🌟🌟🌟 Day 49 of Our Daily UiPath Q&A Challenge! 🌟🌟🌟

Welcome to Day 49 of our exciting UiPath Q&A Challenge! Each day, we'll be answering one key question to help you master UiPath and revolutionize your automation journey. 🚀
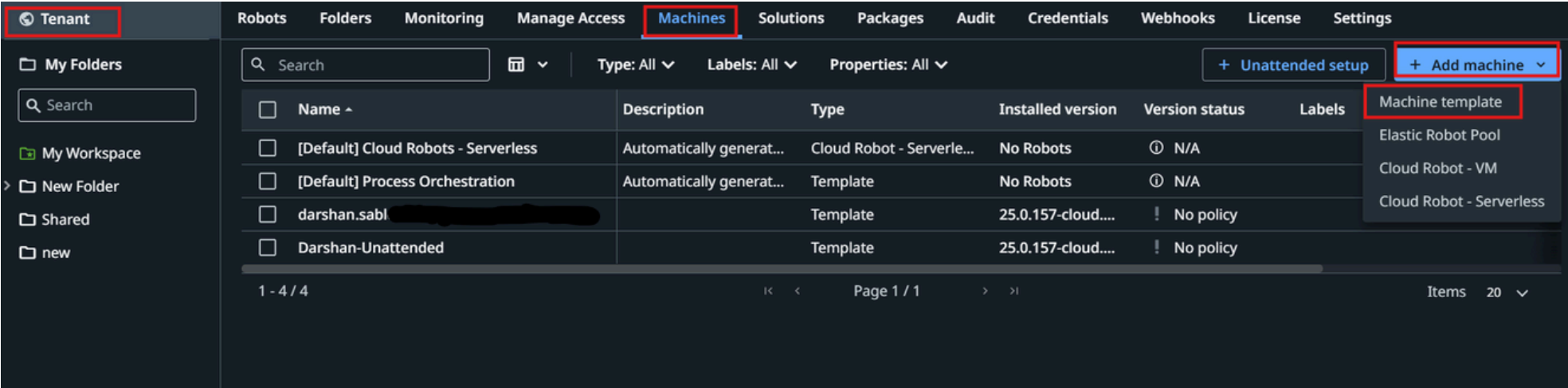
⛔ Question for Today

How to Create Machine Template?

Adding a Machine Template

To create a machine template, follow these steps:

**1** Go to Tenant > Machines. The Machines page is displayed with a list of all machine objects in the tenant.

**2** On the Machines page, click Add machine > Machine template. The Machine template page is displayed.

**3** In the Template Name field, enter a name for your template to easily identify it.

**4** In the Description field, enter a description for your machine.

**5** In the Runtime details section, assign the desired runtimes of each type to the machine. The number of runtimes represents the number of jobs you can execute simultaneously on each host machine connected to Orchestrator using this template.

Tenant > Machines > Machine template ✕

① Machine     ② Maintenance *Optional*

**General details** ⓘ

**Template name \***

Test-MachineTemplate

**Description**

Test-MachineTemplate for demo

**Supported usage**

**Process type\***
All

**Process Compatibility\***
All

**Tags**

**Labels**

Start typing to get a list of possible results

**Properties (Key-value pairs)** ⚙ Advanced settings +

This object contains no properties.

**Runtime details**

**Runtime licenses:** Production, Testing
The number of licenses specified below will be consumed by each machine connected to this template. The licenses are released as soon as the machine disconnects.

This configuration defines the maximum number of jobs that the machine can run at the same time.

**Production (Unattended)\***

1     /1

**Testing\***

1     /1

**Runtime type:** Production, Testing
For machine templates runtime license coincides with the runtime type available for selection when starting a job/ creating a trigger.

Cancel     Provision

Note: The Testing runtime type works only with Test Cloud, and you can use it to run tests and RPA processes only in non-production or testing scenarios

6 In the Process type and Process compatibility fields, specify the type of processes the host machines can execute.

Field

**Process type**
1. **Foreground only** - only foreground processes,
2. **Background only** - only background processes,
3. **All** - both background and foreground processes.

**Process compatibility**
1. **Windows only** - Windows-compatible processes only,
2. **Cross-platform only** - cross-platform processes only,
3. **All** - both Windows-compatible and cross-platform processes.

Process type*

All ⌄

All

Foreground only

Background only

Process Compatibility*

All ⌄

All

Windows only

Cross-platform only

**7** In the Client binaries (Robot, Assistant and Studio) auto update policy field, select the update policy based on which the Robot, Assistant, and Studio get updated.

1. Latest patch - Installs the latest available version in the Update Server.
2. Latest version - Installs the latest patch available for each of the supported versions, e.g., latest 2021.10 patch.
3. Specific version - Installs a specific patch from the list of the ones available in the Update Server.

**8** Click Provision. Your machine is created and a confirmation window is displayed along with the Client ID and Client secret needed to connect your robots to Orchestrator.

**9** Once done, click Close. The Machine template window is closed and the Machines page is displayed listing all machine objects in the tenant, including the one you just created.

Note- The client secret is only visible once, right after its creation. If you want to use the same secret multiple times, copy it and store it in a safe storage location. Consider using encryption or hashing to secure the storage.
You can add a new client secret as well. Edit the machine template and click on +Add new in client secret section