



## **PGP Encryption & Decryption**

**Readme**

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**Version 1.0**  
**25/01/2021**

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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 A2019 [PGP Encryption & Decryption](#). It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the [PGP Encryption & Decryption](#).

## 1.1 Overview

This Automation includes 2 Bots.

1. **PGP\_Encryption:** This bot will read the inputs which is supplied by user from the configuration file and Encrypt all the documents in the folder by using AES256 algorithm.
2. **PGP\_Decryption:** This bot will read the inputs which is supplied by user from the configuration file which has Encrypted documents and bot will decrypt all the documents in the folder.

Automation will generate the Public and private keys for perform operations.

Automation is using public key for encrypt the document and private key is used to decrypt the document.

## 1.2 Use cases

The key use cases include:

1: If any user/organization receives multiple documents which are very sensitive, and they cannot share it directly to someone then this automation will help the organization to encrypt the sensitive documents which they have to send it to other organization without reveal any kind of data.

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## 2. Requirements & Prerequisites

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### 2.1 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.

### 2.2 Prerequisites

User should have a **A2019** installed to take a benefit of this automation.

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## 3. Getting Started

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### 3.1 Quick Start

#### 3.1.1 Configuration and Use

- Download the Bot from the Bot-store.
- Check the downloaded bot in your local machine private/Public section.
- Once Bot is downloaded you are good to go for a run.

- o For Configuring the Bot –

INPUT VARIABLES: Input Variables to be mentioned in this Table				
Variable Name	Type	Mandatory	Purpose	Example Input
InputPath	Text	Yes	It is a path where the Documents has been saved to Encrypt.	InputPath= D:\My Desktop\BOT STORE\PGP Operations\PGP Input
OutputPath	Text	Yes	It is a path where user wants to save the encrypted documents	Outputpath= D:\My Desktop\BOT STORE\PGP Operations\PGP Encrypted
LogPath	Text	Yes	It is a path where automation will log the errors.	LogPath= D:\My Desktop\BOT STORE\PGP Operations\Logs
PGPKeysPath	Text	Yes	It is a Keys to Encrypt and Decrypt the documents.	PGPKeysPath=D:\My Desktop\BOT STORE\PGP Operations\PGP Keys
Input_Path	Text	Yes	It is a path where Encrypted documents are saved for process to decryption	Input_Path=D:\My Desktop\BOT STORE\PGP Operations\PGP Encrypted
Output_Path	Text	Yes	It is a path where user wants to save the decrypted docs	Output_Path=D:\My Desktop\BOT STORE\PGP Operations\PGP

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				Decrypted
PGPKeys_Path	Text	Yes	It is a Keys to Encrypt and Decrypt the documents.	PGPKeysPath=D:\My Desktop\BOT STORE\PGP Operations\PGP Keys
Log_Path	Text	Yes	It is a path where automation will log the errors.	Log_Path= D:\My Desktop\BOT STORE\PGP Operations\Logs

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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

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
<b>1.</b>	<i>1.0</i>	<i>25-01-2121</i>	<i>Manav Parmar</i>	<i>N/A</i>



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## Appendix B: References

No.	Topic	Reference Link
1	Overview of Enterprise A2019	Click <a href="#">here</a>
2	Guidance: Building basic A2019 bots	Click <a href="#">here</a>
3	Guidance: Building A2019 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>