



SendEmailUsingSMTP_Demo Readme



Version 1.0 01/25/2021

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l. I	ntroduction		



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

The SendEmailUsingSMTP_Demo Bot is designed to send an email using Smtp configuration with the help of a DLL . The DLL is connecting to the Smtp and send email without using any third party libraries .

1.2 Use cases

This bot can send email using smtp configurations

- This can send email with or without attachments. Multiple attachments can also be possible
- This can send .mht file attachment without any vulnerability warning at the email server side
- This the DLL inside the bot is connecting to the smtp server without using any third party libraries .

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 a nd 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
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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		
Google Chrome ¹	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

⁽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:

- 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
 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 A2019.



3. Getting Started

3.1 Quick Start

3.1.1 **Setup**

No specific setup is required to execute this bot. Navigate to Bot Store > Send Email using SMTP config - Automation Anywhere > SendEmailUsingSMTP_Demo to find the bot and examine its setup.

3.1.2 Configuration and Execution

To execute the bot, navigate to Bot Store Store > Send Email using SMTP config - Automation Anywhere > SendEmailUsingSMTP_Demo to see the bot's setup and configuration. With the Bot opened, click the "Run" button in the top right corner.

The bot will begin executing, and save the output from dll into a variable . also the bot will logs the INFO ,ERROR logs inside the Bot Runner logs folder with the name "EmailSendSmtp.log"

Detals of the DII as follows

Namespace : SendEmailSMTP ClassName : SendEmailClass

Function: sendEmail

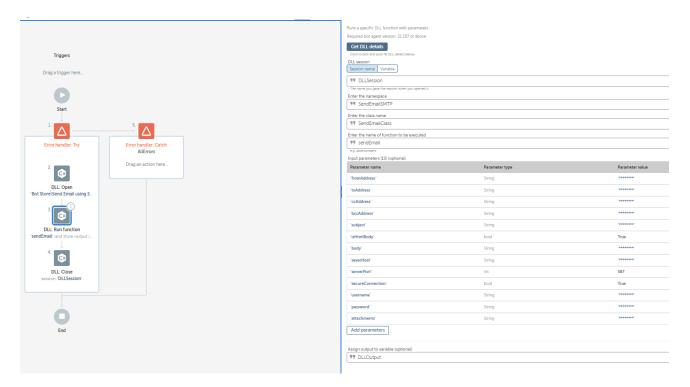
Input parameters:

- 1. fromAddress
- 2. toAddress (more than one emails can be separated by ",")
- 3 . ccAddress (Optional . more than one emails can be separated by ",")
- 4. bccAddress (Optional more than one emails can be separated by ",")
- 5. subject (Optional)

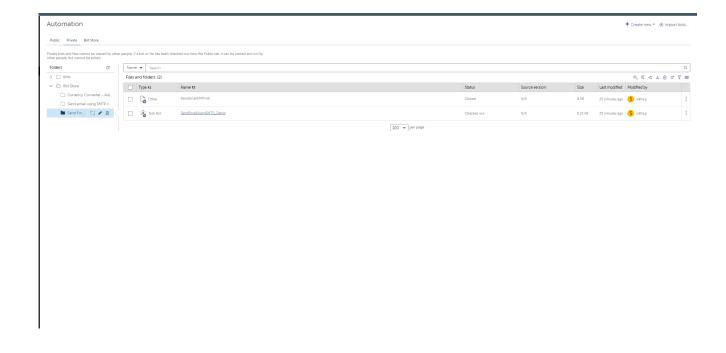


- 6. isHtmlBody (boolean value true/false)
- 7. body (Optional)
- 8 . severHost
- 9. serverPort
- 10 . secureConnection (boolean value true/false)
- 11 . username
- 12 . password
- 13 . attachments (Optional . more than one attachments can be separated by ",")

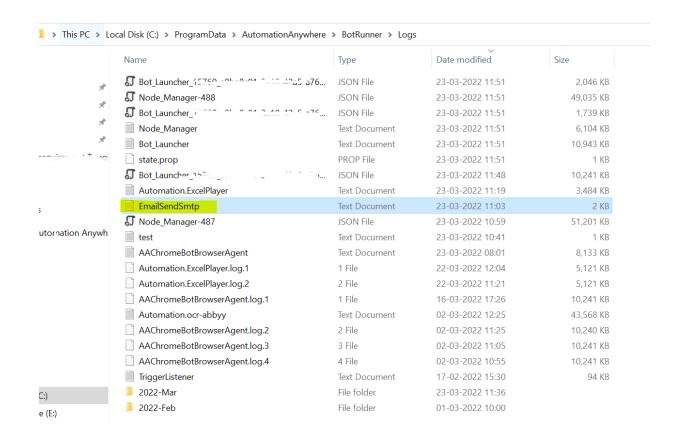
You can download the DLL source code from https://github.com/AutomationAnywhere/DLL-SendEmail using SMTP











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 <u>APeople</u> the <u>Bot Building Forum</u>, the <u>Bot Store Support Forum</u>, or
 the <u>Developers Everywhere Group</u>.
- Automation Anywhere also provides a <u>Product Documentation portal</u> which can be accessed for more information about our products and guidance on <u>Enterprise A2019</u>.

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 number could be converted to a string should you need it to be.



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	3/23/2022	Sikha P	



Appendix B: References

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



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