



Logicom WebServices

Quick-Connect

Service Reference Manual

Version 1.2.0

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Revision History

Version	Date	Author	Comments
1.2.1	05/10/2023	David Fowles	Signature clarification
1.2.0	04/04/2023		IsESD & IsEUIItem in GetProducts
1.1.1	12/01/2023		UTF encode reserved characters
1.1.0	03/01/2023		Enhance security
1.0.3	01/11/2022		Initial version

Introduction

The aim of this document is to explain the process of gaining access and setting up Logicom's REST API's for accessing information and posting orders directly from your own platform. In this document you will find the requirements needed to gain access to the API's, the service endpoints to call the API's, and the Parameter, Body and Headers that have to be provided. Each API call explanation will be followed by examples of the service request as well as an example response for a successful service request.

Overview

The whole process for accessing our REST API services will begin by sending us a [request for service credentials](#). These credentials will be used for calling the services. Once you have the credentials you are ready to call our API's.

Our REST API services use Two Factor Authentication. In order to call each API you need you need to first obtain an AccessToken by calling the [GenerateAccessToken](#) API. This will return an AccessToken for your next call, that could be any of the API's that will either post an order or return information from our system. (The AccessToken has a lifespan of one minute).

Our REST API uses several validation procedures in order to keep the data secure. In any case an API request fails one of the validations an error is returned.

Requesting Service Credentials

In order to gain access to the REST API services you will need to register with the system. You will need to send us the [IP addresses](#) from where you will be making the API requests. We will then provide you with a Username and Password that will be used to call an initial API that will provide you with the [ConsumerKey](#), [ConsumerSecret](#), [AccessTokenKey](#) and [CustomerId](#).

To initiate this process and obtain these keys you need to contact your sales representative or send an email to ecommercerestapi@logicom.net to request access.

So the first step would be to send a request for access from ecommercerestapi@logicom.net

Then provide us with the IP addresses where your requests will be made from

We will then provide you with a Username and Password. Use this Username and Password and call the API at <https://quickconnect.logicompartners.com/api/GetCredentials>.

GET https://quickconnect.logicpartners.com/api/GetCredentials

Params Authorization Headers (10) Body Pre-request Script Tests Settings

<input checked="" type="checkbox"/>	Cache-Control	no-cache
<input checked="" type="checkbox"/>	Postman-Token	<calculated when request is sent>
<input checked="" type="checkbox"/>	Host	<calculated when request is sent>
<input checked="" type="checkbox"/>	User-Agent	PostmanRuntime/7.29.2
<input checked="" type="checkbox"/>	Accept	*/*
<input checked="" type="checkbox"/>	Accept-Encoding	gzip, deflate, br
<input checked="" type="checkbox"/>	Connection	keep-alive
<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Username	SYvWXixSucOpWGIYN4sa
<input checked="" type="checkbox"/>	Password	XjtsA7mBP7CxaC3xasvp
	Key	Value

Body Cookies Headers (7) Test Results

Pretty Raw Preview Visualize JSON

```
1 CustomerId: 1036
2 ConsumerKey: m977...ruz
3 ConsumerSecret: 4A...Qk
4 AccessTokenKey: E...V451rsQ
```

Through this API you will obtain the ConsumerKey, ConsumerSecret, AccessTokenKey and CustomerId that you need to create the REST API requests.

Note: You will have 24 hours to retrieve the Credentials and a total of 5 requests. Otherwise the API blocks and you will have to request a reset. Once you have acquired your credentials you need to save them in a safe location as the API will only allow one successful request.

Service EndPoints

Staging

<https://dev-quickconnect.logicpartners.com/api>

Production

<https://quickconnect.logicpartners.com/api>

Acquire Access Token

Endpoints

- Staging

<https://dev-quickconnect.logicpartners.com/api/GenerateAccessToken>

- Production

<https://quickconnect.logicpartners.com/api/GenerateAccessToken>

Request

Field	Status	Description	Format	Example	Style
CustomerID	M	CustomerId provided on Credential creation	Integer	1422	HEADERS
Timestamp	M	Epoch UTC time 10 digits accurate to the second when the signature is generated (Current UTC epoch UNIX timestamp)	Long integer	1654677984	HEADERS
BCode	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessToken Key) encoded	String	<u>ConsumerKey;ConsumerSecret:</u> QjvoQ4bRd7wO5sctxcewJULWvOAWfp4lgid4tKFNjpv3p277N1ihh1EbnUcCUg2/evmREn+EW1XPc3ECsoXew3==; w6rnGC+eVasrK4/ie7/Fxyog2iNXJQp3dwQQ/f6TEocY358/Gd25aJb2sQpUmiRCAMOk3YXBnfa1tJ0l5t2ceY== Encrypted: W0gXFx8eEZEiznOO8+OALu4j2dhrf2SI73GrpUvu1MbCil/AKw9u/FCKJaaBplrdLEDial278L/S3dNeXWtksw==	HEADERS

		from the concatenation of ConsumerKey + ";" + ConsumerSecret Then Base64 encoded			
GenerateSignature	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessTokenKey) encoded from the concatenation of ConsumerKey + CustomerID + timestamp + ";" + ConsumerSecret Then Base64 encoded	String	<p>GeneratedSignature: QjvoQ4bRd7wO5sctxcewJULWvOAWfp4lgid4tKFNjpv3p277N1ihh1EbnUcCUg2/evmREn+EW1XPc3ECsoXew3==1654677984; w6rnGC+eVasrK4/ie7/Fxyog2iNXJQp3dwQQ/f6TEocY358/Gd25aJb2sQpUmiRCAMOk3YXBnfa1tJ0I5t2ceY==</p> <p>Encrypted: W0gXFx8eEZEizn008+OALiamBSTcvv/pC4rbEFRiizUIAfZe1SNQK5unIDJmWrHtdEzJoWqr4GkOvUbl3a6iyFnFoPqKGh4NpXmOv3DI1r=</p>	HEADERS

GetPrice

Endpoints

- Staging

<https://dev-quickconnect.logicpartners.com/api/GetPrice>

- Production

<https://quickconnect.logicpartners.com/api/GetPrice>

Request

Field	Status	Description	Format	Example	Style
Authorization	M	Access Token received from the Initial OAuth token generation call	String	wlgkdOPMgIk/NkK2EEDHt9W0LLL5E4hC6SfwkvxVtsRyHp9e4PIZMJ6WbjYY3gRdehZFIWILsN2ERYZAPbVYUIfAOIsnC/EEG5BL1NdTk=	HEADERS
Timestamp	M	Epoch time 10 digits accurate to the second when the signature is generated (Current epoch UNIX timestamp)	Long integer	1653637984	HEADERS
Signature	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessTokenKey) encoded concatenation of access token and timestamp, then encoded to Base64 And encoded to Base64 again	String	EncryptSignature_(AccessToken + timestamp): enNCaS9uNENyVTh1amVIREtnaTVNTmxNUjdsSldyNXk4WEIMZmRPellyRDhjOFF1QkluS WNLeEZCZy82ZkRVa3ZNNUNINStBK0FmSXQ5MHEyaEhUa3pKL3cxNWs4ZjJwRW12a2 NNbm13eXd0aGkvS1B5SHkrR3RCR0RXd0djRXItZ0dKMkpRa3dVbUtudEk1WUF2a2RZeW 1EZzR4ZytUVGhyYTZvOHFMSmt6c1d3L1EwMHZNUDFPeFVrRVI0UXVnSUZiMFNBUS9y eHRLc0NSK2RJRvU5SWszZ1NUb0ZFam9rdkdjdmPuQ1.JkOTBROXhPdEFYUWJjMk5ZeD ZaZU45ZHINdkZ2NTM2SktxdlZTM0tqU2hRNIRObXdwSS9SWW50bW1HMk8wUkdZZjB5a WNqelZrZnZ5d2RIZ0ZqRIFaTG4=	HEADERS
Customer ID	M	Customer ID	Integer	1422	HEADERS
Product ID *	M	List of product SKUs separated by semicolon (;)	String	16QENB01A23; QHG-00056; D5D-00133;C2P23AE#BGX* <i>reserved characters (eg #) in the URI (request parameters) will be interpreted incorrectly so it is</i>	Query PARAM

				<i>advised to replace them with their UTF-8 encoded equivalent (eg C2P23AE#BGX to C2P23AE%23BGX)</i>	
Currency	O	The 3-digits currency code as defined by ISO-4217. If Currency Value is empty, it will take the Default Value	String	EUR, USD, RON Default Value: Romania: RON Morocco: MAD Italy/Greece/Cyprus: EUR KSA: SAR Dubai :AED	Query PARAM

Response

Field	Status	Description	Format	Example
StatusCode	M	Status code of request	Integer	1
Status	M	Status of the response	String	OK
Message [	M	Static value (string, object)	String	
Price {	0...N			
SKU	M	Product SKU	String	
PriceExclVAT	M	Price of the SKU	Double	600.00
SpecialPrice	O	Special Price	String	80.02
StartDate	O	Start Date of Special Price	Date	25-05-2022
EndDate	O	EndDate of Special Price	Date	30-06-2022
VAT	M	VAT	Double	24.00
RecycleTax	M	Recycle tax of the item	Double	1.25
Currency	M	The 3-digits currency code as defined by ISO-4217.	String	EUR
VolumePrice{	0...N			
Quantity	M	Quantity	Integer	2

Price	M	Price	Double	10.11
Discount%	M	Discount %	Double	69.48
}				
]				

Examples

Service Request

<https://quickconnect.logicpartners.com/api/GetPrice?ProductId=HORASHLOS;293V1EA&Currency=EUR>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "SKU": "075-06841",
      "PriceExclVAT": "600.00",
      "VAT": "24.00",
      "RecycleTax": "1.25",
      "Currency": "EUR",
      "VolumePrice": {
        "Quantity": "1",
        "PriceExclVAT": "33.16",
        "Discount %": "0.01"
      },
      "VolumePrice": {
        "Quantity": "2",
        "PriceExclVAT": "10.12",
        "Discount %": "69.49"
      },
      "VolumePrice": {
        "Quantity": "50",
        "PriceExclVAT": "2.02",
        "Discount %": "93.90"
      }
    },
    {
      "SKU": "294B3EA",
      "PriceExclVAT": "500.19",
      "SpecialPrice": "435.00",
      "StartDate": "01-08-2022",
      "EndDate": "31-10-2022",
      "VAT": "19.50",
      "RecycleTax": "1",
      "Currency": "EUR"
    }
  ]
}
```

Example Postman Request

GET ▼ https://quickconnect.logicpartners.com/api/GetPrice?ProductId=5Z6D4EA;076-05905 ...

Params ● Authorization Headers (11) Body Pre-request Script Tests Settings

<input checked="" type="checkbox"/>	User-Agent ⓘ	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/>	Accept ⓘ	*/*	
<input checked="" type="checkbox"/>	Accept-Encoding ⓘ	gzip, deflate, br	
<input checked="" type="checkbox"/>	Connection ⓘ	keep-alive	
<input checked="" type="checkbox"/>	Authorization	D9[REDACTED]ZFM7TUNc8bL...	
<input checked="" type="checkbox"/>	CustomerId	[REDACTED]	
<input checked="" type="checkbox"/>	Timestamp	16[REDACTED]	
<input checked="" type="checkbox"/>	Signature	Zk[REDACTED]1p5e...	
	Key	Value	Description

Body Cookies Headers (8) Test Results 🌐 Status: 200 OK

Get Products

Endpoints

- Staging

<https://dev-quickconnect.logicpartners.com/api/GetProducts>

- Production

<https://quickconnect.logicpartners.com/api/GetProducts>

Request

Field	Status	Description	Format	Example	Style
Authorization	M	Access Token received from the Initial OAuth token generation call	String	X9I+r3r6VNY+AbjLLXAlrpCZHvyZHEWSjalExFqUXkvjKLX1P1VRqvmTOy+DSM35AIsZhPGOffHINflI9AEQ947rPE/LnuVqdNAHGOkh+ZWPdWqND3gan3q0KpQRD6RijFKLGaR1QS5uAzsH2P7/pn9L6ZW3KhgdK5nXA0VOsSaa1WesGKxyaDLWKSnFEe90+bsQpUz8Slah8A2TISI/A==	HEADERS
Timestamp	M	Epoch time 10 digits accurate to the second when the signature is generated (Current epoch UNIX timestamp)	Long integer	1654337284	HEADERS
Signature	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessTokenKey)	String	EncryptSignature_(AccessToken + timestamp): enNCaS9uNENyVTh1amVIREtnaTVNTmxNUjdsSldyNXk4WEIMZmRPellyRDhjOFF1QkluSWNLLeEZCZy82Zk	HEADERS

		encoded concatenation of access token and timestamp, then encoded to Base64 And encoded to Base64 again		RVa3ZNNUNINStBK0FmSXQ5MHEyaEhUa3pKL3cxN Ws4ZjJwRW12a2NNbm13eXd0aGkvS1B5SHkrR3RC R0RXd0djRXltZ0dKMkpRa3dVbUtudEk1WUF2a2RZe W1EZzR4ZytUVGhyYTzvOHFMSmt6c1d3L1EwMHZN UDFPeFVrRVI0UXVnSUZiMFNBUS9yeHRLc0NSK2R JRVU5SWszZ1NUb0ZFam9rdkdjdmPuQ1JkOTBROXh PdEFYUWJjMk5ZeDZaZU45ZHINdkZ2NTM2SktxdlZT M0tqU2hRNiRObXdwSS9SWW50bW1HMk8wUkdZZj B5aWNqelZrZnZ5d2RIZ0ZqRIFaTG4=	
Customer ID	M	Customer ID	Integer	1422	HEADERS
ProductId *	M	The SKU of the product	String	1VV21AE <i>reserved characters (eg #) in the URI (request parameters) will be interpreted incorrectly so it is advised to replace them with their UTF-8 encoded equivalent (eg C2P23AE#BGX to C2P23AE%23BGX)</i>	Query Parameter
Brand	O	Brand Name	String	HP, Acer, DELL	Query Parameter
Category	O	Category ID	String	100 or 100-10 or 100-10-1	Query Parameter
PreviousItemNo*	O	When provided, the query will retrieve the next 10 SKU's in the list of products. When left empty it will retrieve products starting from the first	String	1VV21AE <i>reserved characters (eg #) in the URI (request parameters) will be interpreted incorrectly so it is advised to replace them with their UTF-8 encoded equivalent (eg C2P23AE#BGX to C2P23AE%23BGX)</i>	Query Parameter
Currency	O	The 3-digits currency code as defined by ISO-4217.	String	EUR, RON, USD	Query Parameter
DateFrom	O		Date (dd-MM-yyyy hh:mm:ss) UTC Time	21-01-2022 15:59:56	Query Parameter
DateTo	O		Date (dd-MM-yyyy hh:mm:ss) UTC Time	17-05-2022 15:59:56	Query Parameter

Response

Field	Status	Description	Format	Example
StatusCode	M	Status code of request	Integer	1
Status	M	Status of the response	String	OK
Message [	M	Static Value	String or object	
{				
SKU	M	Product SKU	String	076-05905
Name	M	Product Name	String	Project Standard 2021 Win All Lng PK Lic Online DwnLd C2R NR
Description	M	Product Description	String	Microsoft Project Standard 2021. License type: Full, License quantity: 1 license(s). Language version: Multilingual, Software type: Electronic ...
Manufacturer	M	Manufacturer Name	String	MICROSOFT
Category	M	Category Name	String	ESD
IsESD	M	Is ESD product	string	1 or 0
Is EUItem	M	Is End User	string	1 or 0
Barcode	M	Barcode	String	
Price {	0...1			
PriceExclVAT	M	Price of the product item	String	123.45
SpecialPrice	O	Special Price	String	105.82
StartDate	O	Start Date of Special Price	Date	25-05-2022
EndDate	O	EndDate of Special Price	Date	30-06-2022
VAT	M	VAT price	String	123.45
RecycleTax	M	Recycle Tax price	String	1.25
Currency	M	The 3-digits currency code as defined by ISO-4217. If Currency Value is empty, it will take the Default Value	String	EUR,RON,USD Default Value: Romania: RON Morocco: MAD Italy/Greece/Cyprus: EUR

				KSA: SAR Dubai :AED
VolumePrice [{	0...N			
Quantity	M	Quantity	Integer	2
Price	M	Price	Double	10.11
Discount%	M	Discount %	Double	69.48
}]				
}				
Variants [{	0...N			
Id	M		String	23615396
Title	M		String	IntelXeonW-2223,16GB(1x16GB)DDR4,1TBHDD,Win10Pro
Price	M		String	1,001.01
ListPrice	M		String	1,001.01
Inventory	M		String	6
Barcodes	M		String	
}]				
IntelPoints	M	Intel Point	Double	0
Warranty	M	Warranty	String	12 Months
Specifications [{	0..N			
Name	M	Name of specification	String	License quantity
Value	M	Value of the specification	String	5 license(s)
}]				
Inventory {				
Quantity	M	Quantity	Integer	
PO[	0...N	Purchase Order		
Quantity	O	Quantity	Integer	392
PODeliveryDate	O	Purchase Order Delivery Date	Date	21-07-2022
]				
}				

Images [
	M	Image url	string	https://www.logicpartners.com/product/image/small/HOGASHLOS~1.jpg
]				
}]				
NextItemNo		This is the SKU you should provide in PreviousItemNo of your next GetProducts call in order to get the next 10 products after the SKU specified. Used for pagination. If NextItemNo is not provided it means there are no more products after this call.	string	142257-002
}				

Examples

Service Request

<https://quickconnect.logicpartners.com/api/GetProducts/?PreviousItemNo=&ProductId=&Brand=&Category=&Currency=EUR&DateFrom=&DateTo=>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "SKU": "210-AZKS",
      "Name": "DELL SE2722H 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black",
      "Description": "DELL SE2722H. Display diagonal: 68.6 cm (27") , Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 8 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178 , Viewing angle, vertical: 178 . VESA mounting. Product colour: Black",
      "Manufacturer": "DELL",
      "Category": "Monitors",
      "IsESD": "1",
      "IsEUItem": "0",
      "Barcode": "",
      "HasVariantProducts": "11",
      "Price": {
        "PriceExclVAT": "135.53",
        "VAT": "19",
        "Recycle Tax": "1.21",
        "Currency": "EUR"
      },
      "IntelPoints": "0",
      "Warranty": "36 Months",
      "Specifications": [
        {
          "Name": "Display diagonal",
          "Value": "27"
        },
        {
          "Name": "Display resolution",
          "Value": "1920 x 1080 pixels"
        },
        {
          "Name": "Product colour ",
          "Value": " Black "
        }
      ],
      "Inventory": {
        "Quantity": "0",
        "PO": {
          "Quantity": "392",

```

```

        "PO Delivery Date ": "01-06-2022"
    }
},
"Images": [
    "https://www.logicpartners.com/product/image/medium/210-AZKS~1.jpg",
    "https://www.logicpartners.com/product/image/medium/210-AZKS~2.jpg",
    "https://www.logicpartners.com/product/image/medium/210-AZKS~3.jpg",
    "https://www.logicpartners.com/product/image/medium/210-AZKS~4.jpg",
    "https://www.logicpartners.com/product/image/medium/210-AZKS~5.jpg",
]
}
],
"NextItemNo": "210-AWLE"
}

```

Examples with Timestamp

This example is using the DateFrom in order to get the updated products on specific date and time.

Service Request

```

https://dev-quickconnect.logicpartners.com/api/GetProducts/?Brand=&Category=&Currency=ron&PreviousItemNo=&ProductId=&DateFrom=06-07-2022 15:04:56

```

Service Response

```

{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "SKU": "HORASHLOS",
      "Name": "Acronis Cyber Protect Home Office Premium Subscription 5 Computers + 1 TB Acronis Cloud Storage - 1 year subscription ESD",
      "Description": "Acronis HORASHLOS. License quantity: 5 license(s), License term in years: 1 year(s), Software type: Subscription",
      "Manufacturer": "ACRONIS",
      "Category": "Software License & Upgrade",
      "Barcode": "",
      "Price": {
        "PriceExclVAT": "163.86",
        "VAT": "19",
        "GreenTax": "0",
        "Currency": "ron",
        "VolumePrice": [
          {
            "Quantity": "2",
            "PriceExclVAT": "50",
            "Discount %": "69.49"
          }
        ],
        "VolumePrice":
      }
    }
  ]
}

```

```
    "Quantity": "50",
    "PriceExclVAT": "10",
    "Discount %": "93.90"
  }
]
},
"IntelPoints": "0",
"Warranty": "",
"Specifications": {
  "License quantity": "5 license(s)",
  "License type": "Full"
},
"Inventory": {
  "Quantity": "0",
},
"Images": [
  "https://www.logicpartners.com/product/image/small/HORASHLOS~1.jpg",
  "https://www.logicpartners.com/product/image/small/HORASHLOS~2.jpg",
  "https://www.logicpartners.com/product/image/medium/HORASHLOS~1.jpg",
  "https://www.logicpartners.com/product/image/medium/HORASHLOS~2.jpg"
]
}
],
"NextItemNo": "1X644AA"
}
```

Get Inventory

Endpoints

- Staging

<https://dev-quickconnect.logicpartners.com/api/GetInventory>

- Production

<https://quickconnect.logicpartners.com/api/GetInventory>

Request

Field	Status	Description	Format	Example	Style
Authorization	M	Access Token received from the Initial OAuth token gener	String	X9l+r3r6VNY+AbjLLXAlrpCZHvyZHEWSjalExFqUXkvjKLX1P1VRqvmTOy+DSM35AISsZhPGOffHINfil9AEQ947rPE/LnuVqdNAHGOkh+ZWPdWqND3gan3q0KpQRD6RijFKLGar1QS5uAzsH2P7/pn9L6ZW3KkgdK5nXA0VOSsaa1WesGKxyaDLWKSnFEe90+bsQpUz8Slah8A2TISI/A==	HEADERS

		ation call			
Time stamp	M	Epoch time 10 digits accurate to the second when the signature is generated (Current epoch UNIX timestamp)	Long integer	1637967427	HEADERS
Signature	M	AES Encrypted	String	enNCaS9uNENyVTh1amVIREtnaTVNTmxNUjdsSldyNXk4WEIMZmRPellyRDhjOFF1QkluSWNLLeEZCY81ZkRva3Zn9UNINStBK0FmSXQ5MHEyaEhUa3pKL3cxNWS4ZjJwRW12a2NNbm13eXd0aGkvS1B5SHkrR3RCR0RXd0dKMkpRa3dVbUtudEk1WUF2a2RZeW1EZzR4ZytUVGhyYTZvOHFMSmt6c1d3L1EwMHZNUJDFPeFvRrVI0UXVnSUZIMFNBUS9yeHRLc0NSK2RJRvU5SWszZ1NUb0ZFam9rdkdjdmPUQ1JkOTBROXhPdEFYUWJjMk5ZeDZaZU45ZHINdkZ2NTM2SktxdlZTM0tqU2hRNIObxdwSS7Sww50bW1HmK8wUkdZZjB5aWNqelZrZnZ5d2RIZ0zqRIFaTG4=	HEADERS

	(aes-256-cbc) with Shared Symmetric Key (Access TokenKey) encoded concatenation of access token and timestamp, then encoded to Base 64 And encoded		
--	--	--	--

		to Base 64 again			
Customer ID	M	Customer ID	Integer	2054	HEADERS
ProductID*	M	Product SKU (Here more than one SKU can be specified separated by semicolon (;), in order to get multiple Product	String	2X7U7EA;BD706A;210-AZKS <i>reserved characters (eg #) in the URI (request parameters) will be interpreted incorrectly so it is advised to replace them with their UTF-8 encoded equivalent (eg C2P23AE#BGX to C2P23AE%23BGX)</i>	Query Parameter

		Inventories)			
--	--	------------------	--	--	--

Response

Field	Status	Description	Format	Example
StatusCode	M	Status code of request	Integer	1
Status	M	Status of the response	String	OK
Message {	M	Static value (string, object)	String	
SKU	M	SKU	String	2X7U7EA
Inventory	M	Number of items in stock	String	0
Variants [{	0...N			
Id	M		String	23615396
Title	M		String	IntelXeonW-2223,16GB(1x16GB)DDR4,1TBHDD,Win10Pro
Price	M		String	1,001.01
ListPrice	M		String	1,001.01
Inventory	M		String	6
Barcodes	M		String	
}]				
PO [	0...N	Purchase Order		
{				
Quantity	M	Purchase Order Quantity	String	20
PO Delivery Date	M	Delivery Date	Date (dd-MM-yyyy)	25-07-2022
}]				

Examples

Service Request

<https://quickconnect.logicpartners.com/api/GetInventory/?ProductId=2X7U7EA;BD706A>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "SKU": "1C7D2EA",
      "Inventory": "0",
      "PO": {
        "Quantity": "100",
        "PO Delivery Date": "05-01-2023"
      }
    },
    {
      "SKU": "189T0AA",
      "Inventory": "0"
    },
    {
      "SKU": "1C7D2EA",
      "Inventory": "0",
      "PO": {
        "Quantity": "100",
        "PO Delivery Date": "05-01-2023"
      }
    }
  ]
}
```

Service Request

<https://quickconnect.logicpartners.com/api/GetInventory?ProductId= CPU3WLC; 7ZT545; 129AA>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "SKU": "CPU3WLC",
```

```
"Inventory": "0",
"Variants": [
  {
    "Id": "CPU3WLC0W",
    "Title": "NEOMOUNTS NM-CPU100WHITE",
    "Price": "5.03",
    "ListPrice": "5.03",
    "Inventory": "0",
    "Barcodes": ""
  }
],
{
  "SKU": "7ZT545",
  "Inventory": "3",
  "Variants": [
    {
      "Id": "7ZT541",
      "Title": "LENOVO TS 50Gb 4-port RJ45 LOM",
      "Price": "15",
      "ListPrice": "15",
      "Inventory": "0",
      "Barcodes": ""
    },
    {
      "Id": "7ZT543",
      "Title": "LENOVO TS 25Gb 4-port RJ45 LOM",
      "Price": "19",
      "ListPrice": "19",
      "Inventory": "0",
      "Barcodes": ""
    }
  ]
},
{
  "SKU": "129AA",
  "Inventory": "4",
} ]
}
```

Get AccountDetails

Endpoints

- Staging

<https://dev-quickconnect.logicpartners.com/api/GetAccountDetails/>

- Production

<https://quickconnect.logicpartners.com/api/GetAccountDetails/>

Request

Field	Status	Description	Format	Example	Style
Authorization	M	Access Token received from the Initial OAuth token	String	X9l+r3r6VNY+AbjLLXAlrpCZHvyZHEW5jalExFqUXkvjKLX1P1VRqvmTOy+DSM35AISzHhPGOffHINfI9AEQ947rPE/LnuVqdNAHGOkh+ZWPdWqND3gan3q0KpQRD6RijFKLGaR1QS5uAzsH2P7/pn9L6ZW3KhgdK5nXA0VOSsaa1WesGKxyaDLWKSnFEe90+bsQpUz8Slah8A2TISI/A==	HEADERS

		generation call			
Time stamp	M	Epoch time 10 digits accurate to the second when the signature is generated (Current epoch UNIX timestamp)	Long integer	1677965917	HEADERS

Signature	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessTokenKey) encoded concatenation of access token and timesamp, then encoded to	String TTJqZ0tVZ2dJNAFoOTNFRVpVcGI4TmlUMHVHUUjdhJk1hQUJSS1vMHlyQ28rNFhq2U1LZDJiRGoyNkRiTVFMT2JVQlF3Qk5ZMHFmb256VE43ZHJleWdpSUdkZVIIRXZ0aU9mRVdmTUJISWgvUTF0clZwN2JWdmVWd2YxZ1pqZjZ1ak9RNENoM2hFY3hJMUZ4MmV1SUJTN2ViNFROM214M2pTdVYvNXpQUFBZkx2b1J2Y2I6Y2ZRUndkSGRVUjScVj6ODNLYk1LcE51MzhTUxhsWi9qemk3aEzobUt1VjhhcVuwaeEdlczZ3NzNkNDRjOE5zamtDZHpObk94YXVWQmNoeXJlajI2U2dCRGZNemsxQWxONTBQTVFxcnRVTHViUJoUS83ekoxM1RVdmYramZ5emVWVWjld092M3BSQUc=	HEADERS
-----------	---	--	--	---------

		Base 64 And encoded to Base 64 again			
Customer ID	M		Integer	2054	HEADERS

Response

Field	Status	Description	Format	Example
StatusCode	M	Status code of request	Integer	1
Status	M	Status of the response	String	OK
Message {	M	Static value (string, object)		
Addresses {				
Address {	0...N			
Address1	M	Address Line 1	String	
Address2	M	Address Line 2	String	
PostCode	M	Postal Code	String	
Country	M	Two-character ISO-Country Code	String	
Type	M	<ul style="list-style-type: none"> Billing Address Shipping Address 	String	

Phone	M	Phone number	String	
}				
ShippingAddresses[
{				
ID	M	The ID of the Sipping/Billing Address to be Identified with	String	DEFAULT
Address1	O	Address Line 1	String	
Address2	O	Address Line 2	String	
PostCode	O	Postal Code	String	
Country	O	Two-character ISO-Country Code	String	
Type	O	<ul style="list-style-type: none"> • Billing Address • Shipping Address 	String	
}				
]				
}				
Ecommerce {				
Name	M	Name	String	EUROPANDA SRL
Email	M	Email	String	
}				

Examples

Service Request

[https://dev-quickconnect.logicpartners.com/api/GetAccountDetails/?](https://dev-quickconnect.logicpartners.com/api/GetAccountDetails/)

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": {
    "Addresses": {
      Address: {
        "Address1": " Philipou 37 Saint Domedios ",
        "Address2": "",
        "PostCode": "23633",
        "Country": "RO",
        "Type": "Billing Address",
        "Phone": ""
      },
    },
    "ShippingAddresses": [
      {
        "Id": "DEFAULT",
        "Address1": "Bucuresti Ploiesti Street 9-13",
        "Address2": "5th Floor, District 1",
        "PostCode": "010011",
        "Country": "RO",
        "Type": "Shipping Address",
        "Phone": "998018041"
      }
    ]
  },
  "Ecommerce" {
    "Name": " MFA LTD ",
    "Email": " Andreaskotsios@mfa.com"
  }
}
```

Get Documents

Endpoints

- Staging

<https://dev-quickconnect.logicpartners.com/api/GetDocuments>

- Production

<https://quickconnect.logicpartners.com/api/GetDocuments>

Request

Field	Status	Description	Format	Example	Style
Authorization	M	Access Token received from the Initial OAuth token generation call	String		HEADERS
Timestamp	M	Epoch time 10 digits accurate to the second when the signature is generated (Current epoch UNIX timestamp)	Long integer		HEADERS
Signature	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessTokenKey) encoded concatenation of access token and timestamp, then encoded to Base64	String		HEADERS
Customer ID	M	Customer ID	Integer	2054	HEADERS
Document Type	M	<ul style="list-style-type: none">• Order• Invoice• Quote	String	Invoice	Query Parameter
PageIndex	O	Page number	Integer	0, 1, 2, 3 ..	Query Parameter
DocumentId	O	Reference number of the document	String		Query Parameter

DateFrom	O	Search start date	Date (dd-MM-yyyy)	01-12-2021	Query Parameter
DateTo	O	Search end date	Date (dd-MM-yyyy)	10-12-2021	Query Parameter

Response

Field	Status	Description	Format	Example
StatusCode	M	Status code of request	Integer	1
Status	M	Status of the response	String	OK
Message [	0...N	Static value (string, object)		
DocumentNo	M	Document Reference Number	String	INV0000000
Status	M	<ul style="list-style-type: none"> Open Released 	String	Released
SalesPersonCode	M	Logicom Account Manag.	String	OM
PaymentDiscount	M	Discount	String	0
PaymentDiscountDate	M	Discount Date	Date (dd-MM-yyyy)	01-07-2011
OrderDate	M	Order Date	Date (dd-MM-yyyy)	01-07-2011
DocumentDate	M	Invoice Date	Date (dd-MM-yyyy)	01-07-2011
DueDate	M	Invoice Due Date	Date (dd-MM-yyyy)	31-07-2011
RequestedDeliveryDate(Applicable only on Type: Quote,Order)	O	DATE	Date (dd-MM-yyyy)	31-07-2011
PaymentTerms	M	Credit Term with Logicom	String	30days
ShipmentDate		Day of Delivery	Date (dd-MM-yyyy)	01-07-2011

Examples 1

Type : Invoice

Service Request

<https://quickconnect.logicpartners.com/api/GetDocuments/?DateFrom=31-02-2017&DateTo=31-03-2017&PageIndex=0&DocumentId=INV22001267&DocumentType=Invoice>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "DocumentNo": "INV7044254",
      "Status": "Released",
      "SalesPersonCode": "II",
      "PaymentDiscount": "0",
      "PaymentDiscountDate": "31-01-2018",
      "OrderDate": "13-12-2002",
      "DocumentDate": "31-01-2018",
      "DueDate": "31-05-2018",
      "PaymentTerms": "30Days",
      "ShipmentDate": "31-01-2018"
    },
    {
      "DocumentNo": "INV7006091",
      "Status": "Released",
      "SalesPersonCode": "RV",
      "PaymentDiscount": "0",
      "PaymentDiscountDate": "17-08-2010",
      "OrderDate": "12-08-2010",
      "DocumentDate": "17-08-2010",
      "DueDate": "17-08-2010",
      "PaymentTerms": "Cash",
      "ShipmentDate": "12-08-2010"
    },
    {
      "DocumentNo": "INV7006112",
      "Status": "Released",
      .....
    }
  ]
}
```

Examples 2

Type : Order

Service Request

<https://dev-quickconnect.logicpartners.com/api/GetDocuments/?DocumentType=Order&PageIndex=0>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "DocumentNo": "O7063935",
      "Status": "Open",
      "SalesPersonCode": "PC",
      "PaymentDiscount": "0",
      "PaymentDiscountDate": "19-11-2020",
      "OrderDate": "30-03-2018",
      "DocumentDate": "19-11-2020",
      "DueDate": "18-01-2021",
      "RequestedDeliveryDate": "01-08-2019",
      "PaymentTerms": "60Days",
      "ShipmentDate": "30-03-2018"
    },
    {
      "DocumentNo": "O7127280",
      "Status": "Open",
      "SalesPersonCode": "AM",
      "PaymentDiscount": "0",
      "PaymentDiscountDate": "19-07-2021",
      "OrderDate": "03-12-2020",
      "DocumentDate": "19-07-2021",
      "DueDate": "16-11-2021",
      "RequestedDeliveryDate": "31-12-2021",
      "PaymentTerms": "30Days",
      "ShipmentDate": "03-12-2020"
    }
  ],
  .....
}
```

Examples 3

Type : Quote

Service Request

<https://dev-quickconnect.logicpartners.com/api/GetDocuments/?DocumentType=Quote&PageIndex=0>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "DocumentNo": "Q2200084",
      "Status": "Open",
      "SalesPersonCode": "M.TUFAN",
      "PaymentDiscount": "0",
      "PaymentDiscountDate": "28-04-2022",
      "OrderDate": "28-04-2022",
      "DocumentDate": "28-04-2022",
      "DueDate": "26-08-2022",
      "RequestedDeliveryDate": "",
      "PaymentTerms": "30Days",
      "ShipmentDate": "28-04-2022"
    },
    {
      "DocumentNo": "Q2200093",
      "Status": "Open",
      "SalesPersonCode": "M.TUFAN",
      "PaymentDiscount": "0",
      "PaymentDiscountDate": "19-05-2022",
      "OrderDate": "19-05-2022",
      "DocumentDate": "19-05-2022",
      "DueDate": "16-09-2022",
      "RequestedDeliveryDate": "",
      "PaymentTerms": "30Days",
      "ShipmentDate": "19-05-2022"
    }
  ]
}
```

.....

Get Pending Invoices

Endpoints

- Staging

<https://dev-quickconnect.logicpartners.com/api/GetPendingInvoices/>

- Production

<https://quickconnect.logicpartners.com/api/GetPendingInvoices/>

Request

Field	Status	Description	Format	Example	Style
Authorization	M	Access Token received from the Initial OAuth token generation call	String		HEADERS
Timestamp	M	Epoch time 10 digits accurate to the second when the signature is generated (Current epoch UNIX timestamp)	Long integer		HEADERS
Signature	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessTokenKey) encoded concatenation of access token and timestamp, then encoded to Base64 And encoded to Base64 again	String		HEADERS
Customer ID	M	Customer ID	Integer	2054	HEADERS
DateFrom	O	Search start date	Date (dd-MM-yyyy)	01-12-2021	Query Parameter

DateTo	O	Search end date	Date (dd-MM-yyyy)	10-12-2021	Query Parameter
--------	---	-----------------	-------------------	------------	-----------------

Response

Field	Status	Description	Format	Example
StatusCode	M	Status code of request	Integer	1
Status	M	Status of the response	String	OK
Message [	0...N	Static value (string, object)		
DocumentNo	M	Document Reference Number	String	INV0000000
Status	M	<ul style="list-style-type: none"> Open Released 	String	Released
SalesPersonCode	M	Logicom Account Manag.	String	HH
PaymentDiscount	M	Discount	String	0
PaymentDiscountDate	M	Discount Date	Date (dd-MM-yyyy)	01-07-2017
OrderDate	M	Order Date	Date (dd-MM-yyyy)	09-07-2017
DocumentDate	M	Invoice Date	Date (dd-MM-yyyy)	19-07-2017
DueDate	M	Invoice Due Date	Date (dd-MM-yyyy)	21-08-2017
PaymentTerms	M	Credit Term with Logicom	String	30days
ShipmentDate		Day of Delivery	Date (dd-MM-yyyy)	19-07-2017

Examples

Service Request

<https://dev-quickconnect.logicpartners.com/api/GetPendingInvoices/?PageIndex=0&DateFrom=14-03-2022>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "DocumentNo": "INV7113600",
      "Status": "Released",
      "SalesPersonCode": "HH",
      "PaymentDiscount": "0",
      "PaymentDiscountDate": "03-03-2022",
      "OrderDate": "03-03-2022",
      "DocumentDate": "03-03-2022",
      "DueDate": "01-07-2022",
      "PaymentTerms": "30Days",
      "ShipmentDate": "03-03-2022"
    },
    {
      "DocumentNo": "INV7114082",
      "Status": "Released",
      "SalesPersonCode": "HH",
      "PaymentDiscount": "0",
      "PaymentDiscountDate": "14-03-2022",
      "OrderDate": "11-03-2022",
      "DocumentDate": "14-03-2022",
      "DueDate": "12-07-2022",
      "PaymentTerms": "30Days",
      "ShipmentDate": "14-03-2022"
    },
    {
      "DocumentNo": "INV7114087",
      "Status": "Released",
      "SalesPersonCode": "HH",
      "PaymentDiscount": "0",
      "PaymentDiscountDate": "14-03-2022",
      "OrderDate": "11-03-2022",
      "DocumentDate": "14-03-2022",
      "DueDate": "12-07-2022",
      "PaymentTerms": "30Days",
      "ShipmentDate": "14-03-2022"
    }
  ],
  .....
}
```


GetDocumentDetails

Endpoints

- Staging

<https://dev-quickconnect.logicpartners.com/api/GetDocumentDetails>

- Production

<https://quickconnect.logicpartners.com/api/GetDocumentDetails>

Request

Field	Status	Description	Format	Example	Style
Authorization	M	Access Token received from the Initial OAuth token generation call	String		HEADERS
Timestamp	M	Epoch time 10 digits accurate to the second when the signature is generated (Current epoch UNIX timestamp)	Long integer		HEADERS
Signature	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessTokenKey) encoded concatenation of access token and timestamp, then encoded to Base64 And encoded to Base64 again	String		HEADERS
CustomerId	M		Integer	2054	HEADERS
Document Type	M	<ul style="list-style-type: none">• Order• Invoice• Quote	String	Invoice	Query Parameter
DocumentId	M	Reference number of the document	String		Query Parameter

Response

Field	Status	Description	Format	Example
StatusCode	M	Status code of request	Integer	1
Status	M	Status of the response	StringGoo	OK
Message [	0...N	Static value (string, object)		
{				
OrderHeader {	0...1			
DocumentNo		Document Number	String	INV0000000
OrderStatus		<ul style="list-style-type: none"> Open Released 	String	Released
SalesPersonCode		Logicom Account Manag.	String	AM
PaymentDiscount		Discount	String	0
PaymentDiscountDate		Discount Date	Date	07-01-2022
OrderDate		Order Date	Date	07-01-2022
DocumentDate		Invoice Date	Date	07-01-2022
DueDate		Invoice Due Date	Date	07-01-2022
RequestedDeliveryDate (Applicable only on Type: Quote,Order)		Requested Deliv. Date	Date	07-01-2022
PaymentTerms		Logicom Credit Term	String	30Days
ShipmentDate		Shipment Date	Date	07-01-2022
}				
OrderAddresses [{	0...N			
Address1		Address line 1	String	
Address2		Address line 2	String	
Country		Country name	String	RO
Type		<ul style="list-style-type: none"> SellToAddress 	String	SellToAddress

		• BillToAddress		
City		City name	String	Bucuresti
PostCode		Postal code	String	605447
}				
]				
OrderItems [{	0...N			
ItemNo		SKU of the item	String	E2250AS
Title		Name of the item	String	HP 207A Black
UOM		Unit of Measure	String	BUC
ShippingDate		Date which the item is shipped	Date	10-01-2022
Quantity		Quantity	Integer	1
Price		Net Price	Double	230.21
Total		Net total price	Double	230.21
Outst (Applicable to Type: Order, Quote)		Outstanding Qty	Integer	10
Status (Applicable to Type: Order, Quote)		Shipped		
}				
]				
OrderTotals {				
Subtotal		Amount Before Discount	Double	231.41
Total		Amount After Discount	Double	231.41
VAT		VAT of the order	Double	43.47
TotalIncVAT		Gross price	Double	275.38
}				

Examples

Service Request

<https://dev-quickconnect.logicpartners.com/api/GetDocumentDetails/?DocumentType=Invoice&DocumentId=INV7110684>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message":
  {
    OrderHeader {
      "DocumentNo": "INV7110684",
      "OrderStatus": "Released",
      "SalesPersonCode": "AM",
      "PaymentDiscount": "0",
      "PaymentDiscountDate": "07-01-2022",
      "OrderDate": "30-12-2021",
      "DocumentDate": "07-01-2022",
      "DueDate": "07-05-2022",
      "PaymentTerms": "30Days",
      "ShipmentDate": "07-01-2022"
    },
    OrderAddresses [
      {
        "Address1": "Grant Center, Sos Virtutii 148",
        "Address2": "Sector 6",
        "Country": "RO",
        "Type": "SellToAddress",
        "City": "Bucuresti",
        "PostCode": "60787"
      },
      {
        "Address1": "STR. CIROGARLA, SAT BACU 214",
        "Address2": "Sector 6",
        "Country": "RO",
        "Type": "BillToAddress",
        "City": "COMUNA JOLTA, GR",
        "PostCode": "087151"
      },
      {
        "Address1": "STR. CIROGARLA, SAT BACU 214",
        "Address2": "Sector 6",
        "Country": "RO",
        "Type": "ShipToAddress",
        "City": "COMUNA JOLTA, GR",
        "PostCode": "087151"
      }
    ],
  }
}
```

```
OrderItems [  
  {  
    "ItemNo": "W2210A",  
    "Title": "HP 207A Black LaserJet Toner",  
    "UOM": "BUC",  
    "ShippingDate": "10-01-2022",  
    "Quantity": "1",  
    "Price": "230.21",  
    "Total": "230.21",  
  }  
],  
OrderTotals {  
  "SubTotal": "231.41",  
  "Total": "231.41",  
  "VAT": "43.97",  
  "TotalInclVAT": "275.38"  
}  
}  
}
```

GetProductCategories

Endpoints

- Staging

<https://dev-quickconnect.logicpartners.com/api/GetProductCategories>

- Production

<https://quickconnect.logicpartners.com/api/GetProductCategories>

Request

Field	Status	Description	Format	Example	Style
Authorization	M	Access Token received from the Initial OAuth token generation call	String		HEADERS
Timestamp	M	Epoch time 10 digits accurate to the second when the signature is generated (Current epoch UNIX timestamp)	Long integer		HEADERS
Signature	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessTokenKey) encoded concatenation of access token and timestamp, then encoded to Base64 And encoded to Base64 again	String		HEADERS
Customer ID	M	Customer ID	Integer	2054	HEADERS

Response

Field	Status	Description	Format	Example
StatusCode	M	Status code of request	Integer	1
Status	M	Status of the response	String	OK
Message [	0...N	Static value (string, object)		
{				
Product Category {	0...N			
ID	M			
Name				
}]				

Examples

Service Request

<https://dev-quickconnect.logicpartners.com/api/GetProductCategories/>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "Id": "100",
      "Name": "Personal Computing Systems",
      "Subcategories": [
        {
          "Id": "100-10",
          "Name": "Desktop & Workstation"
        },
        {
          "Id": "100-10-1",
          "Name": "Desktops"
        }
      ]
    },
    {
      "Id": "1100",
      "Name": "AudioVisual",
      "Subcategories": [
        {
          "Id": "1100-10",
          "Name": "Audio & Video"
        },
        {
          "Id": "1100-10-1",
          "Name": "Speakerphone"
        }
      ]
    },
    {
      "Id": "100-10-5",
      "Name": "All-in One"
    },
    {
      "Id": "100-20-1",
      "Name": "Notebooks"
    }
  ]
}
```


Get Brands

Endpoints

- Staging

<https://dev-quickconnect.logicpartners.com/api/GetBrands/>

- Production

<https://quickconnect.logicpartners.com/api/GetBrands/>

Request

Field	Status	Description	Format	Example	Style
Authorization	M	Access Token received from the Initial OAuth token generation call	String		HEADERS
Timestamp	M	Epoch time 10 digits accurate to the second when the signature is generated (Current epoch UNIX timestamp)	Long integer		HEADERS
Signature	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessTokenKey) encoded concatenation of access token and timestamp, then encoded to Base64 And encoded to Base64 again	String		HEADERS
Customer ID	M	Customer ID	Integer	2054	HEADERS

Response

Field	Status	Description	Format	Example
StatusCode	M	Status code of request	Integer	1
Status	M	Status of the response	String	OK
Message [{	0...N	Static value (string, object)		
Brands	M			

Examples

Service Request

<https://dev-quickconnect.logicpartners.com/api/GetBrands/>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "Brand": "ACRONIS"
    },
    {
      "Brand": "APC"
    },
    {
      "Brand": "BITDEFENDER"
    },
    {
      "Brand": "CISCO"
    },
    {
      "Brand": "DELL"
    }
  ]
}
```

Get CSP Details

Endpoints

- Staging

<https://dev-quickconnect.logicpartners.com/api/GetCSPDetails/>

- Production

<https://quickconnect.logicpartners.com/api/GetCSPDetails/>

Request

Field	Status	Description	Format	Example	Style
Authorization	M	Access Token received from the Initial OAuth token generation call	String		HEADERS
Timestamp	M	Epoch time 10 digits accurate to the second when the signature is generated (Current epoch UNIX timestamp)	Long integer		HEADERS
Signature	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessTokenKey) encoded concatenation of access token and timestamp, then encoded to Base64 And encoded to Base64 again	String		HEADERS
Customer ID	M	Customer ID	Integer	2054	HEADERS
DocumentId	M	DocumentId (either DocumentId or Billing Period must be provided)	String	CSPINV2101347	Query Parameter

BillingPeriod	M	Search billing period (either DocumentId or Billing Period must be provided)	Date (yyyy-MM)	2022-07	Query Parameter
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Response

Field	Status	Description	Format	Example
StatusCode	M	Status code of request	Integer	1
Status	M	Status of the response	String	OK
Message [	0...N	Static value (string, object)		
Invoice {				
Invoice No	M		String	CSPINV2101377
BillToCustomerNo	M		String	C100001
BillToCustomerName	M		String	Pamboris LTD
SellToCustomerNo	M		String	C100001
SellToCustomerName	M		String	Pamboris LTD
PostingDate	M		Date (dd-MM-yyyy)	31-08-2022
DueDate	M		Date (dd-MM-yyyy)	31-08-2022
ExternalDocumentNo	M		String	CSPBILLINGAUG'22/01
Currency	M		String	USD
AmountExclVAT	M		Double	1000.00
VATAmount	M		Double	19.19
AmountIncVAT	M		Double	1019.19
CSP Details [{				
CompanyId:	M		String	000000
InvoiceLineNo	M		String	10001
ServiceId	M		String	Micros365BusineStanda_1000
ServiceName	M		String	(NCE) Microsoft 365 Business Standard

AccountId	M		String	000000
PriceableItemDescription	M		String	(NCE) Microsoft 365 Business Standard with Billing Type Prepaid (with 1-year commitment) - P1Y per unit of Quantity
BillableParameter	M		String	Billing Type=Prepaid (with 1-year commitment) - P1Y Quantity=
BillingStartDate	M		DateTime (dd-MM-yyyyTHH:mm:ss)	04-08-2022T00:00:00
ActualChargeInterval	M		String	04.08.2022 - 03.08.2023
SalesValue	M		String	1000
Currency	M		String	USD
PricableItemDescription2	M		String	(NCE) Microsoft 365 Business Standard with Billing Type Prepaid (with 1-year commitment) - P1Y per unit of Quantity
ContractId	M		String	00100000
EndUserName	M		String	COntPaner LTD
VendorReference	M		String	{TGR5EW-0ErF3-342F-dE4T-DFFR3E2}
BillingType	M		String	
ItemNo	M		String	GTR33TR2:0003
ItemDescription	M		String	MSFT365 Business Standard
StartDate	M		Date (dd-MM-yyyy)	01-08-2022
EndDate	M		Date (dd-MM-yyyy)	31-07-2022
Quantity	M		String	4
}}				
}}}				

Examples

Service Request

<https://dev-quickconnect.logicpartners.com/api/GetCSPDetails/?DocumentId=CSPINV2219276&BillingPeriod=2022-08>

Service Response

```
{
  "StatusCode": 1,
  "Status": "OK",
  "Message": [
    {
      "Invoice No": "CSPINV221234",
      "BillToCustomerNo": "C0000",
      "BillToCustomerName": "Pamboris LTD",
      "SellToCustomerNo": "C0000",
      "SellToCustomerName": "Pamboris LTD ",
      "PostingDate": "2022-08-31",
      "DueDate": "2022-08-31",
      "ExternalDocumentNo": "CSPBILLINGAUG'22/01",
      "Currency": "USD",
      "AmountExclVAT": "1,000.00",
      "VATAmount": "19.19",
      "AmountInclVAT": "1,019.19",
      "CSP Details": [
        {
          "CompanyId": "0000000",
          "InvoiceLineNo": "10001",
          "ServiceId": "Micros365BusineStanda_1000",
          "ServiceName": "(NCE) Microsoft 365 Business Standard",

```

```
"AccountId": "000000",
"PriceableItemDescription": "(NCE) Microsoft 365 Business Standard with Billing Type Prepaid (with 1-year commitment) - P1Y per unit of Quantity",
"BillableParameter": "Billing Type=Prepaid (with 1-year commitment) - P1Y Quantity=1",
"BillingStartDate": "2022-08-01T00:00:00",
"ActualChargeInterval": "01.08.2022 - 31.07.2023",
"SalesValue": "100.00",
"Currency": "USD",
"PriceableItemDescription2": "",
"ContractId": "00100000",
"EndUserName": "COnstPaner LTD",
"VendorReference": "{TGR5EW-0ErF3-342F-dE4T-DFFR3E2}",
"BillingType": " ",
"ItemNo": "GTR33TR2:0001",
"ItemDescription": "MSFT365 Business Standard",
"StartDate": "2022-08-01",
"EndDate": "2023-07-31",
"Quantity": "3"
},
{
"CompanyId": "0000000",
"InvoiceLineNo": "10002",
"ServiceId": "Micros365BusineStanda_1000",
"ServiceName": "(NCE) Microsoft 365 Business Standard",
"AccountId": "000000",
"PriceableItemDescription": "(NCE) Microsoft 365 Business Standard with Billing Type Prepaid (with 1-year commitment) - P1Y per unit of Quantity",
"BillableParameter": "Billing Type=Prepaid (with 1-year commitment) - P1Y Quantity=1",
"BillingStartDate": "2022-08-01T00:00:00",
"ActualChargeInterval": "01.08.2022 - 31.07.2023",
"SalesValue": "100.00",
"Currency": "USD",
"PriceableItemDescription2": "",
"ContractId": "00100000",
"EndUserName": "COnstPaner LTD",
"VendorReference": "{TGR5EW-0ErF3-342F-dE4T-DFFR3E2}",
```

```
    "BillingType": " ",
    "ItemNo": "GTR33TR2:0003",
    "ItemDescription": "MSFT365 Business Standard",
    "StartDate": "08-01-2022",
    "EndDate": "31-07-2022",
    "Quantity": "3"
  }
]
},
{
  "Invoice No": "CSPINV221234",
  "BillToCustomerNo": "C0000",
  "BillToCustomerName": "Input Smart Solutions",
  "SellToCustomerNo": "C0000",
  "SellToCustomerName": "Input Smart Solutions",
  "PostingDate": "31-08-2022",
  "DueDate": "31-08-2022",
  "ExternalDocumentNo": "CSPBILLINGAUG'22/01",
  "Currency": "USD",
  "AmountExclVAT": "1,000.00",
  "VATAmount": "19.19",
  "AmountInclVAT": "1,019.19",
  "CSP Details" [
    {
      "CompanyId": "0000000",
      "InvoiceLineNo": "10001",
      "ServiceId": "Micros365BusineStanda_1000",
      "ServiceName": "(NCE) Microsoft 365 Business Standard",
      "AccountId": "000000",
      "PriceableItemDescription": "(NCE) Microsoft 365 Business Standard with Billing Type Prepaid (with 1-year commitment) - P1Y per unit of Quantity",
      "BillableParameter": "Billing Type=Prepaid (with 1-year commitment) - P1Y Quantity=1",
      "BillingStartDate": "01-08-2022T00:00:00",
      "ActualChargeInterval": "01.08.2022 - 31.07.2023",
      "SalesValue": "100.00",
```

```
"Currency": "USD",
"PriceableItemDescription2": "",
"ContractId": "00100000",
"EndUserName": "COnstPaner LTD",
"VendorReference": "{TGR5EW-0ErF3-342F-dE4T-DFFR3E2}",
"BillingType": " ",
"ItemNo": "GTR33TR2:0001",
"ItemDescription": "MSFT365 Business Standard",
"StartDate": "01-08-2022",
"EndDate": "31-07-2022",
"Quantity": "4"
},
{
"CompanyId": "0000000",
"InvoiceLineNo": "10002",
"ServiceId": "Micros365BusineStanda_1000",
"ServiceName": "(NCE) Microsoft 365 Business Standard",
"AccountId": "000000",
"PriceableItemDescription": "(NCE) Microsoft 365 Business Standard with Billing Type Prepaid (with 1-year commitment) - P1Y per unit of Quantity",
"BillableParameter": "Billing Type=Prepaid (with 1-year commitment) - P1Y Quantity=1",
"BillingStartDate": "2022-08-01T00:00:00",
"ActualChargeInterval": "01.08.2022 - 31.07.2023",
"SalesValue": "100.00",
"Currency": "USD",
"PriceableItemDescription2": "",
"ContractId": "00100000",
"EndUserName": "COnstPaner LTD",
"VendorReference": "{TGR5EW-0ErF3-342F-dE4T-DFFR3E2}",
"BillingType": " ",
"ItemNo": "GTR33TR2:0003",
"ItemDescription": "MSFT365 Business Standard",
"StartDate": "01-08-2022",
"EndDate": "31-07-2022",
"Quantity": "4"
```

```
}  
  ]  
}  
 ]  
}
```

Post Order

Method: **Post**

- Staging

<https://dev-quickconnect.logicpartners.com/api/PostOrder/>

- Production

<https://quickconnect.logicpartners.com/api/PostOrder/>

Request

Field	Status	Description	Format	Example	Style
Authorization	M	Access Token received from the Initial OAuth token generation call	String		HEADERS
Timestamp	M	Epoch time 10 digits accurate to the second when the signature is generated (Current epoch UNIX timestamp)	Long integer		HEADERS
Signature	M	AES Encrypted (aes-256-cbc) with Shared Symmetric Key (AccessTokenKey) encoded of access token and timestamp, then encoded to Base64 And encoded to Base64 again	String		HEADERS
Customer ID	M	Customer ID	Integer	2054	HEADERS

PostOrder API is used to create an order to the system. It expects all mandatory headers. It expects the data past to the API in the Body of the request (as per the above example).

When placing an Order in the body you can use the below fields

```
{
  "StockVerification" : "1",
  "ReferenceNo" : "TEST REFERENCE",
  "RequestedDeliveryDate" : "",
  "ShipToAddress": {
    "Id" : ""
  },
  "DeliveryMethod" : "",
  "ShopAccountEmail" : "etteam@logicom.net",
  "Comments" : "TEST COMMENTS. ",
  "Items": [
    {
      "SKU": "HOGASHLOS",
      "Quantity": "1"
    }
  ]
}
```

In case that the items have a variant, you need to include in the items the Variant ID:

```
"Items": [
  {
    "SKU": "HOGASHLOS",
    "VariantId": "HOGASHLOS2",
    "Quantity": "1"
  }
]
```

If you are placing an electronic software delivery (ESD) item, the system expects as well the

```
"PONumber" : "",
"FirstName" : "",
"LastName": "",
"Email" : "",
```

There are some items that Logicom request the End User Form, so you will need to include in the body:

```
"EndUserCompany" : "",
"EndUserEmail" : "",
"EndUserContactName" : "",
"EndUserAddress" : "",
"EndUserCity" : "",
"EndUserPostalCode" : "",
"EndUserCountry" : "",
```

```
"EndUserPhoneNumber" : "",
```

(For Dubai you need to specify InvoiceType in the main body)

```
"InvoiceType" : "DubaiLLC",
```

Request Body

Full Body with all the fields:

Body:

```
{  
  "PONumber" : "",  
  "FirstName" : "",  
  "LastName" : "",  
  "Email" : "",  
  
  "EndUserCompany" : "",  
  "EndUserEmail" : "",  
  "EndUserContactName" : "",  
  "EndUserAddress" : "",  
  "EndUserCity" : "",  
  "EndUserPostalCode" : "",  
  "EndUserCountry" : "",  
  "EndUserPhoneNumber" : "",  
  
  "StockVerification" : "1",  
  "ReferenceNo" : "TEST REFERENCE",  
  "RequestedDeliveryDate" : "",  
  "ShipToAddress": {  
    "Id" : ""  
  },  
  "DeliveryMethod" : "",  
  "ShopAccountEmail" : "H.HADJIGEORGIOU@LOGICOM.NET",  
  "Comments" : "TEST COMMENTS. ",  
  "Items": [  
    {  
      "SKU": "HOGASHLOS",  
      "VariantId": "HOGASHLOS2",  
      "Quantity": "1"  
    }  
  ]  
}
```

Field	Applicable	Description	Format	Example
Body:				
{				
"PONumber" :	ESD ORDERS	Customer Purchase Order Number	String	PO456545

"FirstName":	ESD ORDERS	First Name (only alphabet characters allowed)	String	George
"LastName":	ESD ORDERS	Last Name (only alphabet characters allowed)	String	Georgiou
"Email":	ESD ORDERS	Email that the token will be send (Email validation)	String	eteam@logicom.net
"EndUserCompany" :	End User Form Details	End User Company (only alphabet characters allowed)	String	Company123
"EndUserEmail" :	End User Form Details	End User Email (Email validation)	String	eteam@logicom.net
"EndUserContactName" :	End User Form Details	End User Name (only alphabet characters allowed)	String	George G
"EndUserAddress" :	End User Form Details	End User Address (only alphanumeric characters allowed)	String	Street 1 Acropoli
"EndUserCity" :	End User Form Details	End User City (only alphabet characters allowed)	String	Nicosia
"EndUserPostalCode" :	End User Form Details	End User Code (only alphanumeric characters allowed)	String	2145
"EndUserCountry" :	End User Form Details	End User Country (only alphabet characters allowed)	String	CY
"EndUserPhoneNumber" :	End User Form Details	End User Number (only numbers allowed)	String	3578545212
"StockVerification" :	Always	<ul style="list-style-type: none"> 0 :No stock Verification 1: Stock Verification. Order will not be processed if there is no stock 	Integer	1
"ReferenceNo" :	Always	Customer Reference Number (alphabet characters and - , _ - characters allowed)	String	PO234344
"RequestedDeliveryDate" :	Always	Expected Delivery Date (Date validation)	Date (dd-MM-yyyy)	31-12-2022
"InvoiceType" :	Dubai only	FREEZONE, DUBAILLC	string	
"ShipToAddress": {	Always			
"Id" :	Always			

},				
"DeliveryMethod" :	Always	For Romania: • Default	String	Default
"ShopAccountEmail" :	Always	Email to Receive the Order Confirmation (Email validation)	String	Eteam@logicom.net
"Comments" :	Always	Customer Comments (only alphanumeric and , . @ characters allowed)	String	Example 1
"Items": [
{				
"SKU":	Always	Product SKU	String	076-05905
"VariantId":	Variant	When you have a variant	String	076
"Quantity":	Always	Quantity	Integer	10
}				
]				
}				

Error response messages

Error Message:

Stock Verification is set to 1. if there is no stock you will receive the below message:

- Item C7115X has availability of 5 instead of requested 16.

ESD Form is not Completed:

- Error: Item 6GQ-00092 - Please Complete the ESD Form - Email Missing

End User Form is not Completed:

- Error: Item 3-CBW140AC-E - Please Complete the End User Form - User Company Missing