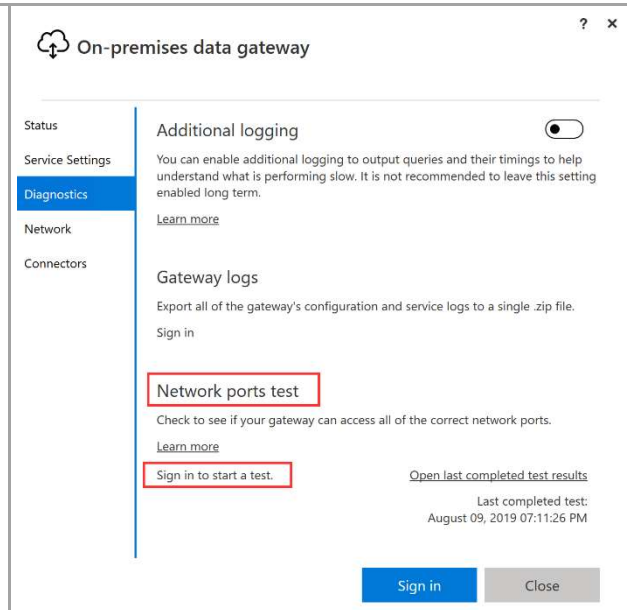
Prerequisites

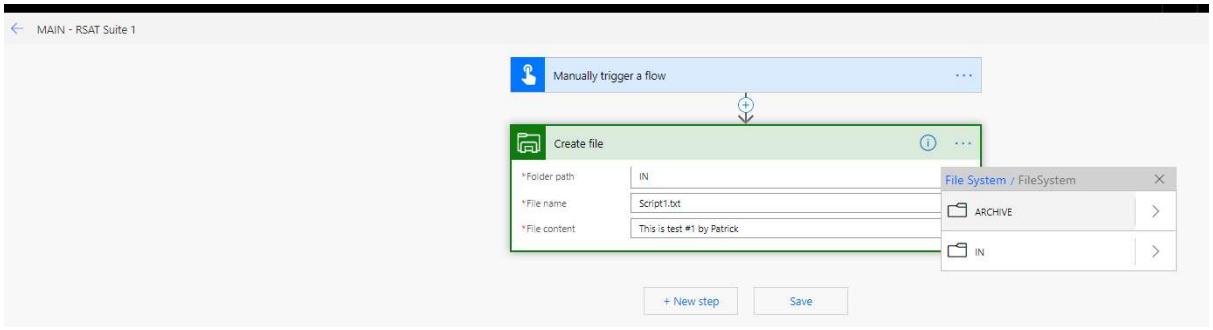
1. Setup an LCS BPM library and Azure DevOps Test Plan
2. Ensure to have at least 1 D365 Task Guide available in a Test Suite in your ADO Test Plan
3. Install and setup RSAT - Ensure RSAT is working as normal (the Task Guide is being executed in Chrome on the VM which hosts the RSAT tool)

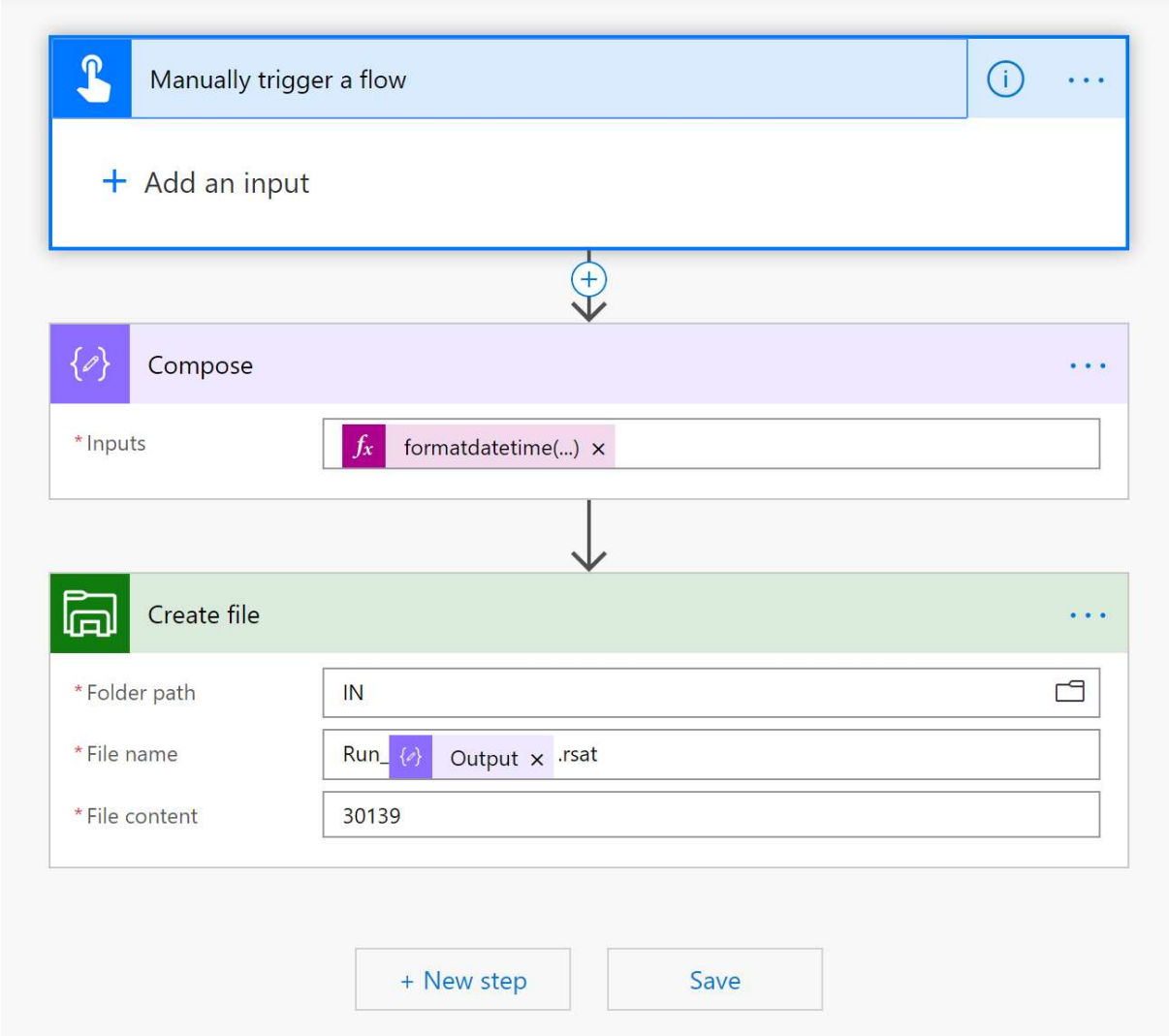
Setup

#	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 <<Start RSAT.xml>> 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	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	