



# A360 User Management API Bot

## Readme

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**Version 1.0**  
**10/02/2022**

## Table of Contents

<b>1. Introduction .....</b>	<b>3</b>
1.1 Overview .....	3
1.2 Use Cases .....	3
<b>2. Requirements &amp; Prerequisites .....</b>	<b>4</b>
2.1 System Requirements .....	4
2.2 Prerequisites .....	4
<b>3. Getting Started .....</b>	<b>5</b>
3.1 Quick Start .....	5
3.1.1 Setup .....	5
3.1.2 Configuration .....	5
<b>4. Support &amp; FAQs .....</b>	<b>7</b>
4.1 Support .....	7
4.2 FAQs .....	7
<b>Appendix A: Record of Changes .....</b>	<b>8</b>
<b>Appendix B: References .....</b>	<b>9</b>



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## 1. Introduction

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This document contains all essential information for the user to make full use of this A360 Bot. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Bot.

### 1.1 Overview

Use the A360 User Management API bot to manage the User Licensees like Creating the new User, Updating the existing User license profile data and Deleting the existing User using the REST API Web Service from the A360 Control Room API's.

### 1.2 Use cases

The key use cases for this bot include:

- Creating the new User using the REST API Web Service from the A360 Control Room API's.
- Updating the existing User license profile data using the REST API Web Service from the A360 Control Room API's.
- Deleting the existing User using the REST API Web Service from the A360 Control Room API's.



## 2. Requirements & Prerequisites

### 2.1 System Requirements

Below are the minimum system requirements for running bots as an Enterprise A360 (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

Browser	Browser Version	Automation Anywhere plug-in version <sup>2</sup>	Supported bot functions by Bot agent version		
Google Chrome <sup>1</sup>	57 or later	11 or 12	2.0.2	1.0.2	1.0.1
Microsoft Internet Explorer	11	N/A	None	Debugger only	All except Credential Vault

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

(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

No specific prerequisites beyond the installation of A360. The bot uses the included command package versions – most specifically the REST Web Service command to manage the User Licensing type and data.

## 3. Getting Started

### 3.1 Quick Start

#### 3.1.1 Setup

The bot download includes a task bot named User Management API Bot.

#### 3.1.2 Configuration and Use

- For Configuring the Bot –

INPUT VARIABLES: Input Variables to be mentioned in this Table				
Variable Name	Type	Mandatory	Purpose	Example Input
sCRURL\$	Text	Yes	Need to use the required CR URL of the Automation360 Control Room	https://aa-se-ind-5.my.automationanywhere.digital
username	Text	Yes	Input Parameter for REST API	John.Doe.Admin
password	Text	Yes	Input Parameter for REST API	AdminJohn@2022

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.				
Variable Name	Type	Mandatory	Purpose	Example Output
sToken	Text	Yes	Token generated as output can be used to do the	5VoChteoxlNf7sZkBTIZjG7HJteJ2iymejLHzOarLypRjwHp1Mp_W

			actions using A360 Control Room Rest API	
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## 4. Support & FAQs

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### 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 accessed through their specific variable names as a key within the dictionary. Once that value has been returned, the resulting number could be converted to a string should you need it to be.

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

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## Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
1	1.0.0.0	10/02/2022	Rajat Nandi	Initial release of Bot



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## Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A360	Click <a href="#">here</a>
2	Guidance: Building basic A360 bots	Click <a href="#">here</a>
3	Guidance: Building A360 action packages	Click <a href="#">here</a>
4	APeople Community Forum	Click <a href="#">here</a>
5	Automation Anywhere University	Click <a href="#">here</a>