

☀☀☀ Day 38 of Our Daily UiPath Q&A Challenge! ☀☀☀

Welcome to Day 38 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 Cloud Robot ?

★ In UiPath, a Cloud Robot refers to a robot hosted and managed in the UiPath Automation Cloud.

These robots eliminate the need for on-premises infrastructure, offering a scalable and flexible solution for running automations.

★ There are two main types of Cloud Robots:



**1** VM Automation Cloud Robots: These are virtual machine-based robots that can run Windows applications and are customizable to meet specific automation needs.

### **Foreground Processes**

These robots can run processes that require user interaction or visibility on the screen (e.g., simulating human actions like mouse clicks or typing in an application). Ideal for workflows involving applications with user interfaces or legacy systems.

### **Background Processes**

Can handle unattended processes running behind the scenes without user interaction.

Suitable for tasks like data processing, database updates, or report generation.

**2** Serverless Automation Cloud Robots: These robots run unattended workflows on-demand without requiring virtual machines, making them highly efficient and cost-effective.

### **Foreground Processes**

Serverless robots are primarily designed for background tasks and don't typically handle foreground processes requiring user interface interaction. They are focused on quick execution of API calls, event-driven tasks, and lightweight automations.

### **Background Processes**

Perfect for on-demand execution of background processes, such as running scripts, extracting data, or automating integrations between systems.