



A2019 Vaccine Slot Notification

Readme

Version 1.0

26/05/2021

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1. Introduction

This document contains all essential information for the user to make full use of this 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 bot can be scheduled and run to get notifications for Vaccination Slots via api sources hosted by [cowin.gov.in](https://www.cowin.gov.in). The bot takes input from InputLocations.csv file which contains State-District combinations and list of email addresses for each combo.

1.2 Use cases

The key use cases for this bot include:

- Search available slots for vaccination in India
- API based approach – regardless of screen changes
- API portal (<https://cdn-api.co-vin.in/api>) should be accessible from the source device

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

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

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.

Browser	Browser Version	Automation Anywhere plug-in version ²	Supported bot functions by Bot agent version		

(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

- Create folder C:\VacSlotTest
- Create csv file C:\VacSlotTest\Log.csv
- Create credential vault to store exchange account credentials in the below format:
 - Locker – LockerEmailConnect
 - Credential – EmailConnect
 - Attributes – username, password.
- If Credential Vault is not feasible Bot can be modified at lines 138 and 146 to use Outlook.
- Change email address at line 146 to SPOC email address for the bot.
- Populate the Control Room CSV file InputLocations.csv in the format shown by the sample records. Each State-District combination should have only one record.
- Cowin.gov.in APIs have a limit of 500 calls per day per source, and each State-District combination results in 3 API hits, so keep your schedules accordingly.

3. Getting Started

3.1 Quick Start

3.1.1 Setup

Just import the task and plug and play with your process. Need to have .Net framework 4.0 or higher.

3.1.2 Configuration

Pass the below variables as input to the bot

INPUT VARIABLES: Input Variables to be mentioned in this Table				
Variable Name	Type	Mandatory	Purpose	Example Input
Bot takes input from InputLocations.csv				

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.				
Variable Name	Type	Mandatory	Purpose	Example Output
Sends out notification email				

4. Support & FAQs

4.1 Support

Free bots are not officially supported. You can get access to Community Support through the following channels:

- You can get access to Community Support, connecting with other Automation Anywhere customers and developers on [APeople](#) – the [Bot Building Forum](#), the [Bot Store Support Forum](#), or the [Developers Everywhere Group](#).
- Automation Anywhere also provides a [Product Documentation portal](#) which can be accessed for more information about our products and 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. Once that value has been returned, the resulting string could be converted to a Date/Time using the DateTime Assign command to convert from a String to a Date/Time format.

For questions relating to Enterprise A2019: See the [Enterprise A2019 FAQs](#).

Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0.0.0	3/1/2020	Micah Smith	Initial release of Bot

Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click here
2	Guidance: Building basic A2019 bots	Click here
3	Guidance: Building A2019 action packages	Click here
4	APeople Community Forum	Click here
5	Automation Anywhere University	Click here