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1. Introduction

This document contains all essential information for the user to make full use of this Enterprise A2019 Bot. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Bot.

1.1 Overview

The *ShoppingAssistant* Bot can be used to search for essential items in multiple stores. The default stores are Walmart, Walgreens, and CVS; however other stores may be added by the end user. The Bot sends an email message containing the URLs (with the search results) to the intended recipient.

1.2 Use cases

The primary use case for this bot is as a search tool for COVID-19-related shopping essentials that may be difficult to find.
2. Requirements & Prerequisites

2.1 System Requirements

Below are the minimum system requirements for running bots as an Enterprise A2019 (cloud-deployed) or Community Edition user on your local machine.

Hardware Requirements

<table>
<thead>
<tr>
<th>Device</th>
<th>Processor</th>
<th>RAM</th>
<th>Storage (Free Space)</th>
<th>Network</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine</td>
<td>Intel Core i5 2.6 GHz</td>
<td>4 GB minimum</td>
<td>32 GB</td>
<td>1 GbE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8 GB recommended</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bot Creator and Bot Runner</td>
<td>No additions to the machine requirements</td>
<td>No additions to the machine requirements</td>
<td>Add 100 through 150 KB per Automation Anywhere script</td>
<td>No additions to the machine requirements</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Add 40 through 50 GB per long-term project</td>
<td></td>
</tr>
</tbody>
</table>

Browser Requirements

The user interface for Automation Anywhere Enterprise is through a browser. Login to your device then login to Enterprise Control Room through a browser.

<table>
<thead>
<tr>
<th>Browser</th>
<th>Browser Version</th>
<th>Automation Anywhere plug-in version</th>
<th>Supported bot functions by Bot agent version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Google Chrome</td>
<td>57 or later</td>
<td>11 or 12</td>
<td>2.0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1.0.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1.0.1</td>
</tr>
<tr>
<td>Microsoft Internet Explorer</td>
<td>11</td>
<td>N/A</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Debugger only</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>All except Credential Vault</td>
</tr>
</tbody>
</table>

(1) Google Chrome re-verification

**CAUTION:** Google Chrome requires re-verification of permissions when the Automation Anywhere Google Chrome extension (Version 11.3.3 or later) is updated. If prompted, click Enable this item in the Google Chrome message. Alternatively, re-enable the extension through chrome web store. Similarly, if you are deploying your Bot Runners from a master image, accept the permission from within that image.

(2) Google Chrome plug-in versions

A2019 supports Chrome plug-in version 11. If you have other versions installed, you might not be able to record tasks using the Record feature or Capture action. To resolve this issue, do the following:
1. Rename the automation.chrome.agent registry key to automation.chrome.agent.old. The registry key is available at: Computer\HKEY_CURRENT_USER\Software\Google\Chrome\NativeMessagingHosts
2. Disable all other Google Chrome plug-in versions you have installed, except for version 11.
2.2 Prerequisites

This Bot utilizes Enterprise A2019 and the Microsoft Outlook application to send the resulting URL report to the intended recipient. The following are required:

- Microsoft Outlook installed on the bot runner machine
- Google Chrome browser on bot runner machine

Import Bot

1. Download the “xyz bot” from the Community Edition Bots page to your computer.
2. Launch the Community Edition Control Room by logging into your Community Edition account. Note: If you do not have a Community Edition account, sign up here for free.
3. Navigate to My Bots by clicking Bots in the left panel and then select My Bots:

4. Click Import Bots:

5. Click Browse and select the Bot you would like to import:
6. Refresh the bot list by clicking on the "Refresh table" button to access the newly imported bot.

<table>
<thead>
<tr>
<th>My bots</th>
</tr>
</thead>
<tbody>
<tr>
<td>Folders</td>
</tr>
<tr>
<td>▼ Bots</td>
</tr>
<tr>
<td>▼ Bot Store</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Files and folders (8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
</tr>
<tr>
<td>Search</td>
</tr>
</tbody>
</table>

![Image of bot list interface with Refresh button highlighted]
3. Getting Started

3.1 Quick Start

3.1.1 Setup

Download the Enterprise A2019 *ShoppingAssistant* bot file and import it into your A2019 Control Room Repository

3.1.1.1 Outlook

Outlook must be properly installed and configured to be able to send email on the bot runner machine in order to have the URL results emailed to the recipient.

3.1.1.2 Chrome Browser

This bot operates with the Chrome browser. This must be installed on the bot runner machine, and the store searches specified above must happen in the Chrome browser, in order for the store searches to work properly.

3.1.2 Configuration

No configuration is required for this bot. The user will be prompted to complete a form consisting of an email address, a zip code where the shopping search will occur, and the item to be searched.
Sample Screenshots:

This is how the bot was built.
This is how the Bot works.
4. Support & FAQs

4.1 Support

Free bots are not officially supported by Automation Anywhere. However, you can get access to Community Support through the following channels:

- Community Support, connecting with other Automation Anywhere customers and developers on APeople.
- Automation Anywhere’s Product Documentation portal, which provides more information about our products as well as guidance on Enterprise A2019.

4.2 FAQs

Q: Can I make changes to this bot?
A: Absolutely. Free bots are for you to make use of, customize, and/or include in your builds as you see fit.

Q: Can I upgrade the packages for this bot?
A: Yes – but know that the bot was created/tested on a specific package version. Any modifications to that may result in unexpected outcomes – so make sure to test the bot/subtask after making any package version modifications.

Q: How can I change the output format of the bot?
A: When calling a subtask, the return value is always of type dictionary, and the value(s) returned from the subtask can be access through their specific variable names as a key within the dictionary.

For questions relating to Enterprise A2019: See the Enterprise A2019 FAQs.
# Appendix B: References

<table>
<thead>
<tr>
<th>No.</th>
<th>Topic</th>
<th>Reference Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Overview of Enterprise A2019</td>
<td>Click <a href="#">here</a></td>
</tr>
<tr>
<td>2</td>
<td>Guidance: Building basic A2019 bots</td>
<td>Click <a href="#">here</a></td>
</tr>
<tr>
<td>3</td>
<td>Guidance: Building A2019 action packages</td>
<td>Click <a href="#">here</a></td>
</tr>
<tr>
<td>4</td>
<td>APeople Community Forum</td>
<td>Click <a href="#">here</a></td>
</tr>
<tr>
<td>5</td>
<td>Automation Anywhere University</td>
<td>Click <a href="#">here</a></td>
</tr>
</tbody>
</table>