# Azure Devops Create PAT

For this process you will need to have two users, the first one will be a user will full admin priviledgedes and the second one a user only with access as contributor. For this manual we will then have:

1. Full Admin User
2. User with only contribution permissions.

1. Log into Azure Devops in the <https://dev.azure.com/> with the user A
2. In the right-hand corner select “User Settings” and then “Personal Access Tokens”

Graphical user interface, application

Description automatically generated

# PAT used for configuration (user A)

Create the PAT that the Wizard will use to create all the configuration on you Azure Devops Organization.

- This token will be used only for the setup and the Expiration can be set for only 1 day.

* 1. Select “New Token” option 
  2. Select a Name for the token, organization where you will deploy and expiration. For the expiration select one day using the Custom Defined option

Graphical user interface

Description automatically generated with low confidence

* 1. In the scope section select:

|  |  |
| --- | --- |
| Agent Pools | Read & manage |
| Build | Read & execute |
| Code | Full |
| Connected Server | Connected Server |
| Deployment Groups | Read & Manage |
| Environment | Read & Manage |
| Graph | Read |
| Identity | Read |
| Member Entitlement Management | Read |
| Project & Team | Read, write & Manage |
| Release | Read,write, execute & Manage |
| Secure Files | Read, créate & manage |
| Service Connections | Read, query & Manage |
| User Profile | Read |
| Variable Groups | Read, create & Manage |
| Work Items | Read, Write, & Manage |

# Create PAT for push code (user B)

Log into the Azure Devops with the user B

This pat will be send to us by the Wizard, and it will be used to update your repo with the latest features of CAM.

1. Select “New Token” option 
2. Select a Name for the token, organization where you will deploy and expiration. For the expiration select **at least 12 months.** This token will have to be rotated when is close to the expiration date.

Graphical user interface

Description automatically generated with low confidence

1. In the scope section select:

|  |  |
| --- | --- |
| Code | Read & Write |
| Build | Read & execute |

**Configuring a token expiration of one year is recommended for security purposes. Upon expiration of the token, the token must be refreshed with CAM manually or updates of the Content Mover software will be prevented from automatically deploying to your environment.**

For further information about the usage of PAT tokens you can visit the following url links.

<https://docs.microsoft.com/en-us/azure/devops/organizations/accounts/use-personal-access-tokens-to-authenticate?view=azure-devops&tabs=Windows>

https://docs.microsoft.com/en-us/azure/devops/integrate/get-started/authentication/oauth?view=azure-devops#scopes