpoint. Continuous cyclical calls will error out. Customers that perform this activity may lose access to the endpoint.
 - For the full catalog refresh, Ingram Micro can provide a Price and Inventory file in flat file format, made available through FTP download. Please contact your Ingram Micro sales rep for details.

AUTHORIZATIONS: application (read)

REQUEST BODY SCHEMA: application/json

servicerequest >	object
----------------------------------	--------

Responses

> 200 Success

TRY NOW

POST /resellers/v5/Catalog/priceandavailability

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
-  "servicerequest": {
+    "requestpreamble": { ... },
+    "priceandstockrequest": { ... }
  }
}
```

Response samples

200

Content type

application/json

Copy

Expand all

Collapse all

```
{
-  "servicerresponse": {
+    "responsepreamble": { ... },
+    "priceandstockresponse": { ... }
  }
}
```

Search Product Catalog

Search the Ingram Micro product catalog using customerNumber, isoCountryCode and partNumber.

- customerNumber and isoCountryCode fields are required.
- The PartNumber field accepts the following:

- Ingram part number
- Vendor part number
- Customer part number
- UPC (Universal Product Code)

AUTHORIZATIONS: application (read)

QUERY PARAMETERS

<div>customerNumber</div> <div>required</div>	<div>string</div> <div>Default: "20-222222"</div> <div>Your unique Ingram Micro customer number</div>
<div>isoCountryCode</div> <div>required</div>	<div>string 2 characters</div> <div>Default: "US"</div> <div>2 chars country code</div>
<div>partNumber</div> <div>required</div>	<div>string</div> <div>Default: "1AQ821"</div> <div>Part Number can be ingram part number or vendor part number or customer part number or UPC</div>

Responses

> 200 OK

TRY NOW GET /resellers/v5/Catalog

Response samples

200

Content type
application/json

Copy Expand all Collapse all

```
{
  - "serviceresponse": {
    + "responsepreamble": { ... },
    + "productsearchresponse": [ ... ]
  }
}
```

Orders v5

Ingram Micro’s Orders v5 API endpoints support both standard products and direct-ship products, including licensing and warranties SKUs. Users can:

- Search existing orders by Ingram Micro sales order number.
- View order details.
- Create and place new orders.
- Cancel orders, as permitted by order status.

Host Production URL - <https://api.ingrammicro.com:443/resellers/v5>

Create a New Order

Instantly create and place orders. The POST API supports stocked SKUs as well as licensing and warranties SKUs.

Every order to be created with this API must complete these validations to be placed and processed:

- SKU, shipping address, product authorization and stock allocations must clear validation.
- Ingram Micro Sales validates pricing, stock or other processing parameters. Ingram Micro sales may place an order a hold if revision is necessary.

- Credit validation confirms available credit prior to processing an order. If an order does not clear credit validation, the Ingram Micro sales rep or accounts receivable manager will contact you for next steps.
- Warehouse validation selects the location closest to the destination zip code. If the stock is not available in any of the warehouses, Ingram Micro places a backorder in the warehouse closest to the destination zip code.

Ingram Micro recommends that you provide the **ingrampartnumber** for each SKU contained in each order.

When using **vendorpartnumber** to place an order, please use the product search endpoint to find the **ingrampartnumber** for a specific **vendorpartnumber**, and then supply the **ingrampartnumber** to place an order.

NOTE: You must have net terms to use the **Ingram Micro Order Create API**. Ingram Micro offers trade credit when using our APIs, and repayment is based on net terms. For example, if your net terms agreement is net-30, you will have 30 days to make a full payment. Ingram Micro does not allow credit card transactions for API ordering.

AUTHORIZATIONS: application (write)

REQUEST BODY SCHEMA: application/json

ordercreaterequest >	object
--------------------------------------	---------------------

Responses

> 200 OK

TRY NOW

POST /resellers/v5/Orders

Request samples

Payload

Content type
application/json

Example
With Ingram Part No.

Copy

Expand all

Collapse all

```
{
  - "ordercreaterequest": {
    + "requestpreamble": { ... },
    + "ordercreatedetails": { ... }
  }
}
```

Response samples

200

Content type
application/json

Copy

Expand all

Collapse all

```
{
  - "serviceresponse": {
    + "responsepreamble": { ... },
    + "ordersummary": { ... }
  }
}
```

Search your Orders

Search your Ingram Micro orders. This endpoint searches by multiple order parameters and supports pagination of results. Search using one or more of the parameters below:

- ordernumber — Ingram Micro sales order number
- customerordernumber — The PO or order number provided by you when creating an order
- orderstatus — user order status codes for the search, default is set to "any"
- startcreatetimestamp and endcreatetimestamp — Order create date range

For pagination, please use these parameters:

- pagesize — default 25, max 100
- pagenumber — default 1

Order Status Values:

- P – PENDING
- R – RELEASED
- 4 – SHIPPED
- I – INVOICED
- V – VOIDED

The search endpoint also returns HATEOAS links for order details and invoice details, if applicable.

AUTHORIZATIONS: application (read)

QUERY PARAMETERS

<div>customerNumber</div> <div>required</div>	<div>string</div> <div>Example: customerNumber=20-222222</div> <div>Your unique Ingram Micro customer number</div>
<div>isocountrycode</div> <div>required</div>	<div>string 2 characters</div> <div>Example: isocountrycode=US</div> <div>2 char iso country code</div>
<div>ordernumber</div>	<div>string</div> <div>Ingram sales order number</div>
<div>customerordernumber</div>	<div>string</div> <div>Example: customerordernumber=ZENPO1</div> <div>Search using your PO/Order number</div>
<div>orderstatus</div>	<div>string non-empty</div> <div>Default: "any"</div> <div>Enum: "P" "R" "4" "I" "V"</div> <div>Example: orderstatus=</div> <div>Ingram Micro order status</div>
<div>startcreatetimestamp</div>	<div>string <date-time></div> <div>Search start date/time in UTC format</div>
<div>endcreatetimestamp</div>	<div>string <date-time></div> <div>Search end date/time in UTC format</div>
<div>pagesize</div>	<div>integer</div> <div>Default: "25"</div> <div>Number of records required in the call</div>
<div>pagenumber</div>	<div>integer</div> <div>Default: 1</div> <div>the page number reference</div>

Responses

> 200 OK

TRY NOW

GET /resellers/v5/Orders/search

Response samples

200

Content type

application/json

Example

Success Example

Copy

Expand all

Collapse all

```
{
  - "serviceresponse": {
    + "responsepreamble": { ... },
    + "ordesearchresponse": { ... }
  }
}
```

Get Order Details

Use your Ingram Micro sales order number to search for existing orders or retrieve existing order details.

The sales order number, customer number and isoCountryCode are required parameters.

The sales order number is returned in the Order Create POST response. Ingram Micro recommends that you save this number for future uses.

The IM sales order number can also be retrieved by searching for your existing order using the Order Search GET endpoint. You will need the customer PO number or order number that was provided at the time of order creation.

In a case when the IM sales order number is repeated, you can refine the result by providing customer order number for additional filtering or using the date range to filter orders by creation date.

Use the "simulate" query parameter to test the GET order response for various order statuses. This parameter is only available in the sandbox to help with development and testing of the GET order endpoint.

AUTHORIZATIONS:

application (read)

PATH PARAMETERS

ordernumber	string
required	Example: 20-RD128
	Ingram Micro sales order number

QUERY PARAMETERS

customernumber	string
required	Default: "20-222222"
	Your unique Ingram Micro customer number

isocountrycode	string 2 characters
required	Default: "US"
	2 chars ISO country code

customerordernumber	string
	Your PO/Order Number provide at the time of order creation

startcreatetimestamp	string <date>
	Example: startcreatetimestamp=2020-03-15
	Filter start date - format YYYY-MM-DD

endcreatetimestamp	string Example: endcreatetimestamp=2020-04-20 Filter end date - format YYYY-MM-DD
simulate	string Enum: "IM::shipped" "IM::invoiced" "IM::hold" "IM::partially_shipped" Example: simulate= Order response for various order statuses. Not for use in production.

Responses

> 200 OK

TRY NOW GET /resellers/v5/Orders/{ordernumber}

Response samples

200

Content type

application/json

Example

Success

Copy

Expand all

Collapse all

```
{
  - "serviceresponse": {
    + "responsepreamble": { ... },
    + "orderdetailresponse": { ... }
  }
}
```

Cancel an Existing Order

This endpoint is a request to cancel a previously accepted order. Use your Ingram Micro sales order number to cancel an order. The **orderNumber**, **isoCountryCode**, **customerNumber** and **entryDate** parameters are required. This call must be submitted **before** the order is released to Ingram Micro’s warehouse. The order cannot be canceled once it is released to the warehouse. Direct ship orders cannot be canceled. Contact your Ingram Micro sales rep for assistance.

AUTHORIZATIONS: application (write)

PATH PARAMETERS

ordernumber required	string Example: 20-RD128 Ingram Micro sales order number
-------------------------	--

QUERY PARAMETERS

customerNumber required	string Your unique Ingram Micro customer number
isoCountryCode required	string 2 characters 2 chars ISO country code
entryDate required	string Default: "2020-04-03" Order entry date (yyyy-mm-dd)

Responses

> 200 OK

TRY NOW

DELETE

/resellers/v5/Orders/{ordernumber}

Response samples

200

Content type
application/json

Copy

Expand all

Collapse all

```
{
  - "servicerresponse": {
    + "responsepreamble": { ... }
  }
}
```

Quotes v5

The Ingram Micro Quotes v5 API endpoints enable users to:

- Obtain a list of all quotes.
- View details for each quote, including: quote name, quote number, expiration date, product quantity and product price.
- Ingram Micro does not currently offer an API to create a quote.

Host Production URL - <https://api.ingrammicro.com:443/resellers/v5>

Search Quotes

This endpoint enables the retrieval and filtering of relevant quote list key criteria data, such as quote number, special bid numbers, end user name, status, and date ranges from the Ingram Micro system. By default, the Quotes endpoint retrieves quotes modified or created within the last 30 days. Observe these additional parameters:

- Only active quotes are available through this API.
- Quotes older than 365 days are excluded by default.
- You can use date range filters to retrieve quotes older than 30 days and up to 365 days.
- Quotes that are in draft and closed states are excluded, and are not accessible through this API.

AUTHORIZATIONS: application (read)

REQUEST BODY SCHEMA: application/json

quoteSearchRequest >

object

Responses

> 200 OK

TRY NOW

POST

/resellers/v5/quote/search

Request samples

Payload

Content type

application/json

Copy

Expand all

Collapse all

```
{
  - "quoteSearchRequest": {
    +   "requestPreamble": { ... },
    +   "retrieveQuoteRequest": { ... }
  }
}
```

Response samples

200

Content type

application/json

Example

Success

Copy

Expand all

Collapse all

```
{
  - "servicerresponse": {
    +   "responsepreamble": { ... },
    +   "orderdetailresponse": { ... }
  }
}
```

Get Quote Details

The quote details API provides all quote details associated with the quote number provided. The **"quoteNumber"**, **"isoCountryCode"** and **"customerNumber"** parameters are required.

AUTHORIZATIONS: application (read)

PATH PARAMETERS

<div><div>quoteNumber</div><div>required</div></div>	<div>string</div> <div>Default: "QU0-25576-C8S2W7"</div> <div>Ingram Micro Quote Number</div>
--	--

QUERY PARAMETERS

<div><div>customerNumber</div><div>required</div></div>	<div>string</div> <div>Default: "20-222222"</div> <div>Your Ingram Micro unique customer number</div>
<div><div>isoCountryCode</div><div>required</div></div>	<div>string 2 characters</div> <div>Default: "US"</div>
<div><div>thirdPartySource</div></div>	<div>string</div> <div>Default: "customer"</div> <div>Unique identifier used to identify the third party source accessing the services</div>

Responses

> 200 OK

TRY NOW

GET /resellers/v5/quote/{quoteNumber}

Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
{
  - "quoteDetailResponse": {
    + "responsePreamble": { ... },
    + "retrieveQuoteResponse": { ... },
    + "quoteProductList": [ ... ],
    "totalQuoteProductCount": "1",
    "totalExtendedMsrp": "2645.00",
    "totalQuantity": 1,
    "totalExtendedQuotePrice": "1401.85"
  }
}
```

Invoices V5

The Ingram Micro Invoice v5 API endpoint provide real-time information for invoices and corresponding orders. Users can:

- Get invoice information for an open order or shipped order.
- View invoice information is available for orders placed in the last 9 months, by providing a sales order number.

Host Production URL - <https://api.ingrammicro.com:443/resellers/v5>

Get Invoice Details

View invoice details. This is a request to query invoice details for a specific Ingram Micro order placed in the last 9 months, whether open or shipped. **invoiceNumber**, **isoCountryCode** and **customerNumber** parameters are required.

AUTHORIZATIONS: application (read)

PATH PARAMETERS

invoiceNumber required	string ≤ 12 characters Default: "20-RCW67-11" Ingram Micro Invoice Number
---------------------------	--

QUERY PARAMETERS

customerNumber required	string ≤ 10 characters Default: "20-222222" Your unique Ingram Micro customer number
isoCountryCode required	string 2 characters Default: "US" ISO 2 char country code

Responses

> 200 OK

TRY NOW GET /resellers/v5/invoices/{invoiceNumber}

Response samples

200

Content type
application/json

Copy Expand all Collapse all

```
{
  - "serviceresponse": {
    + "responsepreamble": { ... },
    + "invoicedetailresponse": { ... }
  }
}
```

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