

Azure DevOps- Continuous Deployment

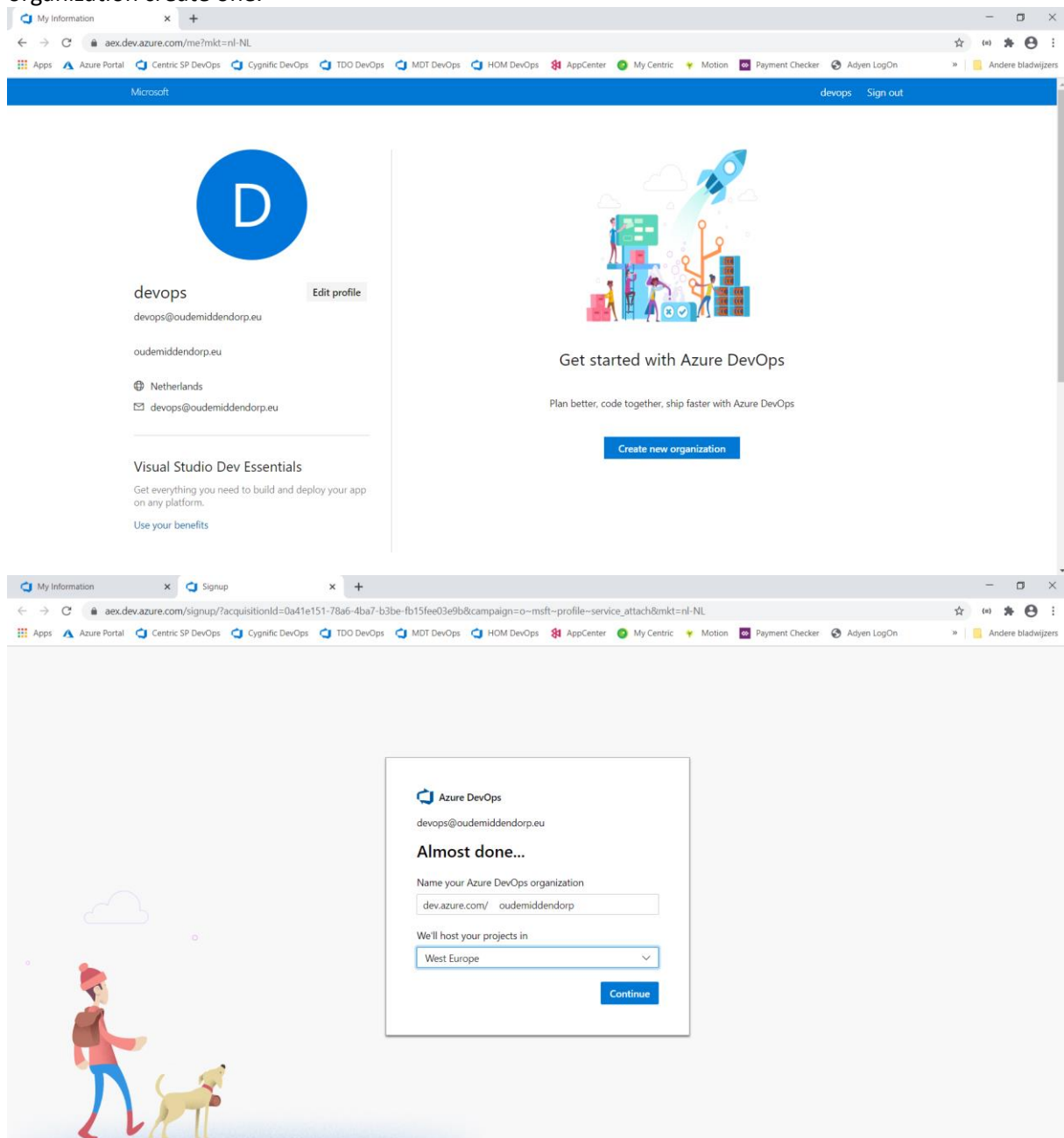
Lab Preparation

This document describes how to setup your Azure DevOps organization for this lab. You will

- create a new organization (if necessary);
- create a new team project;
- install an Azure DevOps pipelines extension;
- create a service connection to your Resource Group.

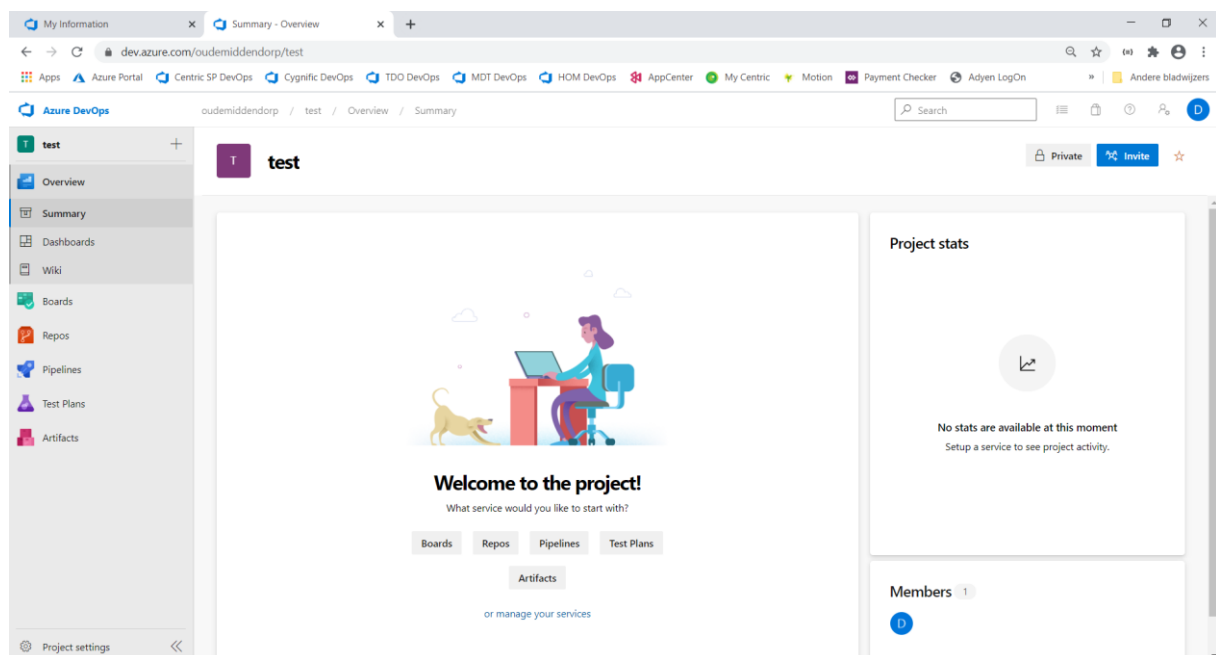
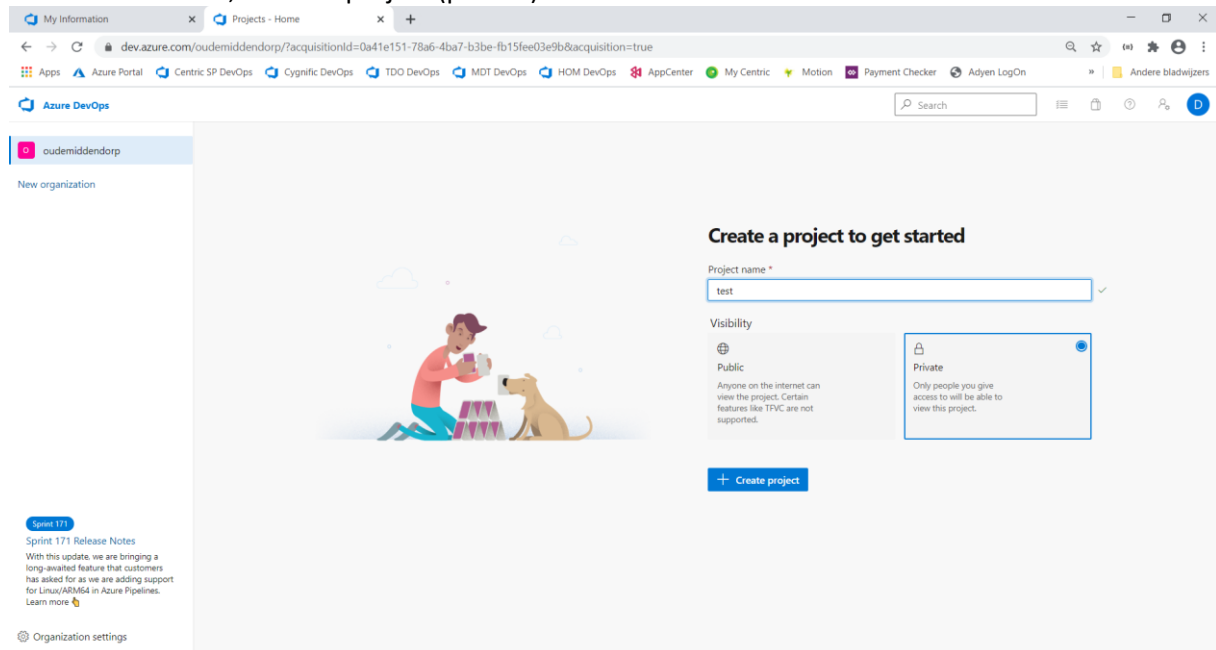
Create a new organization

Navigate to dev.azure.com and log on with your centric.eu credentials. If you do not own an organization create one.



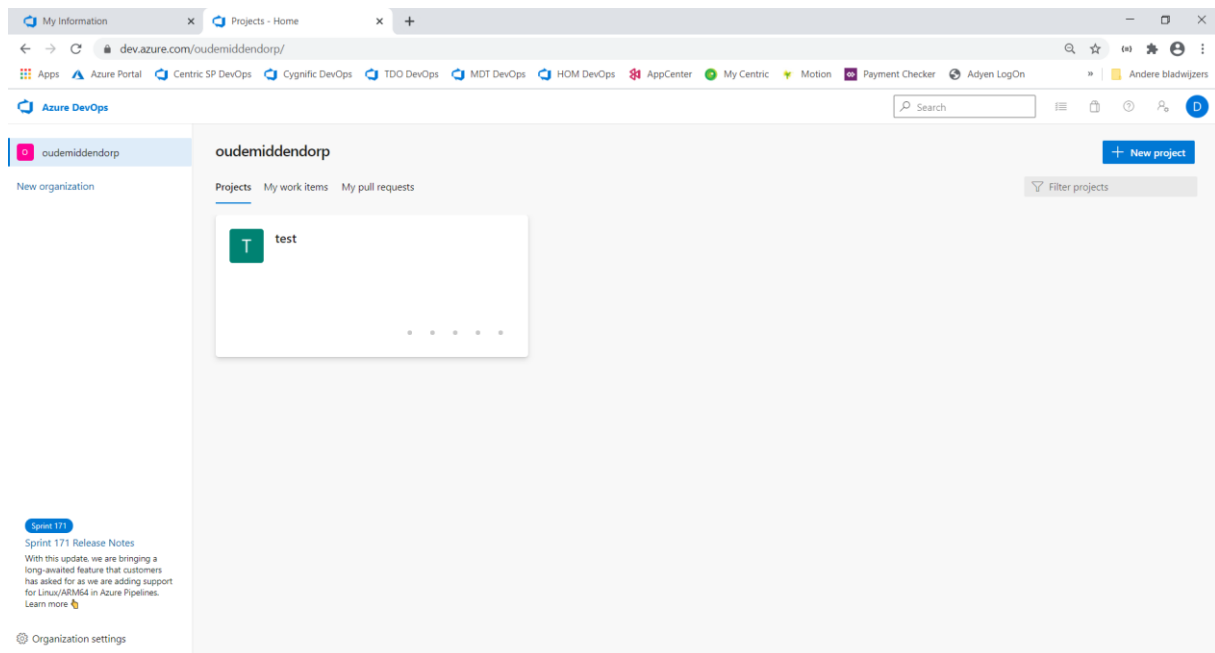
Create a project

If you already owned an organization then you can add a new project with the “+ New project” button. Otherwise, create a project (private).

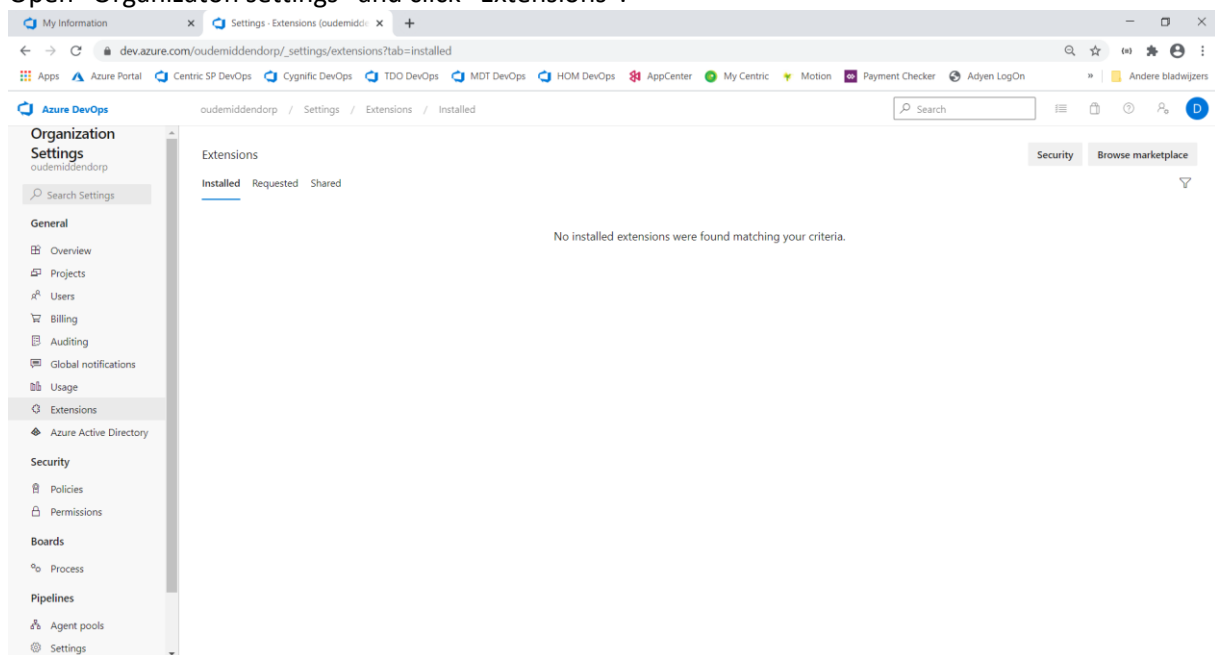


Install the “ARM outputs” extension

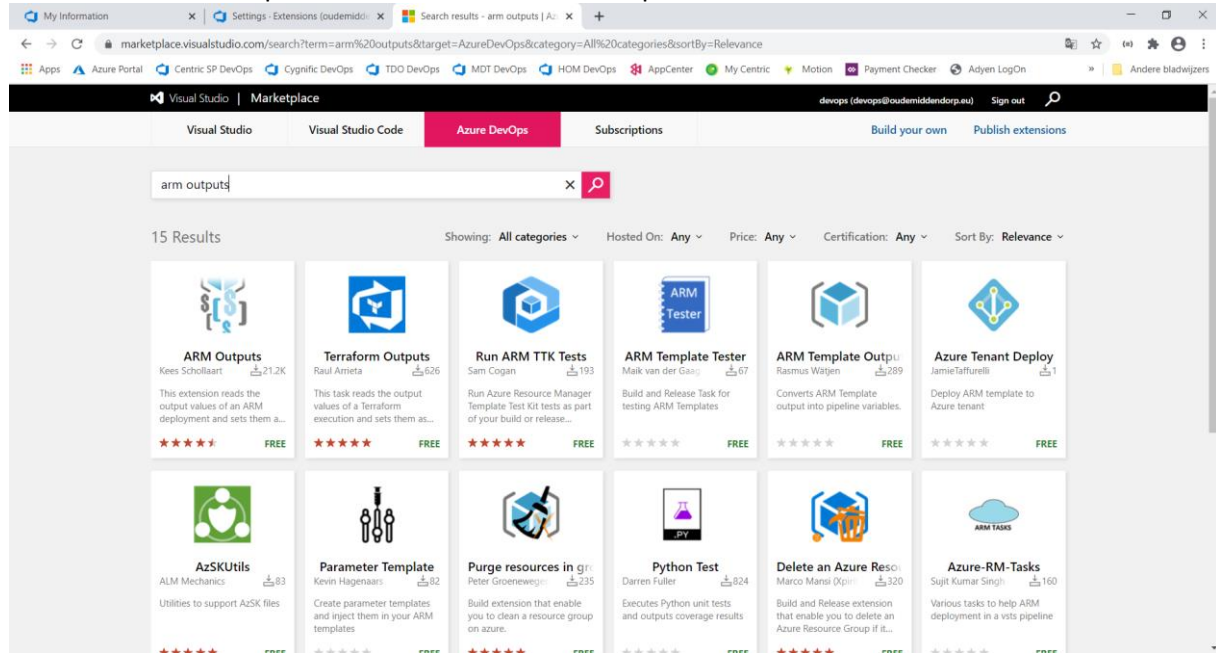
Navigate to organization level; click on the name of the organization you created (in the screenshot above this is “oudemiddendorp” in the breadcrumb).



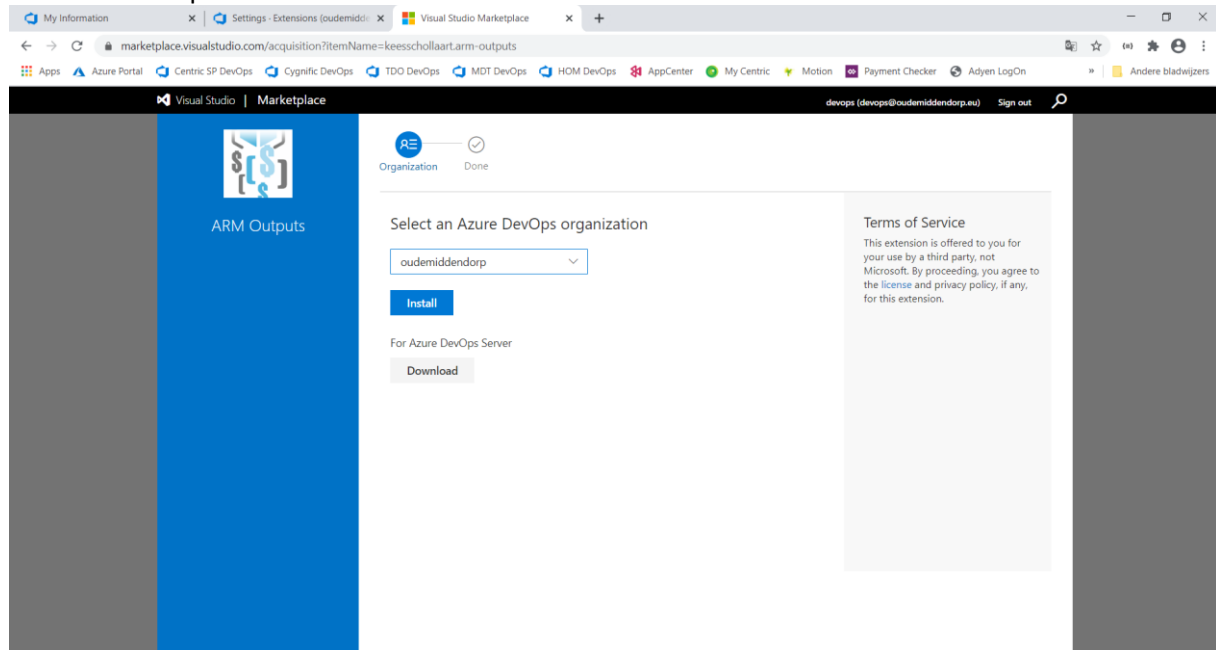
Open “Organizaton settings” and click “Extensions”.



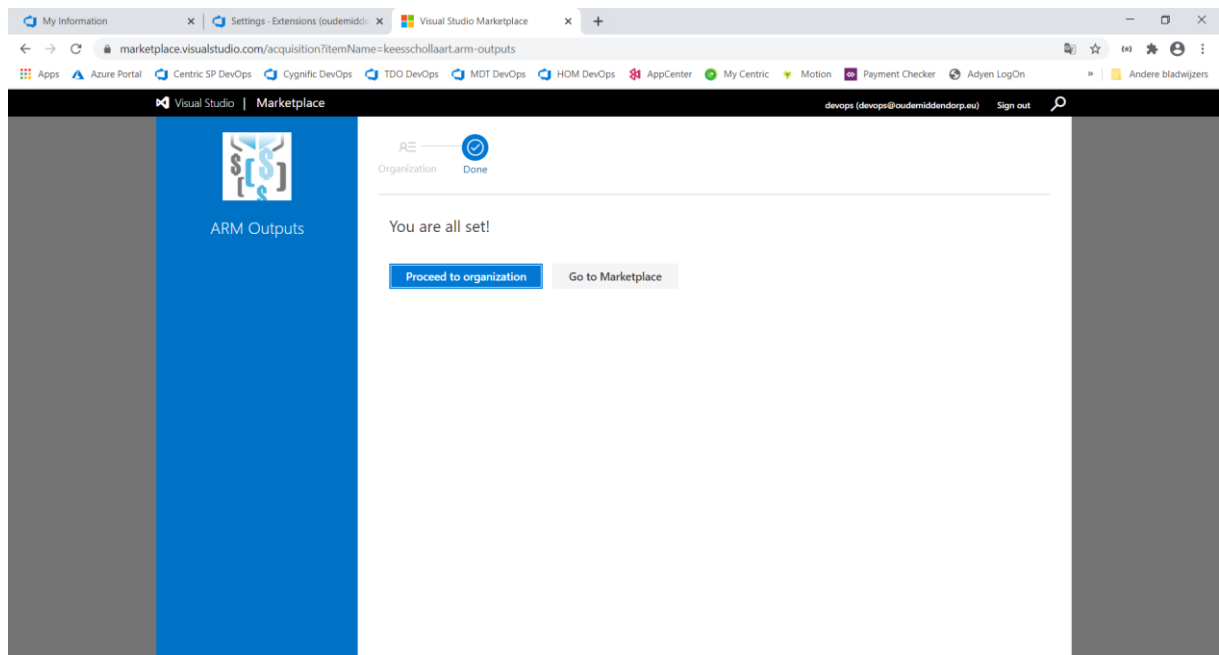
Click “Browse marketplace” and search for “ARM outputs”.



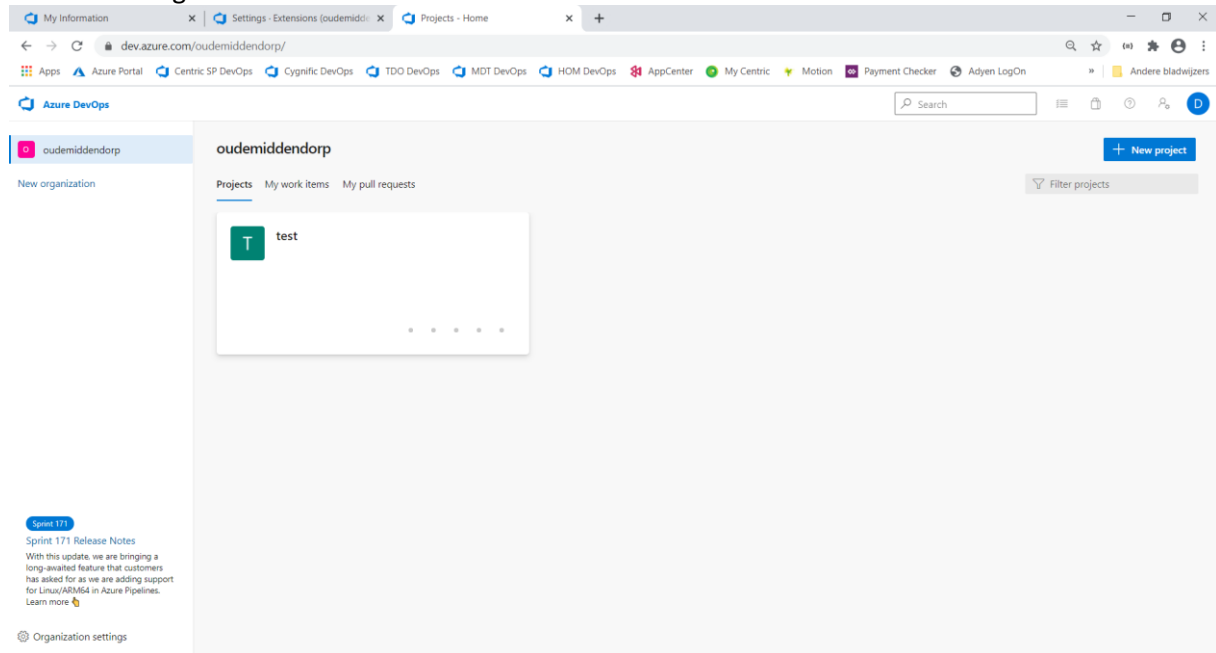
Click “ARM outputs” from Kees Schollaart” and “Get it free”.



Install the extension in your organization.

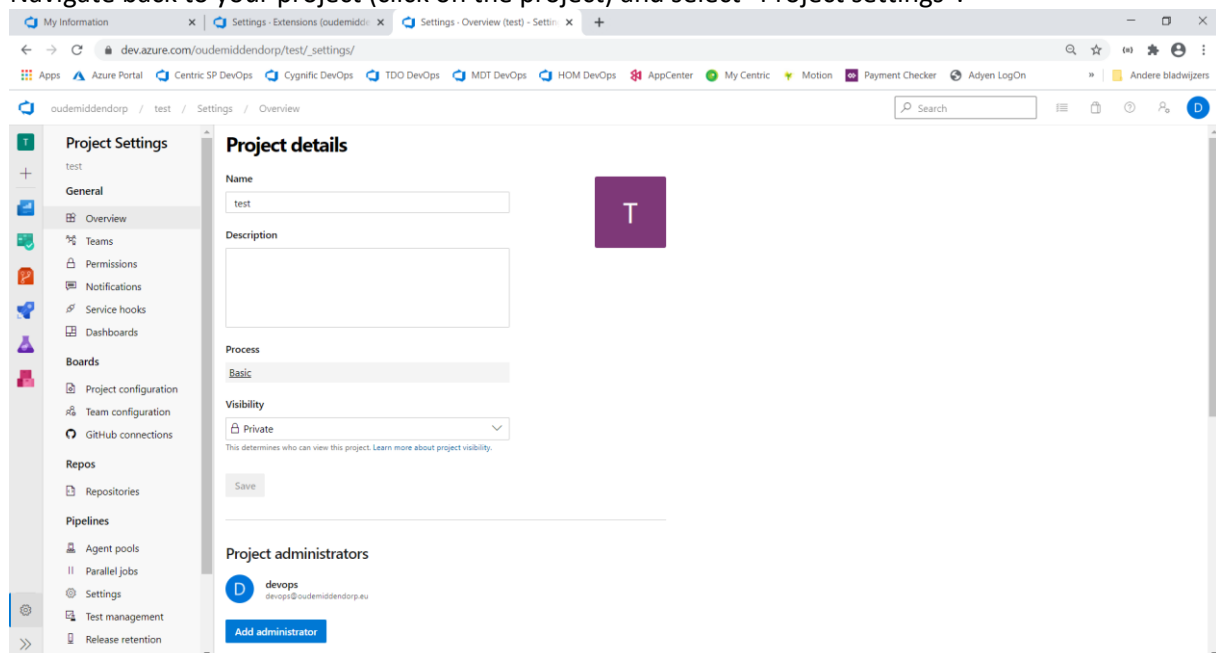


Proceed to organization.

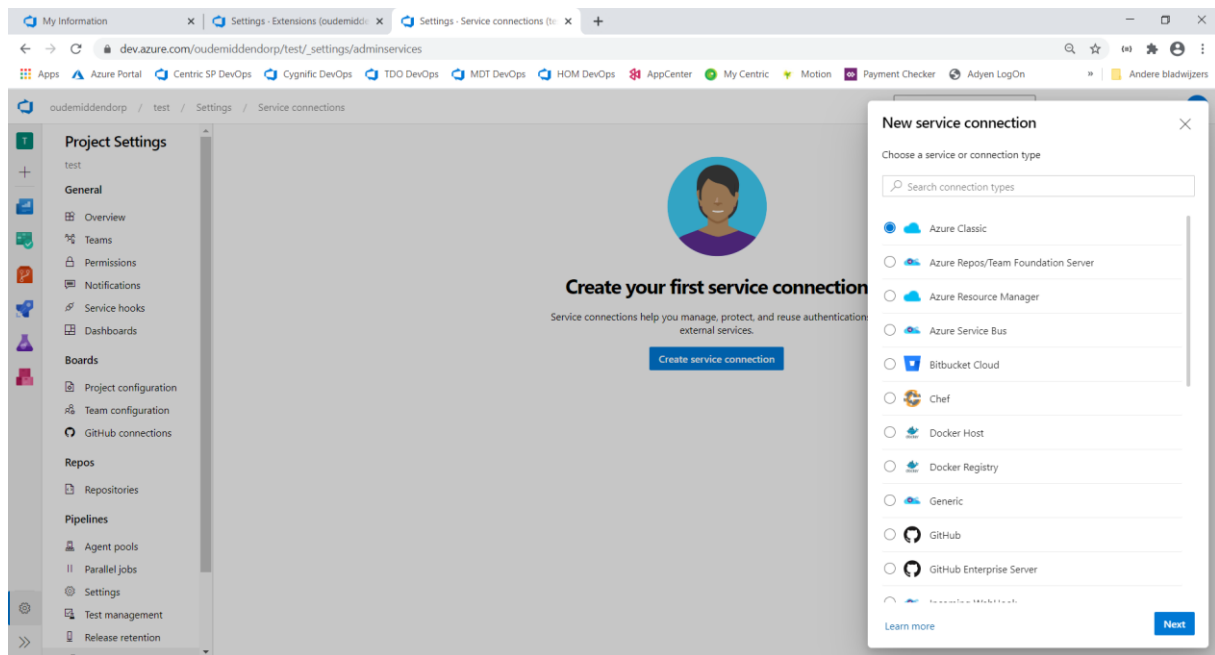


Create a service connection

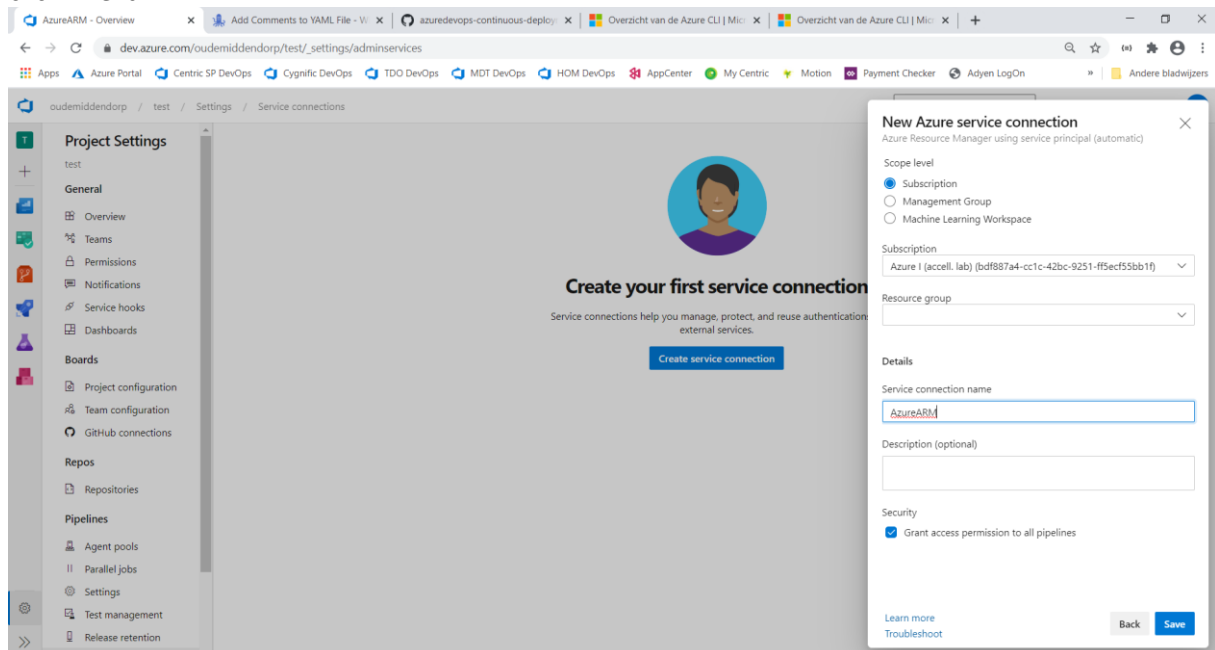
Navigate back to your project (click on the project) and select “Project settings”.



In the menu, slide down. Just below “Release retention” you will find “Service connections”. Select this and click “Create service connection”.



Select “Azure Resource Manager” and click “Next”. Then select “Service principal (automatic)” and click “Next”.



Select the subscription, leave the resource group blank and give the connection a meaningful name. Check “Grant access permission to all pipelines” and click “Save”. If everything went correct, the new service connection should appear.

