



# **Credential Manager Package**

## **Readme**

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**Version 1.0**

**11/23/2020**

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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 Package. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Package.

## 1.1 Overview

The Credential Manager package gives developers the capability to read Credential Vault values to use for other actions where referencing stored credential values may be needed.

## 1.2 Use cases

The Credential Manager package gives developers the flexibility to use Credential Vault values where and when they need them:

- Referencing URLs stored in the Credential Vault that may be environment specific
- Referencing credential values needed to build the body of a REST request in combination with the REST Web Services package
- Referencing credential values on other/custom packages where pulling values from the credential vault is not natively supported.

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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

Automation Anywhere Enterprise A2019

Windows Bot Runner

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## 3. Getting Started

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### 3.1 Quick Start

#### 3.1.1 Setup

1. Install the package from Bot Store into your Control Room
2. Verify that the package named **Credential Manager** has been enabled in the Bots>Packages menu of the Control Room.
3. Navigate to **CredentialManager – AutomationAnywhere** in the **Bot Store** folder to examine the installed sample bot.

#### 3.1.2 Configuration and Use

There is only a single action for this package. To use the **Read Credential** action:

1. Add the action to your new or existing bot.
2. In the configuration of the action, select the credential vault and locker from which you need to read a value.
  - a. **Note:** The Credential Manager will ONLY let you pull credential values for which you already have permissions. With or without the use of this package, it's very important that access controls to the Automation Anywhere system and the various Credential Vaults/Lockers be reviewed regularly to ensure that access is provided only to those users/accounts which explicitly require access.

#### Credential Manager: Read Credential

Read Credential from Vault

Credential to Read from Vault

**Credential** Variable Insecure string

MicahsLocker, SalesforceDevX, username X

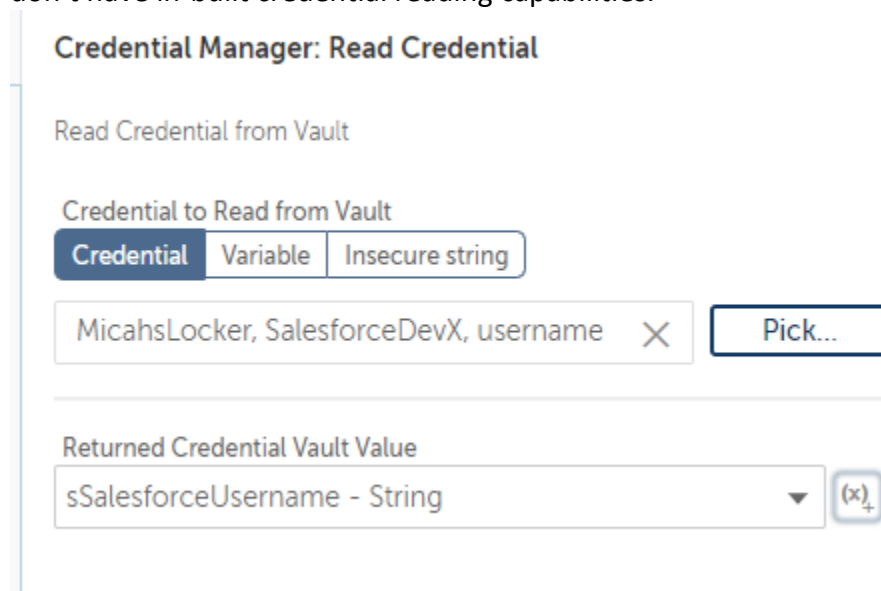
Pick...

Returned Credential Vault Value

(x)

3. Once a credential has been selected, choose (or create) a variable to store the credential. This will enable developers to use the credential as a part of building a JSON

request, log in to an application (if a credential value isn't supported by default), or successfully operate any custom packages that require values stored in the vault but don't have in-built credential reading capabilities.



4. Once a **Returned Credential Vault Value** variable has been selected, save and execute the bot to see that the Credential Manager package was able to successfully pull the vault value.
  - a. **Note:** If the Credential Manager package is unable to read a specific credential vault value, the error returned will be “Unable to read credential from vault”. In this case – validate that the runner has the appropriate permissions to access the value

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## 4. Support & FAQs

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### 4.1 Support

Free bots are not officially supported through Automation Anywhere. 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](#).

Additionally, for customers to be able to self-support/modify as needed – Automation Anywhere has made the source code for this bot available on its [GitHub page](#).

### 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
<i>1.0</i>	<i>1.0</i>	<i>11/23/2020</i>	<i>Micah Smith</i>	<i>Initial Credential Manager Package Release</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>