

## Microsoft Azure DevOps Solutions v1.0 (AZ-400)

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## Question 26 ( Question Set 1 )



You use Azure Pipelines to manage project builds and deployments.

You plan to use Azure Pipelines for Microsoft Teams to notify the legal team when a new build is ready for release.

You need to configure the Organization Settings in Azure DevOps to support Azure Pipelines for Microsoft Teams.

What should you turn on?

- A. Third-party application access via OAuth
- B. Azure Active Directory Conditional Access Policy Validation
- C. Alternate authentication credentials
- D. SSH authentication

[Expose Correct Answer](#)

Answer : **A**

Explanation:

The Azure Pipelines app uses the OAuth authentication protocol, and requires Third-party application access via OAuth for the organization to be enabled. To enable this setting, navigate to Organization Settings > Security > Policies, and set the Third-party application access via OAuth for the organization setting to On.

Reference:

<https://docs.microsoft.com/en-us/azure/devops/pipelines/integrations/microsoft-teams>

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## Question 27 ( Question Set 1 )



Your company uses Azure Artifacts for package management.  
You need to configure an upstream source in Azure Artifacts for Python packages.  
Which repository type should you use as an upstream source?

- A.** npmjs.org
- B.** PyPI
- C.** Maven Central
- D.** third-party trusted Python

Expose Correct Answer

Answer : **B**

Explanation:

Get started with Python packages in Azure Artifacts

Create a feed -

1. Select Artifacts (in the left navigation of your Azure DevOps project).
2. On the Artifacts page, select Create Feed.
3. In the Create new feed dialog box:
4. In the Name field, give the feed a name.

PyPI is the default repository name for twine, which is a tool for publishing Python packages.

Reference:

<https://docs.microsoft.com/en-us/azure/devops/artifacts/quickstarts/python-packages>

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## Question 28 ( Question Set 1 )



You have an existing project in Azure DevOps.  
You plan to integrate GitHub as the repository for the project.  
You need to ensure that Azure Pipelines runs under the Azure Pipelines identity.  
Which authentication mechanism should you use?

- A.** personal access token (PAT)
- B.** GitHub App
- C.** Azure Active Directory (Azure AD)
- D.** OAuth

[Expose Correct Answer](#)

Answer : **B**

Explanation:

GitHub App uses the Azure Pipelines identity.

Incorrect Answers:

A: Personal access token and OAuth use your personal GitHub identity.

Reference:

<https://docs.microsoft.com/en-us/azure/devops/pipelines/repos/github>

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## Question 29 ( Question Set 1 )



You plan to provision a self-hosted Linux agent.

Which authentication mechanism should you use to register the self-hosted agent?

- A.** personal access token (PAT)
- B.** SSH key
- C.** Alternate credentials
- D.** certificate

[Expose Correct Answer](#)

Answer : **A**

Explanation:

Note: PAT Supported only on Azure Pipelines and TFS 2017 and newer. After you choose PAT, paste the PAT token you created into the command prompt window. Use a personal access token (PAT) if your Azure DevOps Server or TFS instance and the agent machine are not in a trusted domain. PAT authentication is handled by your Azure DevOps Server or TFS instance instead of the domain controller.

Reference:

<https://docs.microsoft.com/en-us/azure/devops/pipelines/agents/v2-linux>

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## Question 30 ( Question Set 1 )



You are building a Microsoft ASP.NET application that requires authentication. You need to authenticate users by using Azure Active Directory (Azure AD). What should you do first?

- A. Assign an enterprise application to users and groups
- B. Create an app registration in Azure AD
- C. Configure the application to use a SAML endpoint
- D. Create a new OAuth token from the application
- E. Create a membership database in an Azure SQL database

Expose Correct Answer

Answer : **B**

Explanation:

Register your application to use Azure Active Directory. Registering the application means that your developers can use Azure AD to authenticate users and request access to user resources such as email, calendar, and documents.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/developer-guidance-for-integrating-applications>

Implement DevOps Development Processes

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