

# Exercise - Test the cloud flow

15 minutes

## ⓘ Note

To complete the exercises, you'll need to use a few files. Download the **App in a Day files** for use in this module. The file folders that are in this download include:

- **Completed modules with instructions** - Package files to import the completed exercise steps.
- **Machine-Order-Data.xlsx** - File used in the exercises.

To test the flow, you complete the following tasks:

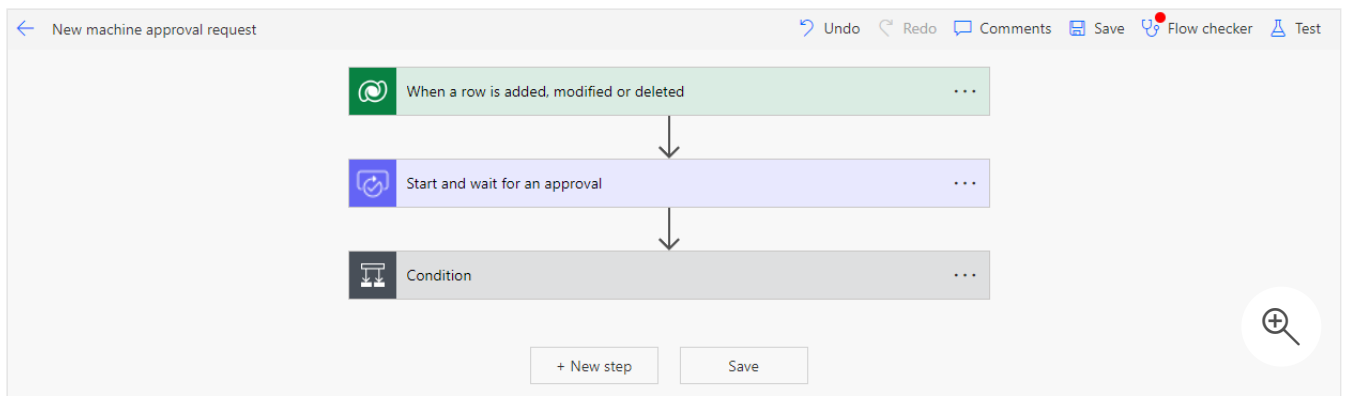
1. Run the Machine Ordering app and submit an approval request.
2. Verify that the request was sent to the approver.
3. Approve the request.
4. Verify that the Microsoft Dataverse record was updated and that an email was sent back to the requestor.

# Task - Test the cloud flow

## ⓘ Note

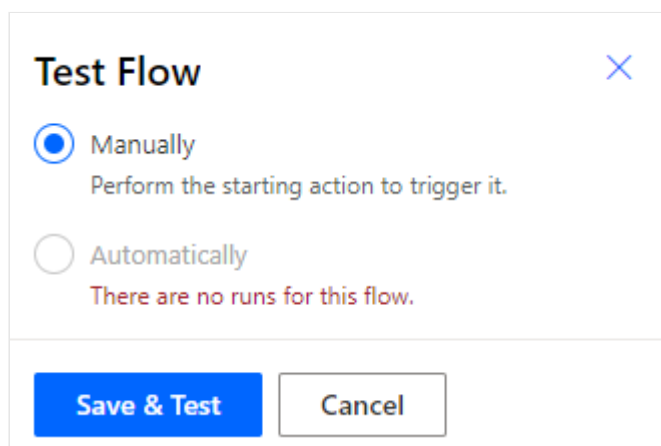
When a new machine record is added to the Machine Order table in Microsoft Dataverse, it might take up to 10 minutes for the flow to trigger. To ensure that the flow runs immediately, select the **Test** option in the upper right, select the **Manually** option, and then submit a machine request. The flow should run immediately.

A warning might display in the Flow checker that Power Automate Approvals has not been installed for your environment. Run the flow to initiate the provisioning of Power Automate Approvals.



To test the cloud flow, follow these steps.

1. Select **Test** in the upper right-hand corner of the flow designer. Select **Manually** and then select **Save & Test**.



2. To submit a machine request, go to [Make Power Apps](#) .
3. Select **Apps** and then start the **Machine Ordering** app.
4. Select a few machines and then select **Compare**.

At Home Coffee Makers

At Home Espresso Machines

Commercial Coffee Makers

Commercial Espresso Machines

Smart Brew 300  
\$499.00  
☐ Compare

Smart Brew 300  
\$499.00  
☒ Compare

Smart Brew 300  
\$499.00  
☐ Compare

Travel Brew 100  
\$349.00  
☐ Compare

Smart Brew 300  
\$499.00  
☒ Compare

Smart Brew 300  
\$499.00  
☒ Compare

Travel Brew 100  
\$349.00  
☐ Compare

Travel Brew 100  
\$349.00  
☐ Compare

Clear Selection
Compare 3 item(s)

5. Select one of the machines and then provide an email address in the Approver field.

Smart Brew 300  
\$499.00  
Auto-Brew  
50-100  
1-100  
The Smart Brew 300 offers both espresso and coffee brewing in one device, with inherent intelligence that self-monitors to ensure that it stays in peak performance. Brewing great-tasting coffee requires a lot of attention to detail and a lot of love. At Contoso, we are dedicated to helping at-home coffee brewers with the machines that they can count on for the perfect cup every time.

Smart Brew 300  
\$499.00  
Auto-Brew  
50-100  
1-100  
The Smart Brew 300 offers both espresso and coffee brewing in one device, with inherent intelligence that self-monitors to ensure that it stays in peak performance. Brewing great-tasting coffee requires a lot of attention to detail and a lot of love. At Contoso, we are dedicated to helping at-home coffee brewers with the machines that they can count on for the perfect cup every time.

Smart Brew 300  
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Machine Name  
At Home Coffee Makers - Smart Brew 300

Price  
\$499.00

Approver  
labadmin1@julyenviro.onmicrosoft.com

Comments  
Enter justification.

Requested By  
labadmin1@julyenviro.onmicrosoft.com

Submit machine request

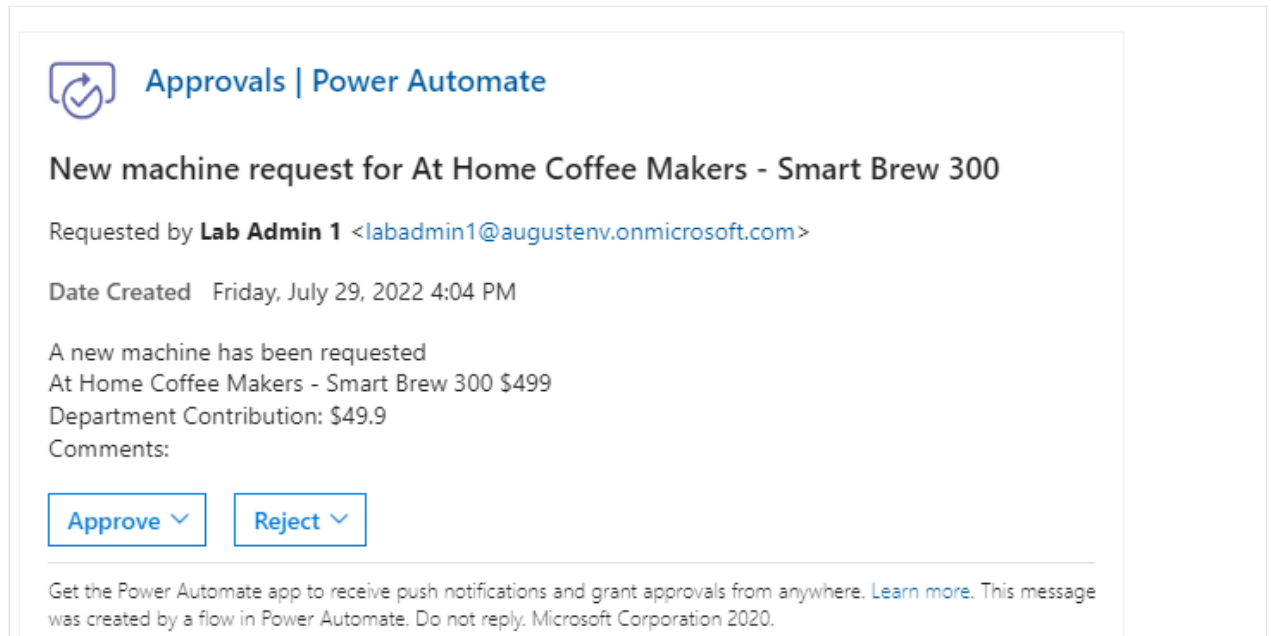
6. Provide a comment and then select **Submit machine request**.

7. Select **OK**.

8. The flow will run and send email to the manager email that you provided. The request for approval email resembles the following image. It includes **Machine information**, **Price**, **Department Contribution** (the calculated field), and the **Requester Comment**.

**Important**

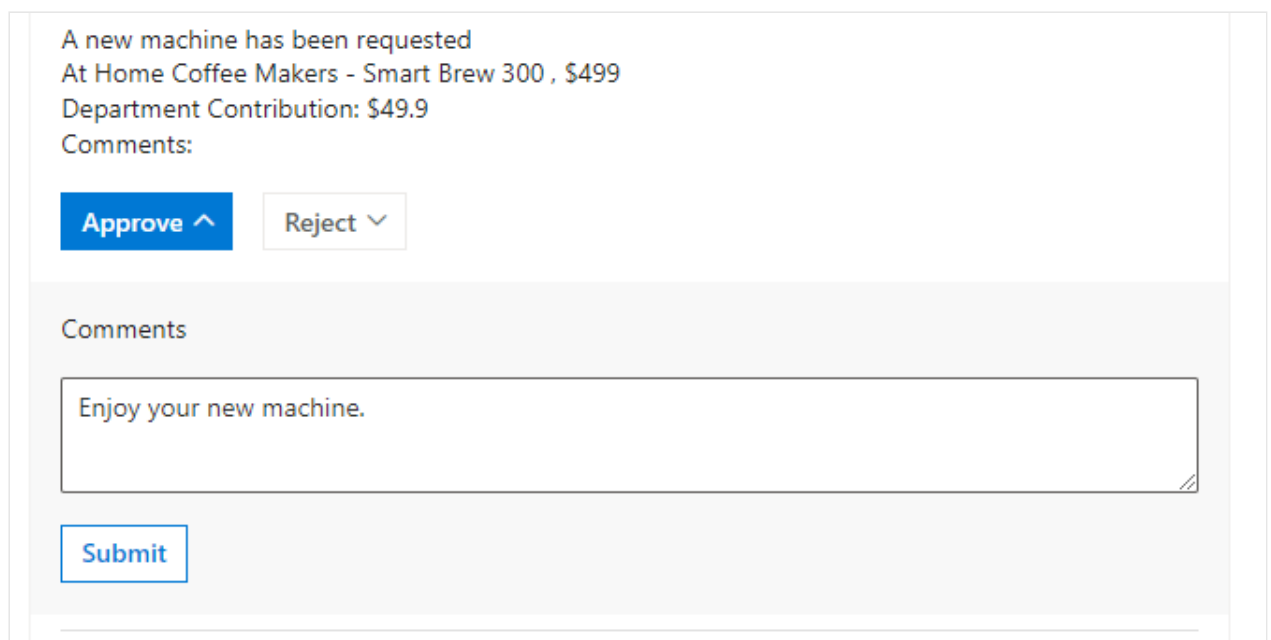
If the flow doesn't run immediately, make sure that you wait for it. It might take up to 10 minutes for the flow to be triggered. To ensure that the flow runs immediately, refer to a previous note. Select the **Test** option in the upper right, select the **I'll perform the trigger action** option, and then submit a machine request. The flow should run immediately. However, the email might take a few minutes to appear, regardless of when the flow starts.



The screenshot shows a notification card titled "Approvals | Power Automate" with a checkmark icon. The main heading is "New machine request for At Home Coffee Makers - Smart Brew 300". Below this, it says "Requested by Lab Admin 1 <labadmin1@augustenv.onmicrosoft.com>". The "Date Created" is "Friday, July 29, 2022 4:04 PM". The body text reads: "A new machine has been requested", "At Home Coffee Makers - Smart Brew 300 \$499", "Department Contribution: \$49.9", and "Comments:". At the bottom, there are two buttons: "Approve" with a downward arrow and "Reject" with a downward arrow. A footer note states: "Get the Power Automate app to receive push notifications and grant approvals from anywhere. [Learn more.](#) This message was created by a flow in Power Automate. Do not reply. Microsoft Corporation 2020."

9. Select **Approve**.

10. Add a comment and then select **Submit**.



This screenshot shows the same approval card after the "Approve" button has been selected. The "Approve" button is now highlighted in blue and has an upward arrow, while the "Reject" button remains white with a downward arrow. The "Comments" section is expanded, showing a text input field with the placeholder text "Enjoy your new machine." and a "Submit" button below it.

The flow continues to run; it updates the row and sends an email to the requestor. The email that's sent to the requestor will resemble the following image.

## Your machine order has been approved!



Lab Admin 1

To: Lab Admin 1



Fri 7/29/2022 4:06 PM

Your machine has been approved **At Home Coffee Makers - Smart Brew 300**

Estimated ship date:

Approver: Lab Admin 1, labadmin1@augustenv.onmicrosoft.com Response:

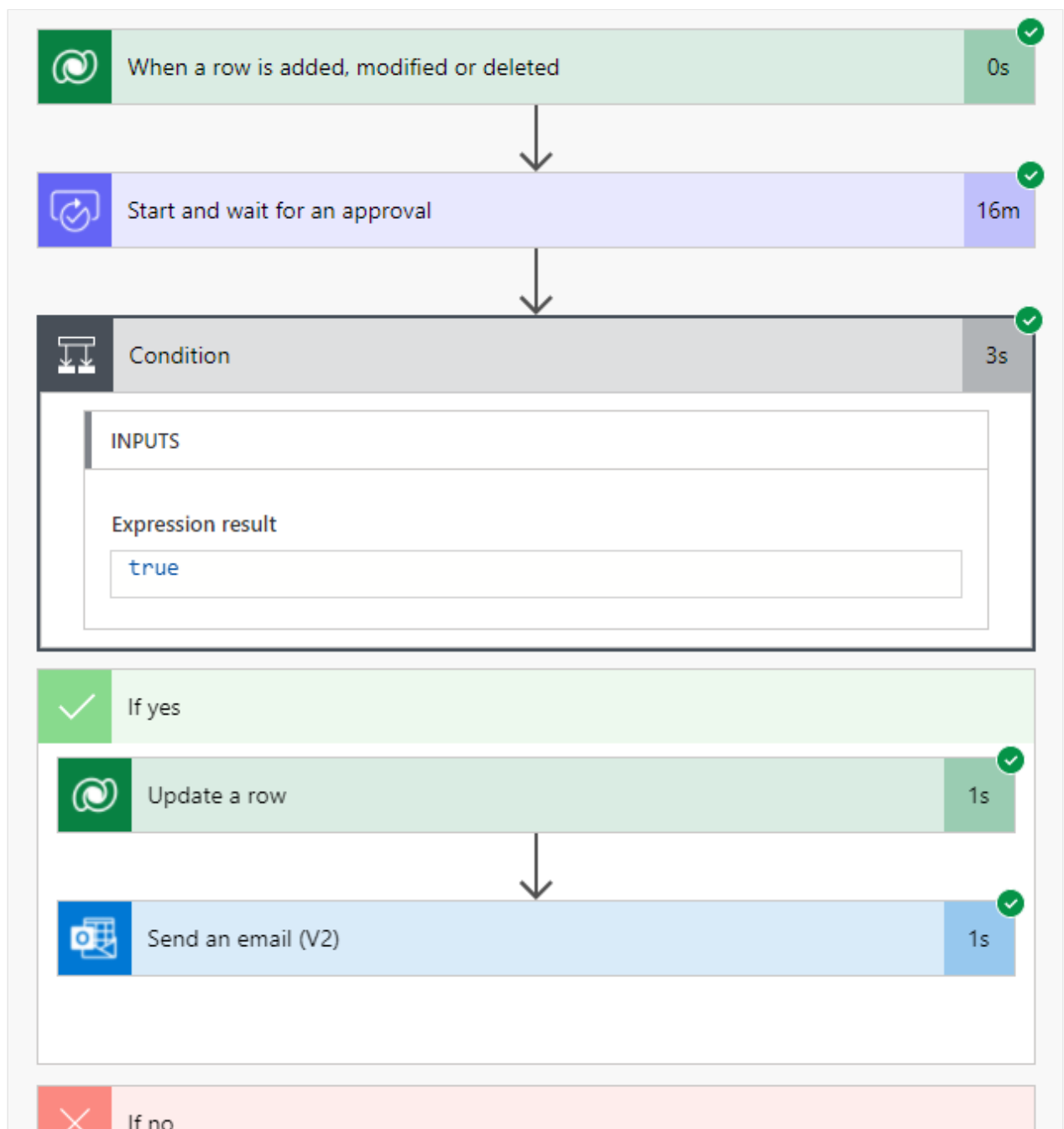
Approve Request Date: Friday, July 29, 2022 10:04:13 PM Response Date:

Friday, July 29, 2022 10:05:48 PM

Reply

Forward

11. Check the flow. Notice that the flow is now marked as **Succeeded** in the run history.



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**Next unit: Exercise - Update the flow**

[Continue >](#)

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