



LOGIC APP CONFIGURATION AND DEPLOYMENT STEPS

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Custom Deployment Template:

Microsoft Azure (Preview)


Search resources, services, and docs (G+)


[Home](#) > Custom deployment


Custom deployment


Deploy from a custom template

TEMPLATE

 Customized template
1 resource

 Edit template

 Edit paramet...

 Learn more

BASICS

Subscription *

MSFT - D365 Business Applications Studio – 01

Resource group *

MSR_Test

[Create new](#)

Location

(US) Central US

SETTINGS

Logic App Name * ⓘ

CRMNotesLogicApp ✓

Logic App Location ⓘ

[resourceGroup().location]

Subscription Tenant Id * ⓘ

Crm Client Id * ⓘ

Crm Client Secret * ⓘ

Crm Org Domain Name

Specify a valid Dynamics CRM Online Org Domain Name Ex: contoso

Crm Org Version

Specify a valid Dynamics CRM Online Org Version Ex: 8.2, 9.0

Azure Storage Blob Container Url * ⓘ

Azure Storage SAS Key * ⓘ

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Purchase

Subscription Tenant Id: Specify a valid Office365 subscription Tenant ID.

Login to Azure

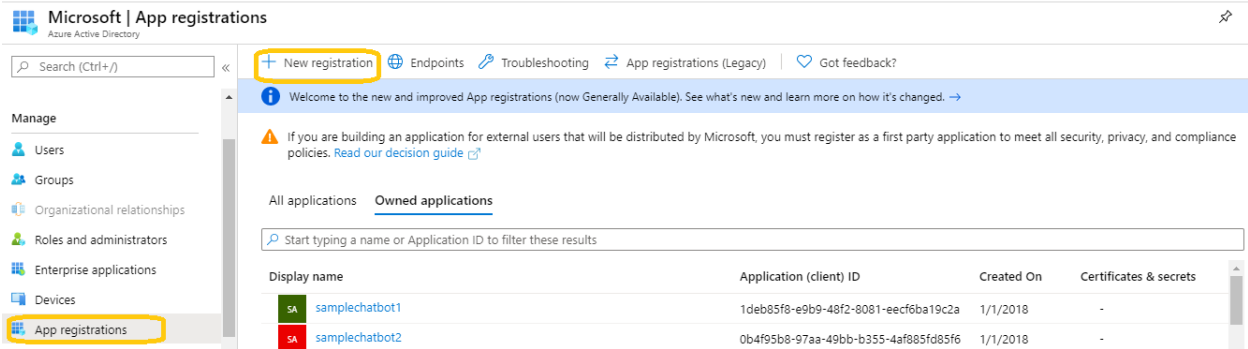
Go to 'Azure Active Directory'

Select Properties - Directory Id is Subscription Tenant Id

The screenshot shows the Microsoft Azure portal interface. On the left is a navigation pane with 'All services' and 'FAVORITES'. The 'FAVORITES' section includes 'Azure Cosmos DB', 'Virtual machines', 'Load balancers', 'Virtual networks', 'Storage accounts', 'Azure Active Directory', 'Monitor', 'Advisor', 'Security Center', 'Cost Management + B...', and 'Help + support'. The 'Azure Active Directory' service is selected. The main pane shows the 'Microsoft - Properties' page for Azure Active Directory. The 'Properties' tab is selected in the left sidebar. The 'Directory ID' field is highlighted with a red box. The 'Name' field is 'Microsoft'. The 'Country or region' is 'United States'. The 'Location' is 'Asia, United States, Europe datacenters'. The 'Notification language' is 'English'. The 'Global admin can manage Azure Subscriptions and Management Groups' checkbox is checked. The 'Technical contact' is 'msftaadtech@microsoft.com'. The 'Global privacy contact' is empty. The 'Privacy statement URL' is empty.

Crm Client Id: Specify a valid Azure AD app client ID to access CRM resource.

To get Crm Client Id: We need to Register Web App/API in Azure Active Directory→App Registration



Click on New Registration to create New Web APP

Home > Microsoft | App registrations > Register an application

Register an application

Name
The user-facing display name for this application (this can be changed later).

Supported account types
Who can use this application or access this API?

☒ Accounts in this organizational directory only (Microsoft only - Single tenant)
☐ Accounts in any organizational directory (Any Azure AD directory - Multitenant)
☐ Accounts in any organizational directory (Any Azure AD directory - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)

[Help me choose...](#)

Redirect URI (optional)
We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be

[Help me choose...](#)

Redirect URI (optional)
We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be changed later, but a value is required for most authentication scenarios.

Web

By proceeding, you agree to the [Microsoft Platform Policies](#)

Register

Select 'Web' from Redirect URI and provide the CRM instance URL. And click on 'Create'

Once Web APP created , we can note it down the Web App Id as shown below

testlogicapp

Search (Ctrl+/)

Overview

Quickstart

Manage

Branding

Authentication

Certificates & secrets

Token configuration (preview)

API permissions

Expose an API

Owners

Roles and administrators (Pr...

Manifest

Support + Troubleshooting

Troubleshooting

Delete Endpoints

Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer). →

Display name : testlogicapp

Application (client) ID : 72f988bf-86f1-41af-91ab-2d7cd011db47

Directory (tenant) ID : 72f988bf-86f1-41af-91ab-2d7cd011db47

Object ID : 5de8d46a-5392-4ea2-8d80-f4c4b8668d10

Supported account types : My organization only

Redirect URIs : 1 web, 0 public client

Application ID URI : Add an Application ID URI

Managed application in ... : testlogicapp

Welcome to the new and improved App registrations. Looking to learn how it's changed from App registrations (Legacy)? [Learn more](#)

Call APIs

Build more powerful apps with rich user and business data from Microsoft services and your own company's data sources.

[View API permissions](#)

Documentation

[Microsoft identity platform](#)

[Authentication scenarios](#)

[Authentication libraries](#)

[Code samples](#)

[Microsoft Graph](#)

[Glossary](#)

[Help and Support](#)

Click on Certificates & Secrets and create the Secrets for this Web app.

testlogicapp | Certificates & secrets

Search (Ctrl+/)

Overview

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Support + Troubleshooting

Troubleshooting

Credentials enable applications to identify themselves to the authentication service when receiving tokens at a web addressable location (using an HTTPS scheme). For a higher level of assurance, we recommend using a certificate (instead of a client secret) as a credential.

Certificates

Certificates can be used as secrets to prove the application's identity when requesting a token. Also can be referred to as public keys.

[Upload certificate](#)

No certificates have been added for this application.

Thumbprint	Start Date	Expires
------------	------------	---------

Client secrets

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

[New client secret](#)

Description	Expires	Value
-------------	---------	-------

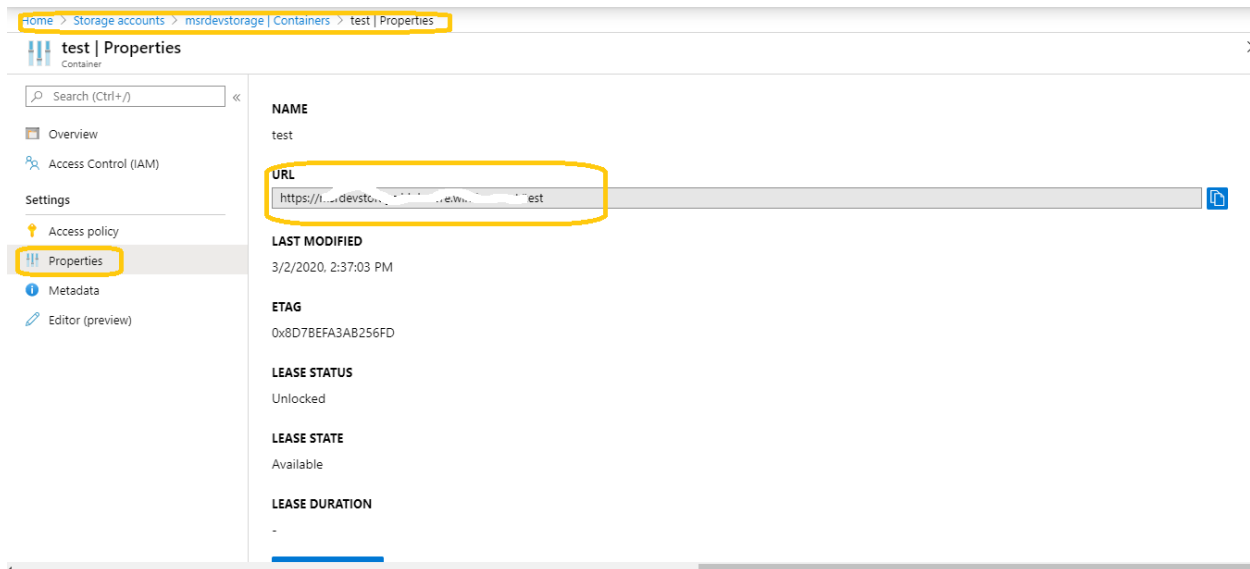
No client secrets have been created for this application.

Copy the Secret and place it in Note Pad.

Blob Container URL:

Navigate to Storage Account→Containers→Select the Container and click on Properties.

Copy the URL.

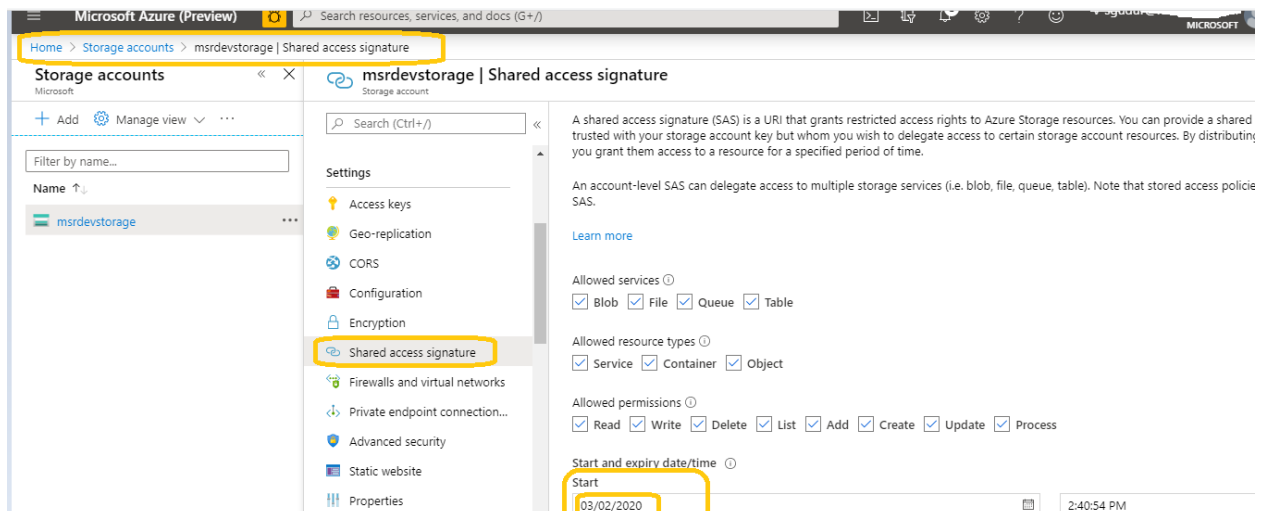


Azure Storage Account SAS Key:

Go To Storage Account→Select Blob→Select Shared Access Signature

Modify the Start and End Date and Click on Generate and SAS Key String and Copy the SAS Token

Paste it in Note pad .



Create Application User in CRM and give Admin role to the new Application User

Go To CRM instance→Login as Administrator

Select Settings→Security→Users→Select Application User view→Create New Application User

The screenshot shows the Microsoft Dynamics 365 interface for creating a new user. The top navigation bar includes 'Dynamics 365', 'Settings', 'Security', and 'New User'. The 'Settings' and 'Security' tabs are highlighted with red boxes. Below the navigation bar, a yellow banner states: 'You need to assign security roles to new users. Click to see a list of users who need Microsoft Dynamics 365 Security Roles. Assign Roles'. The main header area shows a user profile icon and the text 'New User'. A dropdown menu labeled 'USER : APPLICATION USER' is highlighted with a red box. Below the header, a yellow banner states: 'The information provided in this form is viewable by the entire organization.' The form is titled 'Summary' and contains two sections: 'Account Information' and 'User Information'. The 'Account Information' section includes the following fields:

Account Information	
User Name *	xyz@abc.com
*Application ID
Application ID URI
*Azure AD Object ID

The 'User Information' section is partially visible at the bottom of the form.

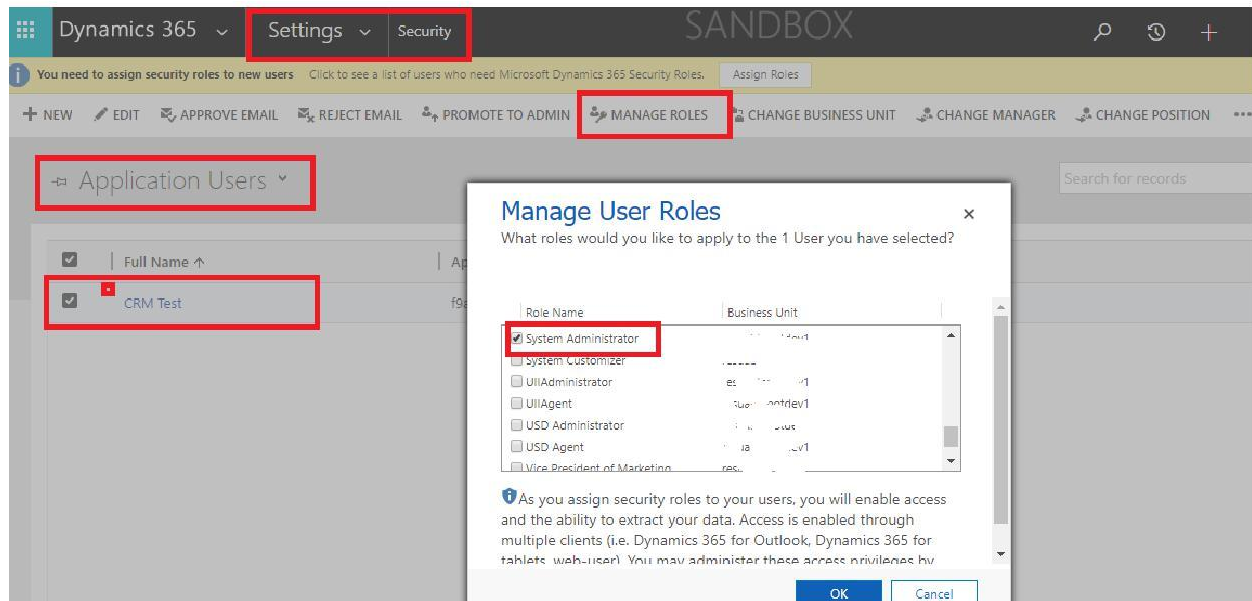
Enter Application Id (copied in Note Pad) and Click on Save.

User will be created.

Need to Assign a Role the newly created User

Settings→Security→Users→Application User view→Select the user→click on Manage Roles

And provide the Sys Admin role.



Description

As a customer, I would like to move all my existing CRM attachments stored in Notes / Emails to an Azure Blob as a one time / continuous setup. These Logic Apps can be used together with the Attachment Management solution available in [AppSource](#).

Move CRM Note Attachments to Azure Blob



Move CRM Email Attachments to Azure Blob



Deployment of Logic App

Now Navigate back to Git hub and Click on the option which ever we required either Email Attachment or Notes Attachment

Click on Any option will be re directed to Azure with Custom Deployment Template as below

Custom deployment

Deploy from a custom template

TEMPLATE



Customized template
1 resource

Edit template

Edit parameters

Learn more

BASICS

- * Subscription
- * Resource group ☒ Create new ☐ Use existing
- *
- * Location

SETTINGS

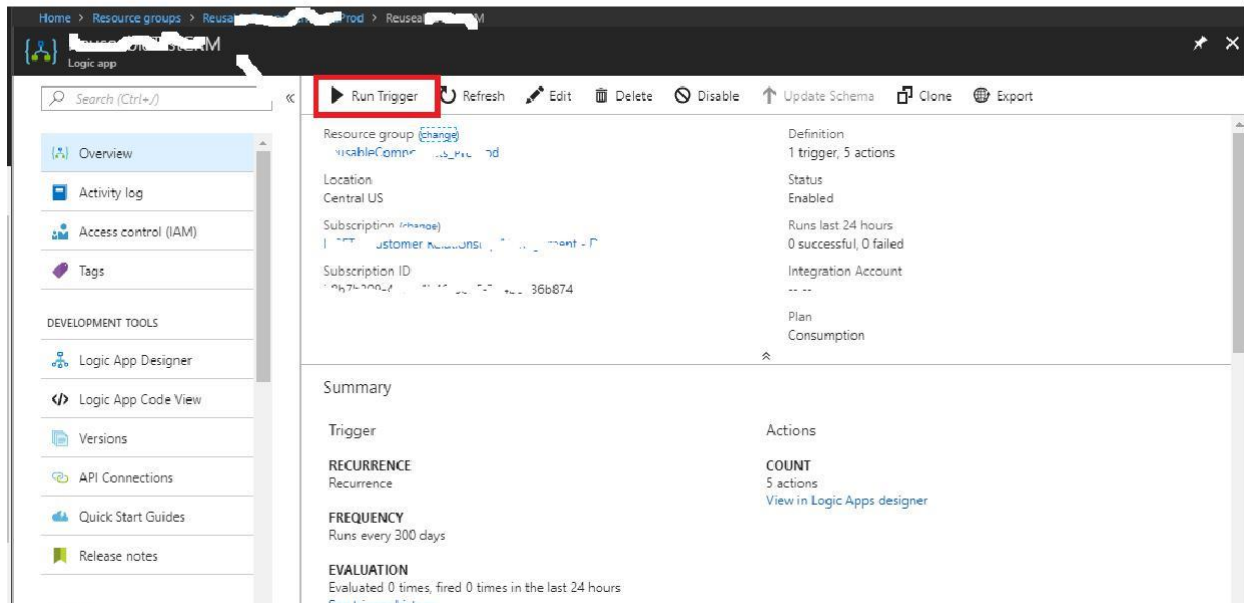
- * Logic App Name ⓘ ✓
- Logic App Location ⓘ ▼
- * Subscription Tenant Id ⓘ ✓
- * Crm Client Secret ⓘ !
- Crm Org Domain Name
- Crm Org Version
- * Azure Storage Blob Container Url ⓘ ✓
- * Azure Storage SAS Key ⓘ !

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Click on Purchase will create Logic App Service in under Resource Group

Run the Logic App :

Open the Logic App and Click on 'Run Trigger' to start moving the attachments to Azure blob