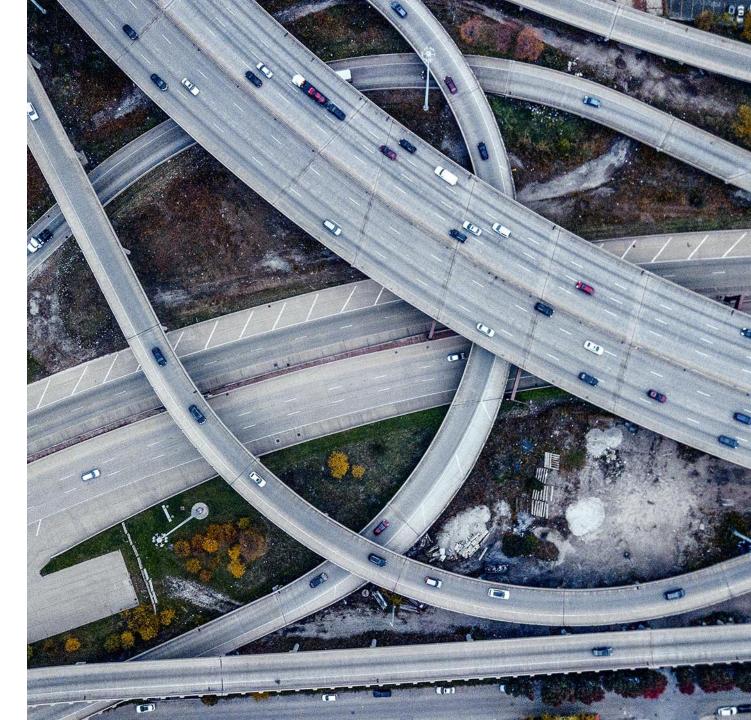


ALM Accelerator Demo

Sabrina Di Bartolomeo



What's inside

The purpose of the deck is to present the ALM Accelerator. Included are Information to explain the set up and the main functionalities.

What's the right choice for my organization?

Depending on the needs of your organization, you may decide to use one or more of the available options (<u>Pipelines for Power Platform</u>, <u>Power Platform Build</u> <u>Tools for Azure DevOps</u>, <u>GitHub Actions for Power Platform</u>, <u>ALM Accelerator for Power Platform - Power Platform | Microsoft Learn</u>). While there's no one right answer for every organization, the following table and descriptions of each option can help you decide which option is right for you based on current capabilities and future plans. This table isn't exhaustive and is meant to help you make an informed decision. It's also going to evolve with time as more capabilities are added to the ALM Accelerator and to the built-in Power Platform ALM capabilities. (Who should use the ALM Accelerator for Power Platform?)

Capability	Power Platform Pipelines	ALM Accelerator	Build Tools
IT / Developer involvement	Not required	Up front setup	Required for every project
Source Code integration	No, but planned	Yes	Yes
Customizations	Since June 2023 extending is possible	Yes	Yes
Maker requires elevated privileges in target environment	Yes, but Service Principal support is in preview	No, Service Principal Supported	No, Service Principal Supported
Quality Control	Minimal	Best Practices	Unlimited
Democratized for Citizen Development	Yes	Yes	No
In-Product Experience	Yes	Canvas app provided, but not in Maker experience	No
Sharing and Ownership Experiences	No, but planned	Yes	No
Code-first development	No	Yes	Yes
Requires Managed Environment	Yes	No	No
Support	Microsoft-supported	Power CAT support through GitHub issues and discussions	Microsoft-supported and GitHub issues

Why is the ALM Accelerator still a valid option?

The ALM Accelerator is built on top of the Build Tools and therefore serves as an accelerator to getting started with the Build Tools rather than requiring organizations to start from scratch creating Pipelines and setting up the ALM strategy.

The ALM Accelerator is intended to simplify ALM for Makers and more Advanced / Code First Makers.

The ALM Accelerator pipelines and the related canvas app are open source and intended to be used as is or as a reference implementation that an organization can customize to suit their specific needs.

Generally, an organization that has similar requirements as those who would use Build Tools but don't have the resources to build their own ALM processes from scratch and want to provide a maker experience on top of the Azure DevOps processes that drive ALM would choose to use the ALM Accelerator.

ALM Accelerator Overview

ALM Accelerator Set Up

Two setup options are available for the ALM accelerator for Microsoft Power Platform:

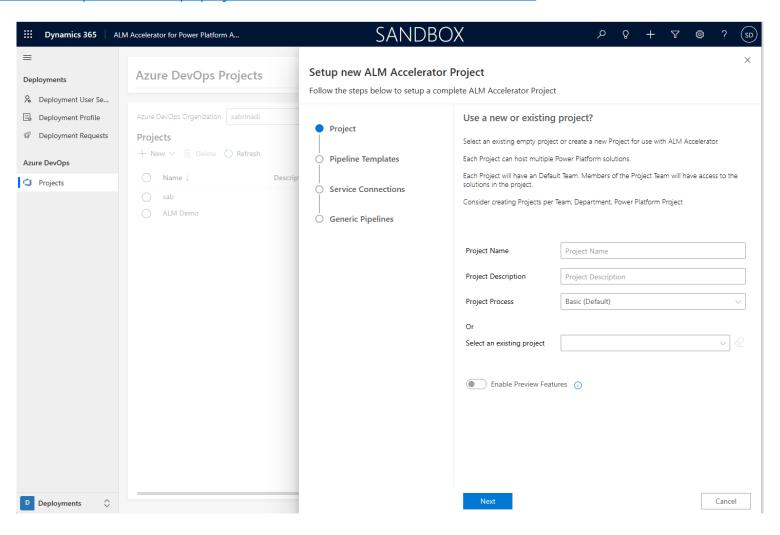
- Set up manually by using the step-by-step walk-through guide: <u>Set up ALM Accelerator for Power Platform components manually Power Platform | Microsoft Learn.</u>
- Set up by using the <u>ALM Accelerator Administration App</u>.

For both options there are some prerequisites, initial steps to be followed, described in the guides.

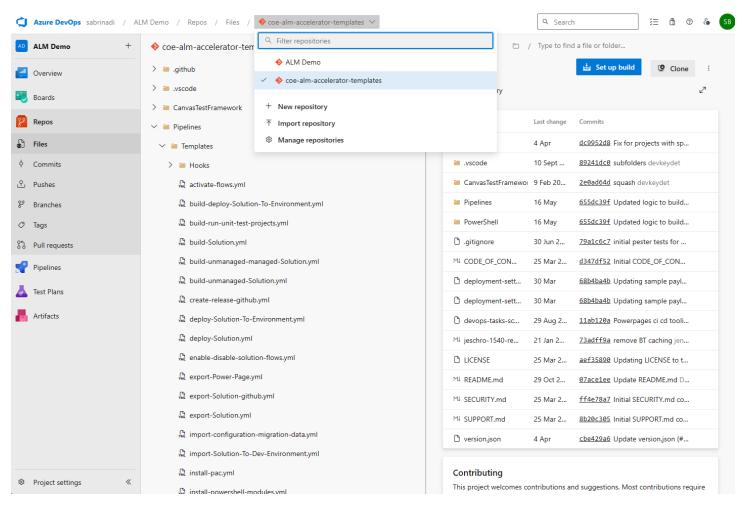
The ALM Accelerator for Microsoft Power Platform must be installed into a Power Platform environment with a Microsoft Dataverse database. From this environment, the ALM Accelerator for Power Platform app can be used to deploy solutions from development to Validation, to Test and to Production environments. All these environments will also require a Dataverse database to deploy your solutions.

It is recommended to install the ALM Accelerator in the same environment as other CoE Starter Kit solutions, if already existing.

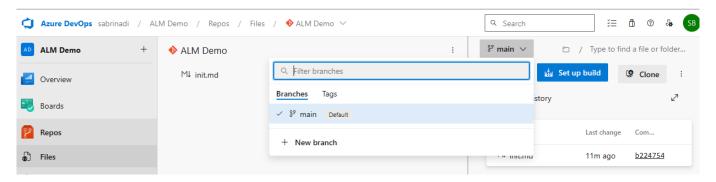
Here a YouTube DEMO on how to Setup Azure DevOps projects for ALM Accelerator for Power Platform



As a result, a new Project in DevOps will be created and two new Repos: The Project Repo and the Pipeline Repo. The Pipeline Repo contains all the ALM Accelerator Pipeline Templates



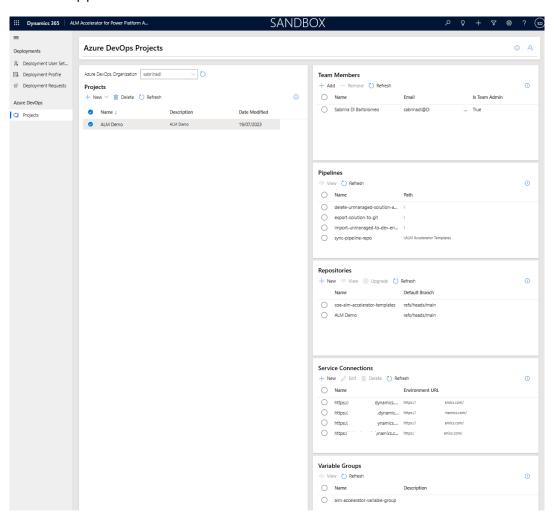
The Project Repo will be initially empty with an initial main branch.



The setup process also creates, among other things:

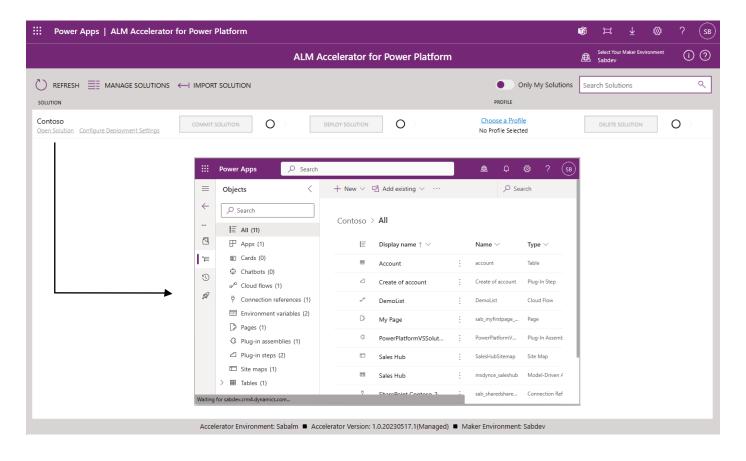
- Environment and Service Connections
- Pipelines for import, delete, and export of solutions
- Solution build and deployment pipelines
- Deployment pipeline variables with settings
- Branch policies for pull request validation and configuration
- Resource access permissions for pipelines and settings

Result visible in the ALM Accelerator Administration App:

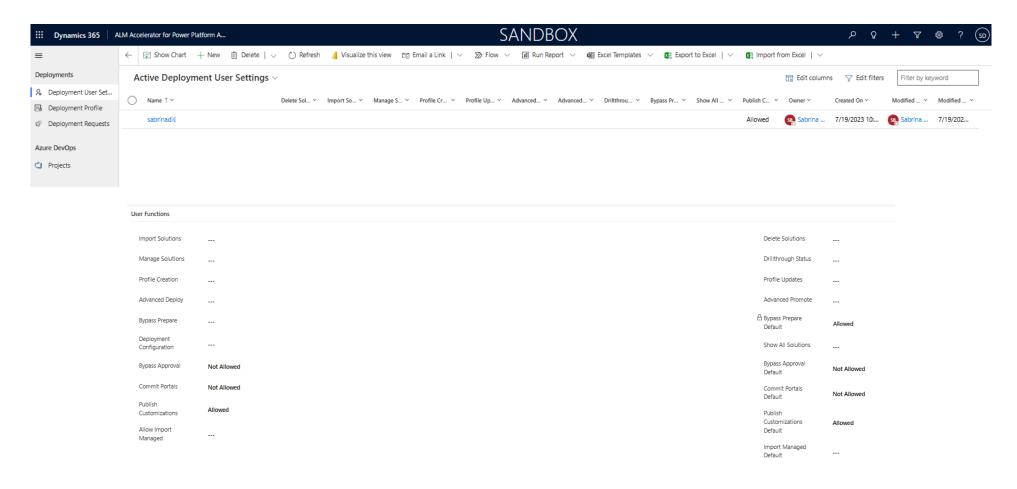


The ALM Accelerator canvas app sits on top of Azure DevOps pipelines to provide a simplified interface to regularly commit and create pull requests for the development work in the Power Platform. The combination of the Azure DevOps pipelines, and the canvas app are what make up the full ALM Accelerator solution.

On the Top Right the user needs to select the Development environment that contains the solutions to deploy. The App automatically will display all the unmanaged solutions in the selected Development Environment.

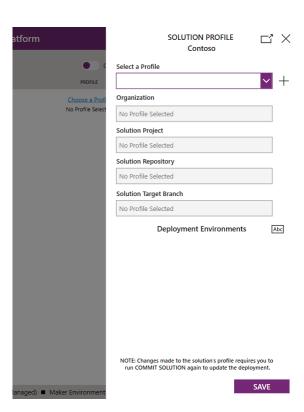


The first time a user signs in to the ALM Accelerator for Power Platform App and doesn't have a deployment user setting assigned to them, the app automatically creates a deployment user setting for that user. This user setting is created with all functionality enabled, including import, delete, and all advanced features.

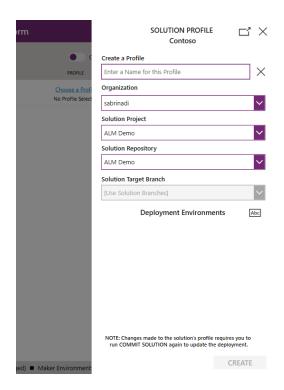


The first time the user needs to create at least one Profile

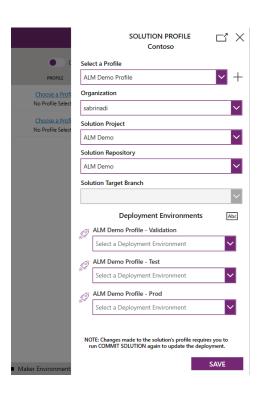
1) Select Choose a Profile of the solution to deploy



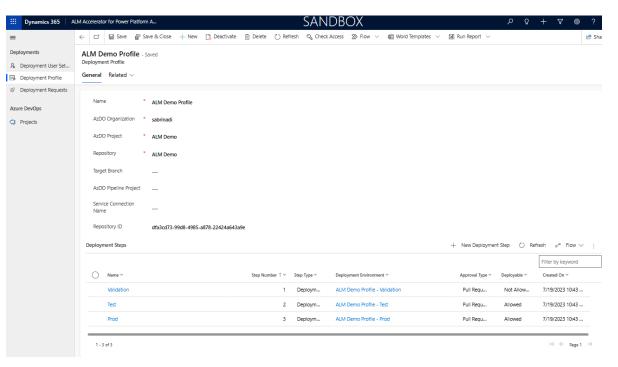
2) Select the New Icon next to Select a Profile and enter a name, 3) Select the Validation, Test and Production select the DevOps Organization, Project and the Project Repo where the source of the customizations will be stored and Create.



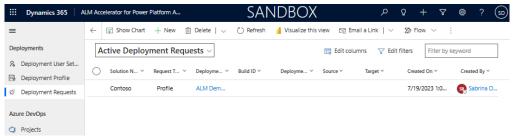
Power Platform Environments and Save



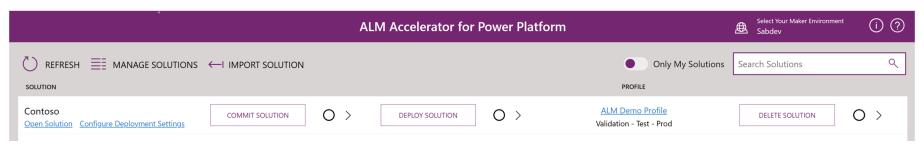
The Deployment Profile looks like this:



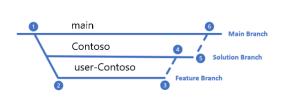
Also an Active Deployment Request will be created:



To commit the solution, select Commit Solution. Here a new Feature Branch for the solution will be created. <u>ALM Accelerator for Power Platform branching and environment strategy - Power Platform | Microsoft Learn</u>

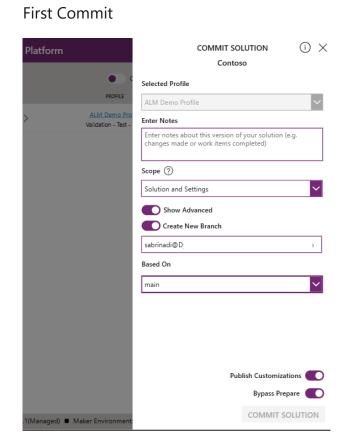


IMPORTANT: Only during the first commit of the solution, in addition to the Feature Branch, which name is specified in the text box, the Commit will create a branch from Main, called with the same name of the solution. In this case **Contoso**. The feature branch only at first commit will be a branch of main. It's not possible to choose for the feature branch the same name as the Solution or the name "main".



- 1. The **main** branch is where the current **production** release of the solution is stored. The main branch is where the solution branch will be merged when the solution is ready to be deployed to the production environment.
- 2. When a new solution is being committed to source control, the maker will create a new branch from the main branch. This will also create a **new solution branch**.
- 3. When a maker is ready to commit their changes to the solution branch, they'll use the ALM Accelerator app to create a **pull request** from their **feature branch to the solution branch**. This triggers a **deployment to the validation** environment.
- 4. Once all checks have passed on the pull request, the pull request can be merged. This triggers a **deployment to the test** environment.
- 5. If the solution is ready to be deployed to the production environment, a **pull request** can be created **from the solution branch to the main branch**. This triggers a deployment to the production environment.
- 6. Once the solution is **deployed to the production** environment, both the main branch and the solution branch contain the latest source code for the solution. From this point on, the solution branch will be used to create new feature branches.

By selecting Commit Solution, we have now to enter the Feature Branch Name and other settings that might be available based on the Deployment User Setting.



Future Commit



Example of a run of *export_solution_to_git* Pipeline steps

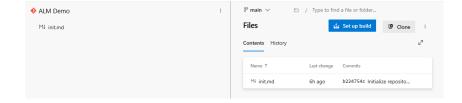
∨ ⊘ exp	ort_solution_to_git	3m 40s
9 II	nitialize job	3s
② (Configuring core.longpaths true	2s
② (Checkout Pipeline Branch	15s
② (Checkout Source Branch	1s
⊘ S	Set Service Connection Url	1s
② II	nstall Power Platform Build To	<1s
② S	Set Connection Variables	<1s
② S	Set SpnToken for use by other t.	2s
② S	Saving Export Pipeline Paramet	· 1s
② S	Set toolsPaths	1s
② (Cache Powershell Modules	2s
② II	nitialize Git	1s
② (Create New Git Branch: sabrin	<1s
② II	nstall PowerShell Modules	1s

•	Disable / Enable Solution Flows	1s
•	Retrieve Default Environment V	1s
\odot	Verify Default Environment Va	<1s
\odot	Download website(s)	<1s
\odot	Fetch and set deployment pro	<1s
•	Add Changes to Git Branch	1s
•	Commit Changes to Git Branch	1s
\odot	Push to Contoso Remote Bran	<1s
•	Push to sabrinadi@D	1s
\odot	Push to sabrinadi@Dt .	<1s
\odot	Push to sabrinadi@D	<1s
•	Post-job: Cache Powershell Mo	1s
•	Post-job: Checkout Source Bran	1s
•	Post-job: Checkout Pipeline Br	<1s
0	Finalize Job	<1s

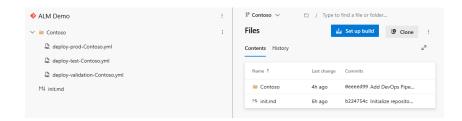
Result:



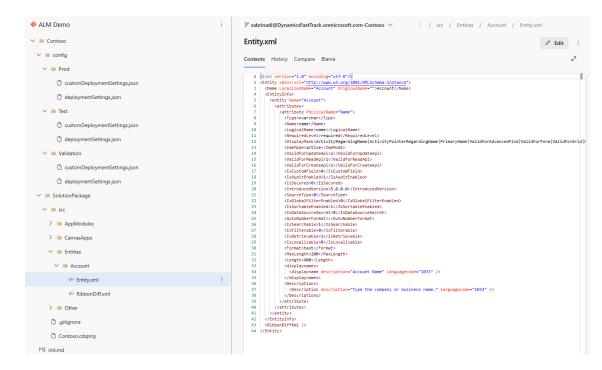
Main Branch



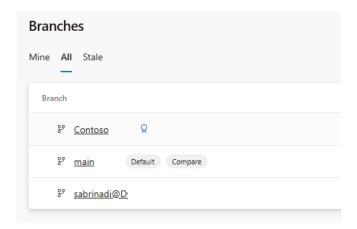
Solution Branch

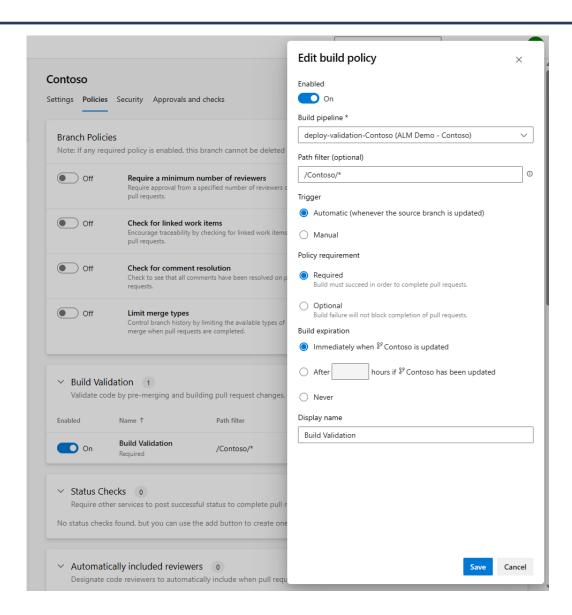


Feature Branch



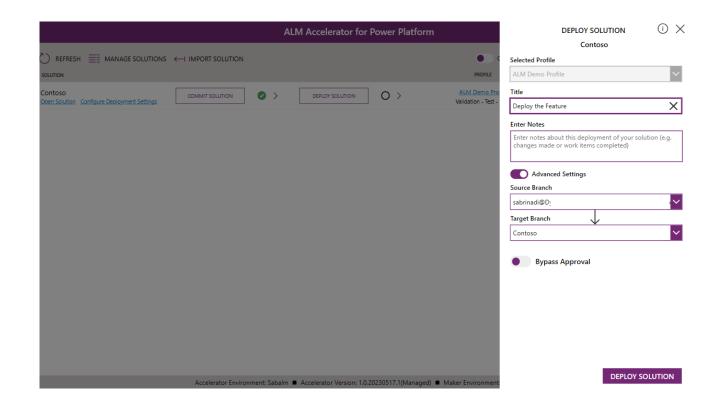
In the Solution branch, also a Policy will be created





Deploy Solution to Validation Environment

When a maker is ready to deploy their changes to the solution branch, they'll use the ALM Accelerator app to **Create a pull request** from their feature branch to the solution branch. This triggers a deployment to the validation environment because of the Policy at Solution Branch





Deploy Solution to Validation Environment

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· 0	D	uild_and_deploy_job	7m 2s
	9	Initialize job	7s
•	2	Set Service Connection Url	2s
•	9	Checkout Pipeline Branch	15s
•	9	Checkout Source Branch	1s
•	9	Set buildType based on solutio	1s
•	2	Set Service Connection Url	1s
•	2	Install Power Platform Build T	<1s
•	9	Set Connection Variables	<1s
•	2	Set SpnToken for use by other t	· 2s
•	2	Saving Build Pipeline Parameters	1s
•	9	Set toolsPaths	1s
•	3	Set Source Repo Name	1s
•	9	Set pac tools path	1s
•	3	Pac cli and Authenticate	15s
•	3	Restructure legacy folders	1s
•	9	Update Solution XML with Buil	1s
•	2	Flatten JSON files	1s
•	2	Detect and process old canvas	1s
•	2	Rebuid canvas app source files	3s
•	2	Check if Deployment Settings E	1s

0	Archive Configuration Migratio	1s
•	Replace Tokens: deploymentS	<1s
•	Retrieve Flow Activation Config	1s
•	Disable / Enable Solution Flows	1s
•	Set localProcessCanvasApps va	1s
③	Validate Flows	<1s
•	Check codefirst components ex	1s
•	Add project references to cdspr	3s
•	Install npm - pcf projects	1s
•	Build cdsproject	26s
•	Install NuGet	2s
•	Check the presence of CS proje	1s
③	Remove Relative References f	<1s
③	Restore NuGet packages to ru	<1s
③	Disable the nuget restore vali	<1s
③	Build cs projects	<1s
③	Check for RunSettings file in t	<1s
③	VSTest without Run Settings file	<1s
③	VSTest with Run Settings file	<1s

•	Display Bin Files	1s
•	Copy cdsproj solutions to Artif	1s
•	Append version to solutions	1s
•	Print ArtifactStagingDirectory Fi	1s
•	Run Solution Checker	37s
•	Publish Artifacts	1s
•	Set IsUnmanaged parameter	1s
\odot	Install Power Platform Build T	<1s
•	Set Connection Variables	<1s
•	Set SpnToken for use by other t	1s
0	Saving Deploy Pipeline Parame	1s
0	Set toolsPaths	1s
•	Cache Powershell Modules	1s
•	Install PowerShell Modules	17s
0	Set EnvironmentId	8s
•	Set Solution Exists	5s
•	Download Build Pipeline Artifact	2s
•	Get artifact drop path	1s
•	Check if Deployment Settings E	1s
•	File Transformation: deploym	<1s

•	Replace Tokens: deploymentSet	1s
\odot	Get unmanaged solution zip	<1s
③	Import Unmanaged Solution	<1s
0	Get managed solution zip path	1s
•	Import Managed Solution 2	m 41s
③	Import Managed Solution as	<1s
③	PowerPlatformApplySolution	<1s
③	Power Platform Publish Custo	<1s
0	Retrieve Flow Activation Config	1s
•	Retrieve AAD Group Team Conf	1s
•	Retrieve AAD Group Canvas Co	1s
•	Retrieve Solution Component	1s
•	Retrieve Connection Reference	1s
•	Retrieve WebHook Urls Config	1s
•	Retrieve SDK Messages Config	1s
•	Retrieve Flow Share with Group	1s
•	Retrieve Connector Share with	1s
•	Check if Configuration Migratio	1s
\odot	Import Configuration Migrati	<1s
•	Set Dataverse AAD Group Teams	3s

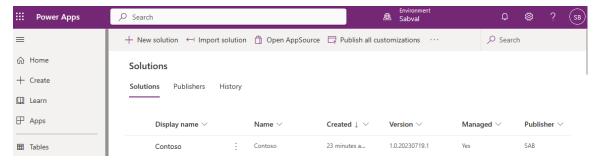
•	Share Canvas App with AAD Gr	3s
•	Update Solution Component O	2s
•	Update WebHook Urls	2s
•	Update SDK Message Configur	3s
•	Activate Flows	10s
•	Share Flows with Group Team	1s
•	Share Connectors with Group T	1s
•	Evaluate Running Canvas Tests	1s
③	Set Agent Screen Resolution t	<1s
③	Run Power Apps Test Automa	<1s
•	Set pac tools path	1s
•	Upload website(s)	6s
•	Post-job: Cache Powershell Mo	2s
•	Post-job: Checkout Source Br	<1s
•	Post-job: Checkout Pipeline B	<1s
0	Finalize Job	<1s

Deploy Solution to Validation Environment

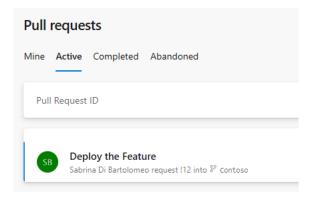
Result:



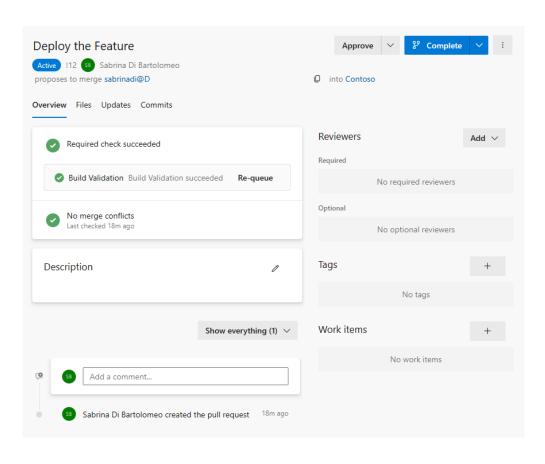
Solution imported in Validation Environment

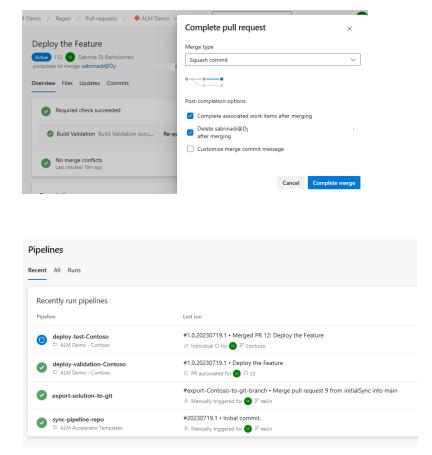


Active Pull Request in DevOps



To deploy the feature in the solution to Test, the user need to Complete the Pull Request and this will trigger the deploy-test-solution Pipeline





∨ Ø b	ouild_and_deploy_job	5m 55s
0	Initialize job	7s
0	Set Service Connection Url	2s
0	Checkout Pipeline Branch	13s
0	Checkout Source Branch	1s
0	Set buildType based on solutio.	·· 1s
0	Set Service Connection Url	1s
•	Install Power Platform Build T	<1s
0	Set Connection Variables	<1s
0	Set SpnToken for use by other t	2s
0	Saving Build Pipeline Parameter	's 1s
•	Set toolsPaths	1s
0	Set Source Repo Name	1s
0	Set pac tools path	1s
0	Pac cli and Authenticate	10s
0	Restructure legacy folders	1s
0	Update Solution XML with Buil	· 1s
0	Flatten JSON files	1s
0	Detect and process old canvas .	1s
0	Rebuid canvas app source files	3s
0	Check if Deployment Settings E	1s

•	Archive Configuration Migratio	1s
•	Replace Tokens: deploymentS	<1s
•	Retrieve Flow Activation Config	1s
•	Disable / Enable Solution Flows	1s
•	Set localProcessCanvasApps va	1 s
③	Validate Flows	<1s
•	Check codefirst components ex	1s
•	Add project references to cdspr	3s
•	Install npm - pcf projects	1s
•	Build cdsproject	17s
•	Install NuGet	1s
•	Check the presence of CS proje	1s
③	Remove Relative References f	<1s
③	Restore NuGet packages to ru	<1s
		N 13
③	Disable the nuget restore vali	<15
②③	Disable the nuget restore vali Build cs projects	
		<1s
③	Build cs projects	<1s
②③	Build cs projects Check for RunSettings file in t	<1s <1s <1s
②③③	Build cs projects Check for RunSettings file in t VSTest without Run Settings file	<1s <1s <1s <1s

•	Display Bin Files	1s
•	Copy cdsproj solutions to Artif	1s
•	Append version to solutions	1s
•	Print ArtifactStagingDirectory Fi	1s
\odot	Run Solution Checker	<1s
•	Publish Artifacts	2s
•	Set IsUnmanaged parameter	1s
\odot	Install Power Platform Build T	<1s
•	Set Connection Variables	<1s
•	Set SpnToken for use by other t	1s
•	Saving Deploy Pipeline Parame	1s
•	Set toolsPaths	1s
•	Cache Powershell Modules	2s
•	Install PowerShell Modules	1s
•	Set EnvironmentId	7s
•	Set Solution Exists	4s
•	Download Build Pipeline Artifact	1s
•	Get artifact drop path	1s
•	Check if Deployment Settings E	1s
0	File Transformation: deploym	<1s

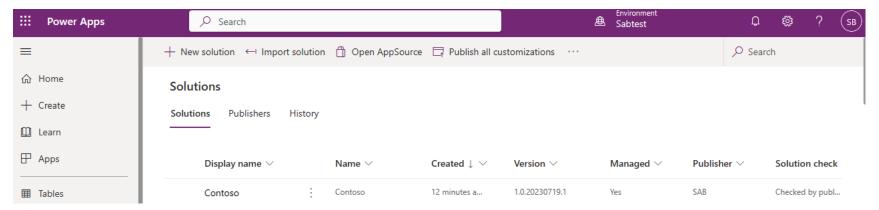
•	Replace Tokens: deployments	<1s
③	Get unmanaged solution zip	<1s
③	Import Unmanaged Solution	<1s
•	Get managed solution zip path	1s
•	Import Managed Solution	2m 46s
③	Import Managed Solution as	<1s
③	PowerPlatformApplySolution	<1s
③	Power Platform Publish Custo	<1s
0	Retrieve Flow Activation Config.	· 1s
0	Retrieve AAD Group Team Conf.	1s
0	Retrieve AAD Group Canvas Co.	. 1s
•	Retrieve Solution Component	1s
•	Retrieve Connection Reference .	. 1s
•	Retrieve WebHook Urls Config	· 1s
•	Retrieve SDK Messages Config	. 1s
•	Retrieve Flow Share with Group.	1s
•	Retrieve Connector Share with	· 1s
•	Check if Configuration Migratio.	1s
③	Import Configuration Migrati	<1s
	Set Dataverse AAD Group Teams	

0	Share Canvas App with AAD Gr	3s
0	Update Solution Component O	2s
0	Update WebHook Urls	2s
0	Update SDK Message Configur	4s
0	Activate Flows	10s
•	Share Flows with Group Team	1s
•	Share Connectors with Group T	1s
•	Evaluate Running Canvas Tests	1s
\odot	Set Agent Screen Resolution t	<1s
③	Run Power Apps Test Automa	<1s
•	Set pac tools path	1s
0	Upload website(s)	5s
0	Post-job: Cache Powershell Mo	1s
0	Post-job: Checkout Source Br	<1s
•	Post-job: Checkout Pipeline B	<1s
0	Finalize Job	<1s

Result:



Solution imported in Test Environment

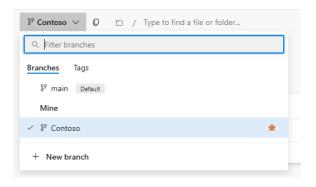


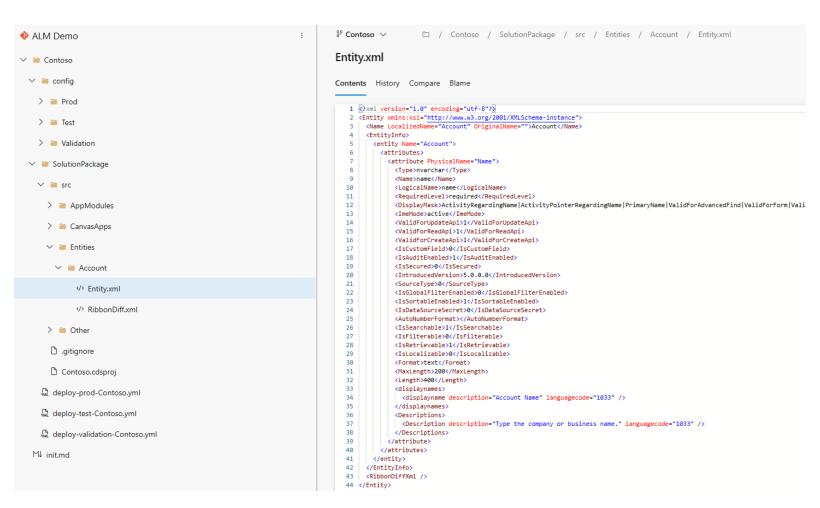
Result in DevOps:

Main Branch

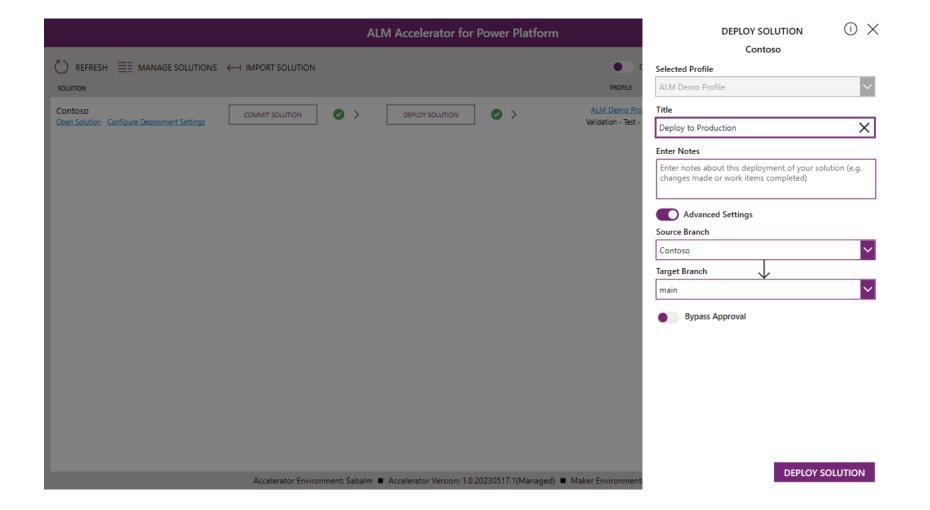


Solution Branch





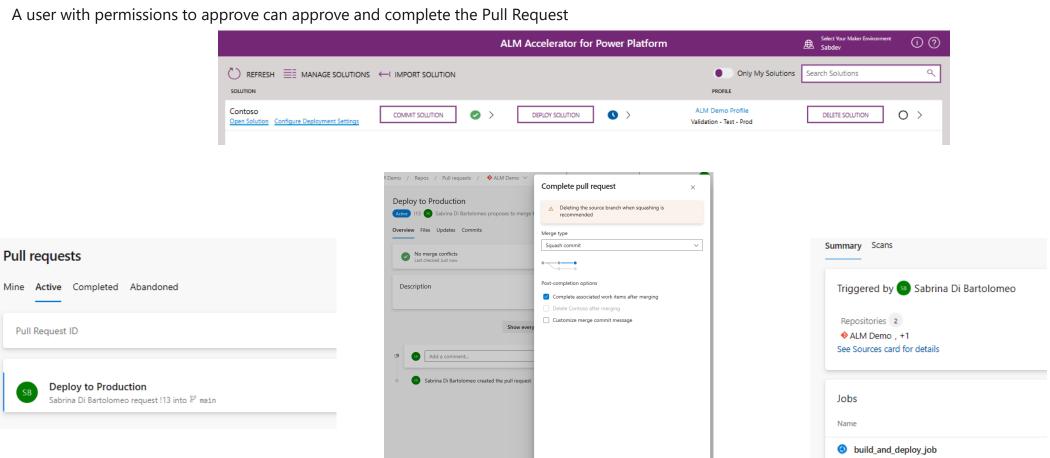
When a maker is ready to deploy their changes to the main branch (Deploy to Production), he can use the ALM Accelerator app to create a pull request from their solution branch to the main branch.



A user with permissions to approve can approve and complete the Pull Request

Pull requests

Pull Request ID



Cancel Complete merge

~	o b	uild_and_deploy_job	5m 57s
	0	Initialize job	8s
	•	Set Service Connection Url	2s
	0	Checkout Pipeline Branch	14s
	•	Checkout Source Branch	3s
	0	Set buildType based on solutio	· 1s
	0	Set Service Connection Url	1s
	0	Install Power Platform Build T	<1s
	•	Set Connection Variables	<1s
	•	Set SpnToken for use by other t.	2s
	•	Saving Build Pipeline Parameter	s 1s
	•	Set toolsPaths	1s
	•	Set Source Repo Name	1s
	•	Set pac tools path	1s
	•	Pac cli and Authenticate	12s
	0	Restructure legacy folders	1s
	0	Update Solution XML with Buil	· 1s
	0	Flatten JSON files	1s
	0	Detect and process old canvas	· 1s
	0	Rebuid canvas app source files .	3s
	•	Check if Deployment Settings E.	1s

0	Archive Configuration Migratio	1s
0	Replace Tokens: deploymentS	<1s
0	Retrieve Flow Activation Config	1s
0	Disable / Enable Solution Flows	1s
0	Set localProcessCanvasApps va	1s
③	Validate Flows	<1s
0	Check codefirst components ex	1s
0	Add project references to cdspr	3s
•	Install npm - pcf projects	1s
0	Build cdsproject	18s
0	Install NuGet	1s
0	Check the presence of CS proje	1s
③	Remove Relative References f	<1s
③	Restore NuGet packages to ru	<1s
③	Disable the nuget restore vali	<1s
③	Build cs projects	<1s
③	Check for RunSettings file in t	<1s
③	VSTest without Run Settings file	<1s
\odot	VSTest with Run Settings file	<1s
()	Repopulate nuget validation c	<1s

•	Display Bin Files	1s
•	Copy cdsproj solutions to Artif	1s
0	Append version to solutions	1s
0	Print ArtifactStagingDirectory Fi	1s
③	Run Solution Checker	<1s
0	Publish Artifacts	2s
0	Set IsUnmanaged parameter	1s
③	Install Power Platform Build T	<1s
0	Set Connection Variables	<1s
0	Set SpnToken for use by other t	1s
0	Saving Deploy Pipeline Parame	1s
0	Set toolsPaths	1s
0	Cache Powershell Modules	2s
0	Install PowerShell Modules	1s
0	Set EnvironmentId	7s
0	Set Solution Exists	5s
0	Download Build Pipeline Artifact	1s
0	Get artifact drop path	1s
0	Check if Deployment Settings E	1s
0	File Transformation: deploym	<1s

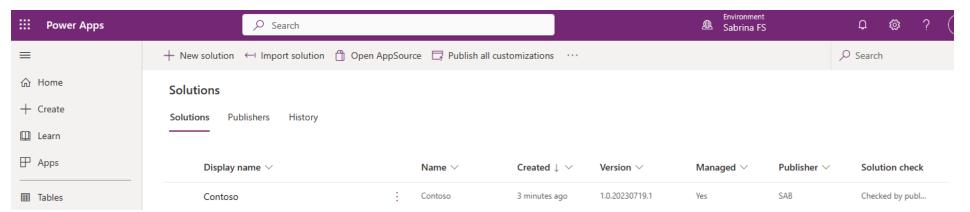
Replace Tokens: deploymentS <1s
⊙ Get unmanaged solution zip <15
Get managed solution zip path 1s
Import Managed Solution 2m 34s
PowerPlatformApplySolution <15
Power Platform Publish Custo <15
Retrieve Flow Activation Config 15
Retrieve AAD Group Team Conf 15
Retrieve AAD Group Canvas Co 15
Retrieve Solution Component 1s
Retrieve Connection Reference 15
Retrieve WebHook Urls Config 1s
Retrieve SDK Messages Config 1s
Retrieve Flow Share with Group 15
Retrieve Connector Share with 1s
✓ Check if Configuration Migratio 1s
Set Dataverse AAD Group Teams 3s

•	Share Canvas App with AAD Gr	3s
•	Update Solution Component O	2s
•	Update WebHook Urls	2s
•	Update SDK Message Configur	3s
•	Activate Flows	14s
•	Share Flows with Group Team	1s
•	Share Connectors with Group T	1s
•	Evaluate Running Canvas Tests	1s
③	Set Agent Screen Resolution t	<1s
\odot	Run Power Apps Test Automa	<1s
•	Set pac tools path	1s
•	Upload website(s)	8s
•	Post-job: Cache Powershell Mo	1s
•	Post-job: Checkout Source Br	<1s
•	Post-job: Checkout Pipeline B	<1s
0	Finalize Job	<1s

Result:



Solution imported in Production Environment



Result in DevOps:

```
೪ main ∨
                                                                                              🗀 / Contoso / SolutionPackage / src / Entities / Account / Entity.xml
ALM Demo
                                                                            Entity.xml

✓ ■ Contoso

✓ iii config

                                                                            Contents History Compare Blame
   > iii Prod
                                                                                1 xml version="1.0" encoding="utf-8"?>
                                                                                2 <Entity xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
   > iii Test
                                                                                3 <Name LocalizedName="Account" OriginalName="">Account</Name>
                                                                                4 <EntityInfo>
   > Walidation
                                                                                     <entity Name="Account">
                                                                                       <attributes>
                                                                                         <attribute PhysicalName="Name">

✓ ■ SolutionPackage

                                                                                         <Type>nvarchar</Type>
                                                                                          <Name>name</Name>
                                                                                          <LogicalName>name</LogicalName>
                                                                              11
                                                                                          <RequiredLevel>required</RequiredLevel>
     > a AppModules
                                                                                          <ImeMode>active</ImeMode>
                                                                              13
                                                                              14
                                                                                          <ValidForUpdateApi>1</ValidForUpdateApi>
     > CanvasApps
                                                                                          <ValidForReadApi>1</ValidForReadApi>
                                                                              15
                                                                                          <ValidForCreateApi>1</ValidForCreateApi>

✓ ■ Entities

                                                                              17
                                                                                          <IsCustomField>0</IsCustomField>
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✓ ■ Account

                                                                                          <IsSecured>0</IsSecured>
                                                                                          <IntroducedVersion>5.0.0.0</IntroducedVersion>
                                                                                          <SourceType>0</SourceType>
                                                                              21
             </> Entity.xml
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                                                                              23
                                                                                          <IsSortableEnabled>1</IsSortableEnabled>

RibbonDiff.xml
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                                                                                          <AutoNumberFormat></AutoNumberFormat>
      > iii Other
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                                                                                          <IsFilterable>0</IsFilterable>
                                                                                          <IsRetrievable>1</IsRetrievable>
      gitignore.
                                                                                          <IsLocalizable>0</IsLocalizable>
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      Contoso.cdsproj
                                                                              31
                                                                                          <MaxLength>200</MaxLength>
                                                                                          <Length>400</Length>
                                                                                          <displaynames>
     deploy-prod-Contoso.yml
                                                                                           <displayname description="Account Name" languagecode="1033" />
    ₩ deploy-test-Contoso.yml
                                                                                            <Description description="Type the company or business name." languagecode="1033" />
                                                                                          </Descriptions>
    deploy-validation-Contoso.yml
                                                                                        </attribute>
                                                                                      </attributes>
   M↓ init.md
                                                                                     </entity>
                                                                                   </EntityInfo>
                                                                              43 <RibbonDiffXml />
```

ALM Accelerator History

Power Platform ALM Accelerator Request History				
				Contoso
REQUEST	STATUS A	CTION REQUESTED BY	DESTINATION	PROFILE
7/19/2023 9:14 PM - Contoso		SOLUTION System	Prod	ALM Demo Profile Validation - Test - Prod
7/19/2023 9:13 PM - Contoso		SOLUTION Sabrina Di Bartolomeo	main	ALM Demo Profile Validation - Test - Prod
7/19/2023 8:48 PM - Contoso		SOLUTION System	Test	ALM Demo Profile Validation - Test - Prod
7/19/2023 8:29 PM - Contoso		SOLUTION Sabrina Di Bartolomeo	Contoso	ALM Demo Profile Validation - Test - Prod
7/19/2023 8:29 PM - Contoso		SOLUTION System	Validation	ALM Demo Profile Validation - Test - Prod
7/19/2023 3:59 PM - Contoso	О СОММІ	T SOLUTION Sabrina Di Bartolomeo sabrir	nadi@D _!	ALM Demo Profile Validation - Test - Prod

ALM Accelerator Configure Deployment Settings

Environment Variables with different values based on the Environment:



ALM Accelerator Configure Deployment Settings

Plugin Steps with different values based on the Environment:

	CONFIGURE DEPLOYMENT SETTINGS (Contoso)		X
Select an Environment to Configure			
Test		~	Upgrade Solution
Connection References Environment Variables Canvas Apps G	Group Teams Flows Custom Connectors WebHooks Power Pages Plugir	n Steps	
Unsecured Configuration Secured Configuration			
Create of account	Enter unsecured configuration	Enter secured configuration	
Update of account	testtest, footest, bartest, test	Enter secured configuration	
	CONFIGURE DEPLOYMENT SETTINGS (Contoso)		X
Select an Environment to Configure			
Prod		~	Upgrade Solution
Connection References Environment Variables Canvas Apps G	sroup Teams Flows Custom Connectors WebHooks Power Pages Plugir	n Steps	
	Unsecured Configuration	Secured Configuration	
Create of account	Enter unsecured configuration	Enter secured configuration	
Update of account	testprod, fooprod, barprod, prod	Enter secured configuration	

Extends PP Pipelines with ALM Accelerator Pipelines

ALM Accelerator Pipeline Export Extension.mp4