**What is Orchestrator and its advantages with UiPath**

UiPath Orchestrator

It is centralized robot management dashboard where you can easily deploy, secure and manage your **UiPath Robots** at scale.

Setup Instructions:

Log into UiPath Portal and select Service

Create the Robot in Orchestra

Add Robot to Environment

Copy the Machine key from Machines Page

Open Robot Tray (C:\Users\Owner\AppData\Local\UiPath)

Add Machine Key and OrchestraUrl in Robot tray to connect

Publish Package/Deploy process

Robots in Orchestrator will run the Process

Run the Robot Job

* Go to : <https://platform.uipath.com/>
* Login to the account
* Select Orchestrator-> Select Tenant->select Machines

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**Running Robots from Orchestrator Dashboard on Demand**

* Go to : <https://platform.uipath.com/>
* Login to the account
* Select Orchestrator-> Select Tenant->select Automations->select Process
* Select Add Process->select Package Source Name->select Entry Point

**Notes from others**

* First close the Uipath studio and sign out Uipath Assistance
* Open the Uipath Assistance->select Preference->select Orchestrator Settings->select Connection type drop down and select Machine Key->Copy the Machine name
* Go to : <https://platform.uipath.com/>
* Login to the account

Create a new Tenant:

* Select Create new Orchestrator services
* Select Admin->Select Add Tenant-> Tenant Name: **TenantSadik** ->Select all Provision Services

->select save->A Tenent is created

* Select Orchestrator->select Tenant->select Machines->select Add Machine

->Select **Machine Template**->in the Template name: paste the copied Machine name

e.g: LAPTOP-VJJTB407

->In Production (Unattended): 1

->In Testing: 1

->Process Type: All

->Process Compatibility: All

->select Provision

->**Client ID/Machine Key** is generated->copy the Machine Key->paste the Machine Key in the Uipath Assistance Preference Machine Key

* In the Uipath Assistance give the Orchestrator URL which is until the url link orchestrator\_/

e.g. <https://cloud.uipath.com/naaicurld/TenantSadik/orchestrator_/>

* Select Orchestrator->select Tenant->select Folders->select New Folder->give Name: **IT**

->in the Process packages source->select **Tenant package feed**->select Create

* To find Domain user name->open Command prompt->type: **whoami**->give enter

->it shows the domain user name, eg: laptop-vjjtb407\mesad->copy the domain user name

* Select the Folder **IT**->in the Users->select edit->Select all the Roles->select next

->Select Enable Attended robot

-> Select Enable Unattended robot->Select Machine Login credentials->paste the copied domain user name->Password: give the window login password->select next->select update

->then robot setup is done for the user

* Select Tenant->select Folders->select IT->select Machines->select **Manage Machines in Folder**

->select the added machine->select update

* In the Uipath Assistance->select Connnect and Sign in

->Status should show, Status: Connected, Licensed

* Open uipath studio->select **FirstDemo1Process** project->select project->select **IT**->select Publish->select next->select Publish to: **Orchestrator Tenant Process feed**->select next

->select publish

* Select Orchestrator->select Tenant->select Packages->in the package->select view versions-> to check the packages
* Select Orchestrator->select Tenant ->select Folders->select IT->select Process

->select **Add Process**->select Package Source Name->select Entry point->select next->select next->select create->then the process is added to the folder->select Start Now

->select the particular **Account**->select the particular **Machine** ->select the particular **Hostname**

->select Start->the job will be running->It can be run from Uipath studio, Uipath Assistance and Orchestrator

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