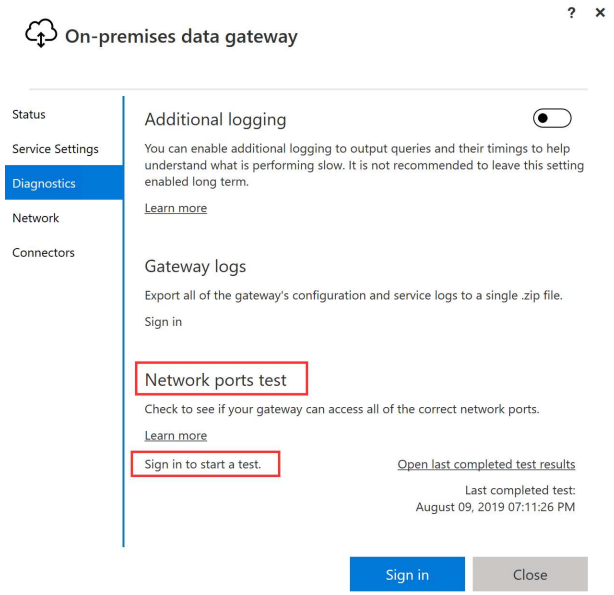
Prerequisites

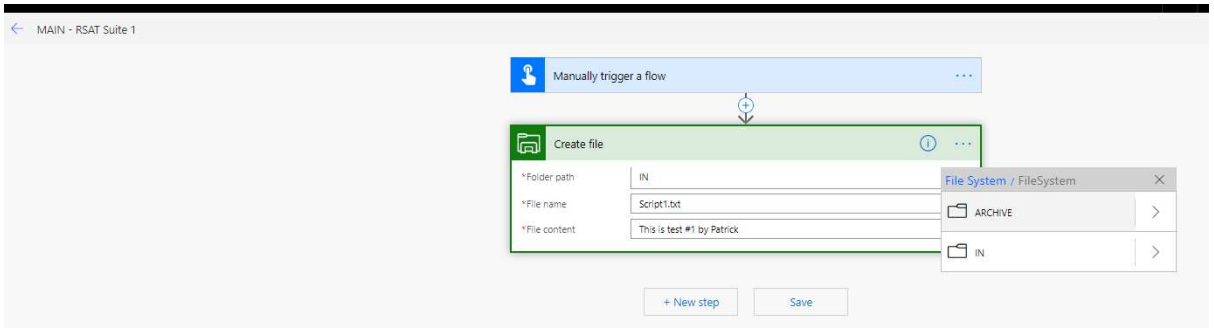
1. Setup an LCS BPM library and Azure DevOps Test Plan
2. Ensure to have at least 1 D365 Task Guide available in a Test Suite in your ADO Test Plan
3. Install and setup RSAT - Ensure RSAT is working as normal (the Task Guide is being executed in Chrome on the VM which hosts the RSAT tool)

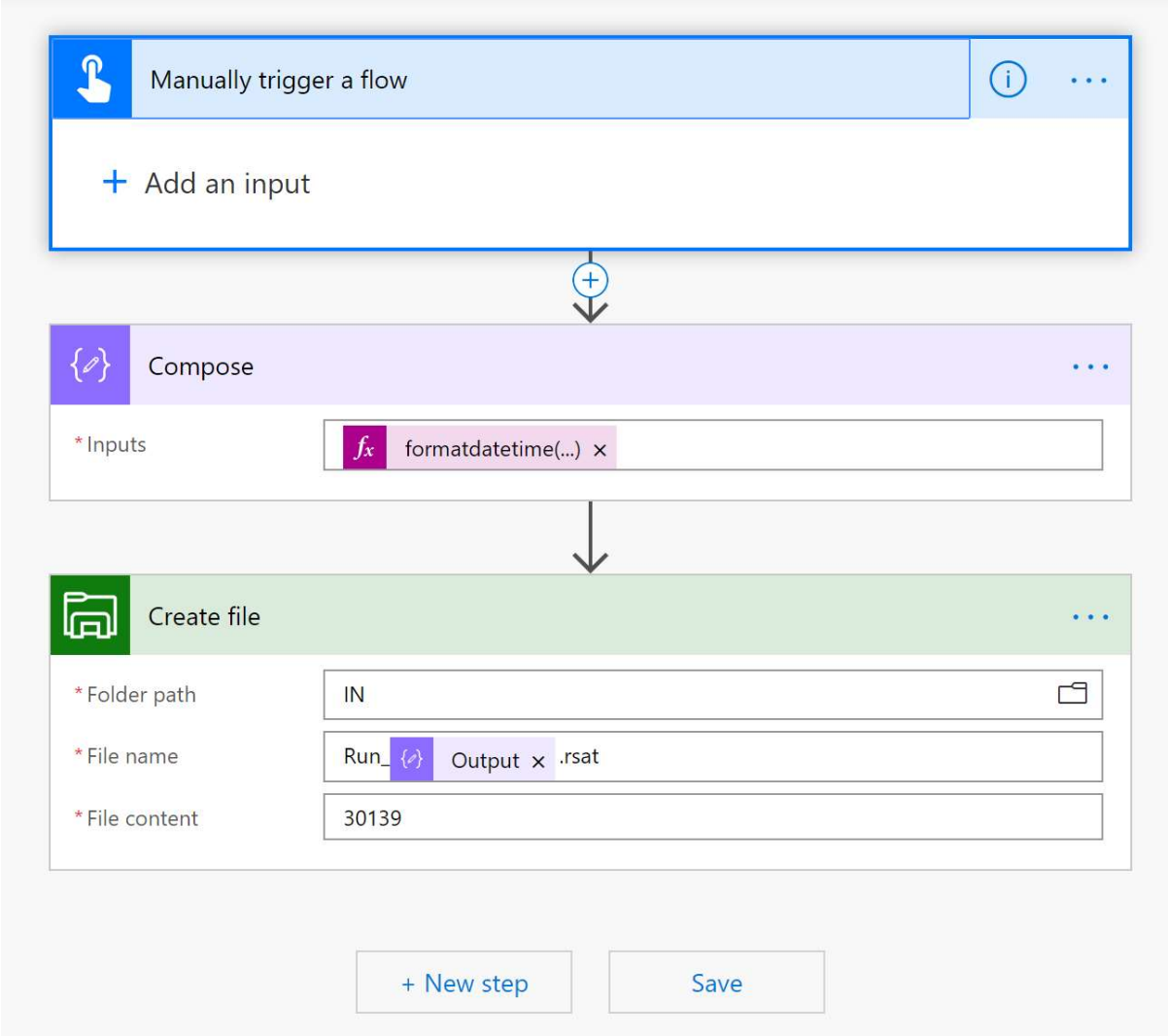
Setup

#	Step	Picture
1	Setup the following **Folder structure** on the VM which hosts the RSAT tool:	C:\RSAT\IN C:\RSAT\ARCHIVE C:\RSAT\ROLLING_LOG Note: I would recommend to create and set the working folder as C:\RSAT\RSAT DATA
2	Download the runRSAT.ps1 **Powershell script** from my Github into the C:\RSAT folder	
2	Configure **Windows Task scheduler** to start the vbscript when Windows starts, so it's always actively monitoring the IN folder	Import this XML into the Windows Task scheduler - This will apply the correct setup. Verify if the account the script will run by is the preferred account. After installing, ensure to start the Powershell script (which will poll the C:\RSAT\IN folder for new files every couple of seconds): select the Task -> Right mouse click -> Enable and then Run
3	Download and Install the **On-premise Gateway** (link) on the VM which hosts the RSAT tool. This will allow Flow to drop files into the c:\RSAT\IN folder on the server	See comments here: 40.2 | Microsoft Flow | Data Gateway | Learning | Limitation Learnings: • Data Gateway can only be installed on your default Flow environment (current limitation!) • Ensure to run the test within the Data Gateway configuration to ensure ports aren't blocked:



- For the Data Gateway to run, do the following
  - Create a local (admin) account with Read/Write access to the folders you'd like to expose to Flow
  - In flow.microsoft.com, create a Data Connection in the default environment to the Data Gateway with
    - username = <Computername>\<Account>, for example devac71fc04f6-1\pmouwen
    - Password is the password for the local account
    - Set root folder as the highest parent folders, for example "c:\RSAT
    - Then you'll be able to select child folders of this foldr in the File System connector ("IN" and "Archive" in the picture related to the next step)
  - When using this connection in the "File System" connector, you should be able to navigate the folders:

		 MAIN - RSAT Suite 1 Manually trigger a flow Create file *Folder path IN *File name Script1.txt *File content This is test #1 by Patrick File System / FileSystem ARCHIVE IN + New step Save

4	Create the sample flow on the right in **MS Flow** - Ensure to do this in the default Flow environment as you will not be able to connect through the On-Premise Gateway otherwise **Compose expressio**n: `formatdatetime(utcnow(),'yyyyMMddhhmmss')`	 Note: output the Azure DevOps ID or IDs of the Test cases as file content
5	Ensure to push the Load, New and Upload buttons in RSAT for the Test Cases you intend to execute with RSAT - Otherwise RSAT will raise an error at execution	