



AssistEdge RPA 18.2

Client Downloadable
Software

Copyright Notice

©2020 EdgeVerve Systems Limited (a fully owned Infosys subsidiary), Bangalore, India. All Rights Reserved. This documentation is the sole property of EdgeVerve Systems Limited ("EdgeVerve"). EdgeVerve believes the information in this document or page is accurate as of its publication date; such information is subject to change without notice. EdgeVerve acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. This document is not for general distribution and is meant for use solely by the person or entity that it has been specifically issued to and can be used for the sole purpose it is intended to be used for as communicated by EdgeVerve in writing. Except as expressly permitted by EdgeVerve in writing, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior written permission of EdgeVerve and/ or any named intellectual property rights holders under this document.

Revision History

| Product Version | Revision Version | Revision Date | Change description |
|-----------------|------------------|---------------|--------------------|
| 18.0 | 1.0 | 13/09/2019 | Final Release |
| 18.1 | 2.0 | 11/06/2020 | Final Release |
| 18.2 | 3.0 | 09/10/2020 | Final Release |

Table of Contents

| | |
|---|-----------|
| 1 Introduction..... | 5 |
| 1.1 About AssistEdge RPA..... | 5 |
| 1.2 Scope of the Manual | 5 |
| 2 Server Side Software..... | 6 |
| 3 Components Required for Database | 7 |
| 4 Client Tools - Third Party Prerequisite Software | 8 |
| 5 Automation Use Case Specific Components..... | 10 |

1

Introduction

1.1 About AssistEdge RPA

AssistEdge RPA (Robotic Process Automation) is an enterprise-grade product that excels in enabling businesses adapt to market challenges that demand scalability, security, intelligence and innovation. The capabilities of AssistEdge RPA is recognized by several Analyst firms such as Gartner, Everest, with Forrester ranking AssistEdge as leader in 2019 RPA wave. AssistEdge RPA spans across the automation continuum from deterministic through intelligent to human-empowered automation. It also provides strong Attended Automation capability with guided assistance to agents, enabling customers to be serviced faster and better. By seamlessly unifying the human and digital co-worker, AssistEdge enables the conceptualization and delivery of future workforce with greater ease.

1.2 Scope of the Manual

This document contains information on third-party software that needs to be downloaded by customers for setting up AssistEdge platform. The document provides details on the context of usage and methods to download the required open-source and commercial software.

2 Server Side Software

This section lists the required prerequisite third-party software needed for running AssistEdge server-side components.

| System | Licensed Software |
|--|--|
| Application/Web Server | Windows Server 2012 R2 <ul style="list-style-type: none"> ▶ IIS 8.5 ▶ Microsoft .Net Framework 4.6 Windows server 2016 <ul style="list-style-type: none"> ▶ IIS 10 ▶ Microsoft .Net Framework 4.6 |
| Database server(s) | Oracle <ul style="list-style-type: none"> ▶ Oracle 11G ▶ Oracle 12C on Windows Server 2012 R2 SQL <ul style="list-style-type: none"> ▶ SQL Server 2016 on Windows server 2016 / Windows Server 2012 R2 ▶ SQL Server 2012 on Windows server 2012 R2 |
| Load Balancer / Proxy for cluster setups | <p>If you are deploying the product in a cluster set up, it is recommended to have Load Balancer and Proxy software based on customer's standard operating environment.</p> |
| Valid SSL certificate issued by trusted certificate authority | <p>A valid SSL certificate is required for secure connectivity between different components (HTTPS). The certificate must be issued by a trusted certificate authority.</p> |

3 Components Required for Database

Following components are required if you are using Oracle Database. These files are required to be placed on the web server. For detailed instructions, please refer to the section **Oracle Database Prerequisites** in the **AE-RPA- Installation Guide**.

| Component | Assembly | Version | Reference |
|--|--|---------|---|
| Oracle.ManagedDataAccess | Oracle.ManagedDataAccess.dll | 18.3.0 | https://www.nuget.org/packages/Oracle.ManagedDataAccess . License: https://www.oracle.com/technetwork/licenses/distribution-license-152002.html |
| Oracle.ManagedDataAccess.EntityFramework | Oracle.ManagedDataAccess.EntityFramework.dll | 18.3.0 | https://www.nuget.org/packages/Oracle.ManagedDataAccess.EntityFramework License: https://www.oracle.com/technetwork/licenses/distribution-license-152002.html |

Optionally, it will be helpful to have database browsing tool based on the choice of DB.

- ▶ If Oracle DB - Toad (compatible with installed Oracle version) or Oracle SQL Developer (compatible with installed Oracle version) with Oracle Client.
- ▶ If MSSQL DB - SQL Server Management Studio (compatible with installed MS SQL Server).

4

Client Tools - Third Party Prerequisite Software

| Component | Licensed Software | Software Required For Automation |
|--------------------|---|---|
| Automation Studio | <p>Required Software</p> <ul style="list-style-type: none"> ▶ Windows 7/8.1/10 ▶ .NET Framework 4.6 | <p>Optional Software</p> <ul style="list-style-type: none"> ▶ IE 10/11 ▶ Firefox 63 to 74 ▶ Chrome 68 to 81 ▶ Microsoft Edge - Chromium 84 and 85 |
| Customization | <p>Following software is optionally required for custom development like Microbots, Custom Apps, Custom Authentication etc.</p> <p>Microsoft Visual Studio 2013/2015 (Community).</p> <p>Version control software for maintaining any custom development. An existing version control software can be used.</p> | <p>(Refer user manual for “Automation” on higher version of Chrome and Firefox.)</p> <ul style="list-style-type: none"> ▶ Java needed based on the target automation application client software ▶ Emulators from the below list for mainframe application automation: <ul style="list-style-type: none"> • Attachmate Reflection Standard Suit 2011 • Attachmate Extra Xtreme • Passport HIO • Rumba 9.5s |
| Attended RPA | <p>Required Software</p> <ul style="list-style-type: none"> ▶ Windows 7/8.1/10 (32-bit or 64-bit) ▶ .Net framework 4.6 | |
| Robot Agent, Robot | <p>Required Software</p> <ul style="list-style-type: none"> ▶ Windows 7/8.1/10, Windows Server 2016 / 2012 R2 (32-bit or 64-bit) ▶ .Net framework 4.6 | <ul style="list-style-type: none"> ▶ Microsoft Office 2013(Windows 7/8.1) ▶ Microsoft Office 2016(Windows 10) ▶ SAP GUI 740 or above (Only if SAP Thick Client automation is used) ▶ Adobe reader 11 |
| Proctor | <p>Required Software</p> <ul style="list-style-type: none"> ▶ Windows 8.1/10, Windows Server 2016 / 2012 R2 (32-bit or 64-bit) ▶ .Net framework 4.6 ▶ JRE 5.0 or higher / Open JRE / Oracle | |

Note: Refer the **Automation Use Case Specific Components** section in this document for additional libraries that are required specific to application automations.

| | | |
|---------------------------------|--|--|
| | <ul style="list-style-type: none"> ▶ Microsoft Visual C++ 2015 Redistributable (x86) or Install Microsoft Visual C++ 2017 Redistributable (x86) or Microsoft Visual C++ 2015-2019 Redistributable (x86) on machine where Proctor will be installed. <p>Download and install VC_redist.x86.exe from the below URL – https://support.microsoft.com/en-in/help/2977003/the-latest-supported-visual-c-downloads</p> | |
| <p>Albie Decision Workbench</p> | <p>Required Software</p> <ul style="list-style-type: none"> ▶ Windows 7/8.1/10 (32-bit or 64-bit) ▶ .Net framework 4.6 | |

5

Automation Use Case Specific Components

| Component | Required For | Assembly | Version | Reference |
|---|---|--|--------------------------|---|
| Passport Host Integration Objects (HIO) | Passport HIO enables Windows users to securely connect to applications running on IBM Mainframe Systems | AxInterop.PASSTERMLib.dll Interop.PASSHIOLib.dll Interop.PASSTERMLib.dll006C | Latest | |
| Mainframe automation Assembly which comes with the licensed version of Attachmate EXTRA | If client wants to automate Mainframe applications using Attachmate EXTRA emulator | Interop.Extra.dll | 9.3.1 | https://www.microfocus.com/products/extra/overview |
| Mainframe Attachmate Reflection | If client wants to automate Mainframe applications using Attachmate Reflection emulator | Attachmate.Reflection.dll Attachmate.Reflection.Emulation.dll Attachmate.Reflection.Emulation.IbmHosts.dll Attachmate.Reflection.Emulation.OpenSystems.dll Attachmate.Reflection.Framework.dll | 16.1 | https://www.microfocus.com/products/reflection/overview |
| Microsoft OneNote Office Interop Assemblies | To use OneNote OCR feature | Interop.Microsoft.Office.Interop.OneNote.dll | 1.1.0.0 | https://www.nuget.org/packages/Interop.Microsoft.Office.Interop.OneNote/ |
| SAP Thick Client Interop Assemblies | To use SAP Thick Client automation | Interop.SAPFEWSELib.dll Interop.SAPROTWR.dll | SAP ECC 6 EHP 4 or later | Download and install the SAP GUI from SAP Site. After downloading and installing it, Interop.SAPFEWSELib.dll and Interop.SAPROTWR.dll could be located at C:\Program Files\SAP\FrontEnd\SapGui\SapDtsCOMFramework\ |
| Rumba Terminal Emulator | To use Rumba emulator for mainframe application automation | ehlapi32.Dll | 9.5 | https://www.microfocus.com/products/rumba/overview |

| | | | | |
|---------------------------|--|--------------------------|--------|--|
| AccessDatabaseEngine 2007 | Required for Advanced Loop activity | AccessDatabaseEngine.exe | 2007 | It is a free software and can be downloaded from Microsoft website by searching for Microsoft Access Database Engine 2010 . |
| MySQL.Data.8.0.15 | To automate process using Execute DB Query with MySQL database | MySQL.Data.dll | 8.0.15 | https://downloads.mysql.com/archives/c-net/ Download and install MySQL connector after selecting 8.0.15 in the "Product Version" dropdown. After downloading and installing it copy MySQL.Data.dll to ACE and Robot folders |

Note: With the URLs mentioned in the above "Reference" column, you can either download the assemblies or you will get the reference to procure any licensed software. All the above mentioned Interop assemblies are auto-generated by visual studio when referenced with their respective COM component. These COM components are bundled with either licensed or free software mentioned in "Component" column.

Thank you

