

A2019 – Employee Onboarding Using Breathe API

README

Version A2019.16

03/11/2020

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1. Introduction

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

Overview

- This Bot automatically creates Approot "C:\Automation A2019\Bots"
- This Bot reads the input data from specific excel sheet (Expense Details.xlsx).
- The Bot will open the python script and executing python functions for Breathe API post
- It goes to Breathe server and creates Employee details to the BreatheHRM

The key use cases include:

1. Automated Employee Onboarding Using Breathe API

Requirements & Pre-requisites

1.1 System Requirements

[Enterprise A2019 \(Cloud deployed\) and Community Edition device requirements.](#)

Review the machine hardware specifications, operating system versions, and browser types supported by Automation Anywhere Enterprise for creating and running bots and command packages as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

1.2 Prerequisites

1. Automation anywhere enterprise A2019 enterprise installed.
2. Python 3.8 or later installed

2. Getting Started

2.1 Quick Start

2.1.1 Configuration and Use

OUTPUT VARIABLES: Output Variables to be mentioned in this Table.					
Variable Name	Type	Mandatory	Purpose	Direction	Example Output
fEmployeeDetails	file	Yes	<p>File path for the Input Employee Details Excel file.</p> <p>NOTE: Pls configure this variable with the required excel file with required Headers.</p> <p>This Excel sheet comprises of Breathe Employee details of the company</p>		Ex:C:\Users\Documents\Breathe Employee Onboader\Employee Details.xlsx
sBreathe_api	string	Yes	<p>Please provide your breathe api_key</p> <p>Note: Please Configure This variable with the required Production API key for Breathe HR</p>		Ex: prod-1u4k6ITRPOFzjS9YJMGkJLoBZqboGt-



sReq_Url	String	Yes	Please provide your request URL url Note: Please Configure This variable with the required URL for Breathe API		Ex: https://api.breathehr.com:443/v1/employ

**Sample Excel files is included in this bot (Control room files)*

Sample file names:

1. Employee Details.xlsx

Steps for Configuring

Step 1: Installing PIP on Windows

Open the Command Prompt if it isn't already open. Use the **cd** command followed by a folder name to navigate to the location of the *get-pip.py* file. This is the folder you previously used as the download location.

To install PIP type in the following:

```
python get-pip.py
```

You can upgrade PIP on Windows using the Command Prompt window. To upgrade PIP on Windows, enter the following in the command prompt:

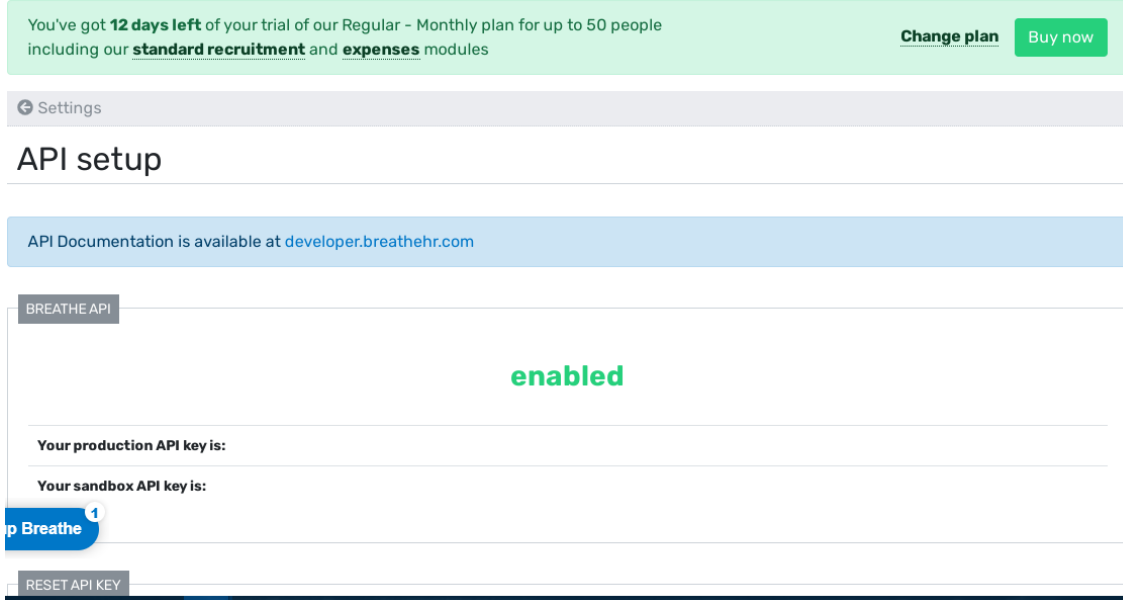
```
python -m pip install --upgrade pip
```

Step 2: Installing Packages

- Install requests = pip install requests
- Install Json = pip install json

Step 3: Enable Breathe API

- Open Breathe HR and Go to Below path:
“Dashboard/Configure/Settings/Integrations/API Setup”
- Enable API Key:



The screenshot shows the 'API setup' page in the Breathe HR interface. At the top, a green banner indicates that the user has 12 days left of their trial for the Regular - Monthly plan for up to 50 people, including standard recruitment and expenses modules. There are 'Change plan' and 'Buy now' buttons. Below the banner is a 'Settings' breadcrumb. The main heading is 'API setup'. A blue banner provides a link to API documentation at developer.breathehr.com. The 'BREATHE API' status is shown as 'enabled' in green. Below this, there are input fields for 'Your production API key is:' and 'Your sandbox API key is:'. A 'p Breathe' logo with a '1' icon is visible. At the bottom, there is a 'RESET API KEY' button.

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

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	03/11/2020	Shahid Badusha	Release Version

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