

☀☀☀ Day 52 of Our Daily UiPath Q&A Challenge! ☀☀☀

Welcome to Day 52 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

What is the The Service Mode Robot Service?

The **Service Mode Robot** is best suited in **unattended automation** scenarios and large-scale platform deployments. When a process is executed, the Robot Executor runs with the same rights as the user under which it is registered.

The Robot Service is the brain behind all operations performed during execution, and for unattended execution is launched under the Local System. It can open interactive Windows sessions and has all the rights of a machine administrator. As such, it enables automatic session management (such as log on and log off) for unattended jobs. Installing the Robot using **UiPathStudio.msi** deploys the Service Mode Robot by default. It can also be installed from the **Command Prompt**.

Note: Unattended automation works best with Service Mode Robots, installed under Local System. Unattended robots can also run under the Local User (User Mode Robots), but this is not the recommended approach since the robot cannot run unless that particular user is logged in to that machine.

The Service Mode Robot gets installed for **all users on a machine**. When the Service Mode Robot is installed on Windows Server machines, you can **run concurrent unattended jobs** with automatic session management. This represents the seamless unattended automation scenario. You can have concurrent jobs with the User Mode Robot on a Windows Server, but no automatic session management.