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1. **Introduction**

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

1.1 **Overview**

A2019 Telegram API bot can be used to send a message to a channel using Telegram Bot token and recipient Chat ID. It utilizes the Telegram ‘sendMessage’ API to send messages.

1.2 **Use cases**

The key use cases include:

- Having a Telegram Bot to send periodic updates to a Telegram channel (Market Indices, Stock Availability, Status updates etc.)
- Using this bot as a helper bot (sub-task) to send Telegram message(s) to subscribed Telegram Channels
2. Getting Started

2.1 Quick Start

3.1.1 Import Bot

- Download the Bot from the Community Edition Bots page to your computer.
- Launch the Community Edition Control Room by logging into your Community Edition account. Note: If you do not have a Community Edition account, sign up [here for free](#).

Navigate to My Bots by clicking Bots in the left panel and then select My Bots:

Click Import Bots:

Click Browse and select the Bot you would like to import:
2.1.1 Configuration and Use

A2019 Telegram API Bot v1.0 can be deployed either in attended or unattended automation. In attended mode, input the following variables while running the bot or the bot will request user to input these values during the execution of the bot, if the values are not passed initially –

<table>
<thead>
<tr>
<th>S/N</th>
<th>Variable Name</th>
<th>Variable Type</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>sChatID</td>
<td>String</td>
<td>Unique ChatID of the Telegram Channel or Telegram Bot</td>
</tr>
<tr>
<td>2</td>
<td>sBotToken</td>
<td>String</td>
<td>Unique Telegram Bot Token used for API authentication</td>
</tr>
<tr>
<td>3</td>
<td>sMessageText</td>
<td>String</td>
<td>Text Message that will be delivered via Telegram API call</td>
</tr>
</tbody>
</table>

Note: For creating Telegram Bot, retrieving Bot Token and ChatID, refer to Appendix B for Telegram documentation link at the end of this document and are not the functions of this bot.
In unattended mode, the input variables sChatID & sBotToken can be initialized with a default value and the bot can be modified to fetch the sMessageText from another bot/source.

A2019 Telegram API Bot v1.0 execution via Control Room APIs –

**Method:** POST

**API URL:** <http(s)://<controlroomIP>/v3/automations/deploy>

**Header:** X-Authorization Token

**Sample Body:**

```
{"name": "Telegram API Bot v1.0.botrunner", "automationName": "Telegram API Bot v1.0.botrunner", "fileId": "<fileID>", "fileName": "Telegram API Bot v1.0.bot", "botInput": {"sChatID": {"type": "STRING", "string": "<sChatID>"}, "sBotToken": {"type": "STRING", "string": "<sBotToken>"}}, "status": "ACTIVE", "rdpEnabled": false, "runElevated": false, "setAsDefaultDevice": false, "poolIds": [], "workspaceName": "<folder>", "timeZone": "Asia/Singapore", "runAsUserId": "<BotRunnerUserID>", "scheduleType": "INSTANT"}
```

**Sample Response:**

```
{
  "deploymentId": "6bbbb5ba-d5dd-4f5f-9186-acf11a0ab341"
}
```
Log File

- A2019 Telegram API Bot will log each successful/unsuccessful Telegram API message delivery under “C:\TelegramAPIBot-CommunityEdition\TelegramAPIBot-CommunityEdition_log.txt” file with timestamp (log folder and log file will be automatically created, if not present.

- Log files will be rotated automatically after reaching 10MB in size.

Sample Screenshots:
3. Requirements & Prerequisites

3.1 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.

3.2 Prerequisites

- Internet Connection with access to Telegram API servers
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: References

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<thead>
<tr>
<th>No.</th>
<th>Topic</th>
<th>Reference Link</th>
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<td>Overview of Enterprise A2019</td>
<td>Click <a href="#">here</a></td>
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<td>2</td>
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<td>Click <a href="#">here</a></td>
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