Summary

This article provides step by step information to configure "Ingram Micro integration for O365" in MachPanel.

Applies To

This applies to v7.0.40 & above

Ingram Micro (CSP Indirect Reseller) Integration

Ingram Micro is a third party distributor which partners with IT infrastructure and services providers to optimize their businesses. There are two steps to integrate **Ingram Micro** in "Automation Module for Microsoft CSP".

STEP-01: Add CSP Distributor:

Navigate to path: Home > Service Director > Microsoft CSP > CSP Distributors, click "Add CSP Distributor".

Search in menu 👻	Home > System Configuration > CSP Distributors
A Home	Distributors
Lustomer Manager +	Operation
GP Service Director –	
🛠 General 🛛 🕂	Add CSP Distributor
Gr> Microsoft CSP −	No record found.
Microsoft CSP Profiles	
Sync CSP Products Jobs	
CSP Distributors	
Accounts	
Subscriptions Report	
Account SKU Config	
Usage Report	
Products	
Group Actions	
Monthly Reseller Report	

Fill these details and Click "Save".

Search in menu	Home > System Configuration > CSP Distributors					
GP Microsoft CSP –	Distributor detail					
Microsoft CSP Profiles	Select Ingram Micro					
Sync CSP Products Jobs	*Distribution Provider:	Ingram Micro				
CSP Distributors	*Name:					
Accounts Subscriptions Report	Description:					
Account SKU Config						
Usage Report Products	*API End Point:					
Group Actions Log	*Subscription Key:					
Monthly Reseller Report	*User name:					
Trial Subscriptions License Usage Report	*Password:					
Price Report	*Marketplace Code:					
Manufacture and	*Status:	Enabled -				
1000 March 1000	*Send cancel approval notices to email:					
in the set		Specify comma separated list of email addresses without any space.				
2000/00 A	Save Cancel					
200 A						

^{1.} **Distribution Provider**: Select Ingram Micro

- 2. **Name**: Type Name of "CSP Indirect Reseller" profile which helps you remember it.
- 3. **Description**: Provide description.
- 4. **API End Point:** You get the following details from your provider including **API End Point.**
- 5. Subscription Key: <u>How to get Cloud Marketplace API Subscription Key</u>
- 6. **User name:** Provide User name.
- 7. **Password:** Provide password.
- 8.

Marketplace Code: xx (A two letter Market code like US, UK, NL etc.)

- 9. **Status**: Editable, can be Enabled or Disabled
- ^{10.} Send cancel approval notices to email: Provide email address.

Added CSP Indirect distributors will be listed like this

Home > System Configuration > CSP Distributors							
Distributors							
Operation							
Add CSP Distributor							
Name	API End Point	Status	Options				
		Enabled	≡				
		Enabled	≡				
Ingram	https://api.cloud.im/marketplace/	Enabled	≡				
Showing: 1- 3 of 3		Showing per page	e 20 Change				

In above listing "Options" can be use to edit or remove a record.

STEP-02: Add CSP Profile for Ingram Micro:

Now navigate to Home > Service Director > Microsoft CSP > Microsoft CSP Profiles.

Under **Microsoft CSP Profiles** tab, Click "**Add CSP Profile**" to add a new profile.



Choose "**CSP Indirect Reseller**", fill the following details, Select the **Distributor** just added.

Microsoft CSP Profiles	CSP Offers Price	Commercial SaaS Prod Price	Power BI View	Offer Name and Description				
Profile Details								
CSP Direct Partner CSP Inc	direct Reseller							
⁴ Profile Name:		Ingram Partner						
^c Distributor:		Ingram Micro		Select Distributor				
Sell to location:		United States		•				
Azure Environment:		AzureCloud		-				
Fenant Management					Azure App Configuration for Tenant Manageme			
• Azure App Id:								
⁴ Azure App Certificate Thumbprir	nt:							
⁴ Azure App Client Secret Value:				Provide Azure App	details			
Enable Direct Routing for Teams:								

- **Profile Name**: Provide friendly name
- **Distributor**: Select newly added CSP Indirect Reseller as distributor.
- Sell to location: Your region
- Azure Environment: Select environment.

Tenant Management Azure App Configuration for Tenant Management

- Azure App Id: Provide azure appid.
- **Azure App Certificate Thumbprint:** Provide thumbprint of azure app certificate.
- Azure App Client Secret Value: Provide azure app secret value.
- Enable Direct Routing for Teams: If enabled, following details need to be specified as well
 - o Base FQDN of Provider SBC:
 - **Dedicated Trunk** or **Derived Trunk**

Once Indirect Reseller profile is added, it will be shown in CSP profile listing

(Separate Section: CSP Indirect Reseller)

Search in menu	E Home > System Configuration > Microsoft CSP Profiles						Set as	Home Page
Microsoft CSP								
Microsoft CSP Profiles	Microsoft CSP Profiles	CSP Offers Price	Commercial SaaS Prod Price	Power BI View	Offer Name and Desc	ription		
Jobs	Operations							
CSP Distributors	_							
Accounts	Add CSP Profile							
Subscriptions Report								
Account SKU Config	CSP Direct Partner							
Usage Report	No record found							
Group Actions Log	No record round.							
Monthly Reseller Report	CSP Indirect Reseller						Edit	
Trial Subscriptions	Profile Name		Di	stributor		API End Point	Commercial SaaS Products	
License Usage Report	TechData 742628		Te	chData Production (Tech (Datal		Test	
Price Report	Techbull 7 12020			choud rioduction [real t	5000]		Remove	_
Mimecast +	Ingram Micro		In	gram Micro [Ingram Micro]	1		

Here you see "**Options**" as well to manage (i.e., to Edit, Test, and Remove). Further flow is same i.e., Commercial SaaS Products is there to <u>add/sync</u> **NCE Products** <u>and add/update</u> **NCE product prices** just like a Direct Partner CSP profile.

CSP Indirect Reseller Profile can also be selected in "**Microsoft 365 Partner Profile**" while creating <u>Microsoft CSP Products/Plan.</u>

MachPanel Knowledgebase <u>https://kb.machsol.com/Knowledgebase/55685/Ingram-Micro-integration-for-O36...</u>