# Kofax RPA

Process Discovery Agent Guide
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**KOFAX**

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# Process Discovery Agents

Process Discovery agents collect and store user activity data. Agents record clicks, mouse scrolls, and key presses without specifying what keys are used. If the **Keystroke** option is selected in the Management Console for the group the agents belong to, the agents record keyboard input.[1]

See Deploy Process Discovery Agents in the *Kofax RPA Administrator's Guide* for agent installation instructions.

Agents start automatically after installation if the **Auto Start Recording** option is selected in the Management Console for the group the agent belongs to and the Management Console URL was specified during the agent installation.

## Configure Process Discovery Agents

Process Discovery Agents are deployed using connection settings specified during the installation. If you want to edit the connection settings, right-click the Process Discovery Agent icon in the notification area and select **Configure**.
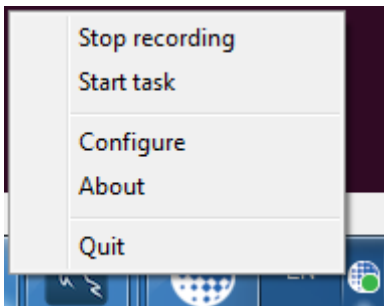


The opened **Kofax RPA Process Discovery Agent** window contains the agent configuration settings and status messages. You can start and stop recording by clicking **Start recording** and **Stop recording** respectively. To see the agent's logs, click **About**. To stop the agent and quit the program completely, click **Quit**.

The **Start task** option on the agent's right-click menu denotes the beginning of a task the employee performs, such as filling a form, answering a customer's request, preparing a report, and so on. When the task is finished, the user must click **Stop task**. The task performance can be displayed on the Insight Dashboard.

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[1] Selecting this option may increase the accuracy of the reports, but because keyboard input may contain sensitive information, such as names, passwords, personal data, credit card numbers and so on, the collection of such data may fall under data protection regulations and you must treat the collected data appropriately.

**Management Console**

Contains connection settings to connect to the Management Console.

- **URL**: URL and port of the Management Console to connect to as follows:

  `http://localhost:50080`
- **Group**: Process Discovery group name specified in the Management Console.
- **User**: Login username.
- **Password**: Login password.

> **Note** You can leave the **User** and **Password** fields empty if user management is not enabled in the Management Console and login credentials are not required.

**Status**

The following table lists agent recording and connection statuses.

| Component | Status |
| --- | --- |
| Agent | <ul><li>**Not started**: The agent is not running.</li><li>**Starting**: The agent is starting and all required connections are currently being established.</li><li>**Recording to local storage**: The agent is running, but the connection to the database cannot be established. The agent is storing collected information on the computer where it is running.</li><li>**Recording to remote storage**: The agent is running and collected data is stored in the agent database.</li><li>**Recording disabled**: The agent is running, but does not record any user actions. Recording is disabled in the **Mode** settings of the agent's group in the Management Console.</li><li>**Failed**: The agent could not record user actions during the last try.</li></ul> |
| Management Console | <ul><li>**Not connected**: The agent is not connected to the Management Console.</li><li>**Connecting**: The connection to the Management Console is currently being established.</li><li>**Connected**: The agent is connected to the Management Console.</li><li>**Connection failed**: The agent could not connect to the Management Console during the last try.</li><li>**Incorrect settings**: In case this message is displayed, check the settings in the Management Console.</li></ul> |
| Database server | <ul><li>**Not connected**: The agent is not connected to the database.</li><li>**Connecting**: The connection to the database is currently being established.</li><li>**Connected**: The agent is connected to the database.</li><li>**Connection failed**: The agent could not connect to the database during the last try.</li></ul> |

When you click **Start Recording** and all statuses are successful, the configuration window closes after several seconds.