

PUBLIC

RPA for Ariba Network: Build Your Own Bot Around Ariba Network

INT163

Onboard To SAP Intelligent RPA Trial
Moumita Bera / SAP
Vijay G / SAP

TABLE OF CONTENTS

INTRODUCTION	3
ONBOARD TO SAP INTELLIGENT RPA TRIAL.....	3
Create Trial account in SCP	3
Create Trial Tenant to SAP Intelligent RPA.....	6
Assign Access Rights	7
Download and Install Desktop agent.....	9
Login into your trial tenant on SAP Intelligent Robotic Process Automation	12
Connect Desktop Agent to the Cloud Factory	14
Agent Group Creation	16
REFERENCES	19

INTRODUCTION

This workshop aims to automate Ariba Application in SAP Intelligent RPA and how SAP Intelligent RPA can be leveraged to simplify the business process in Ariba.

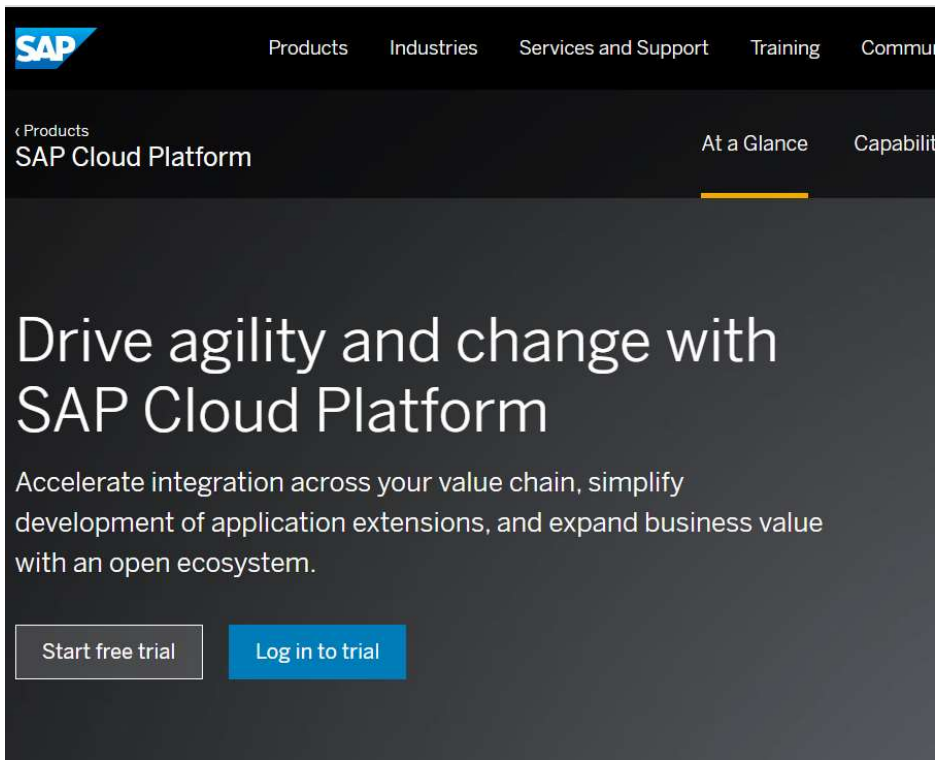
In this section you will learn how to register with trial tenant and connect desktop agent with tenant.

ONBOARD TO SAP INTELLIGENT RPA TRIAL

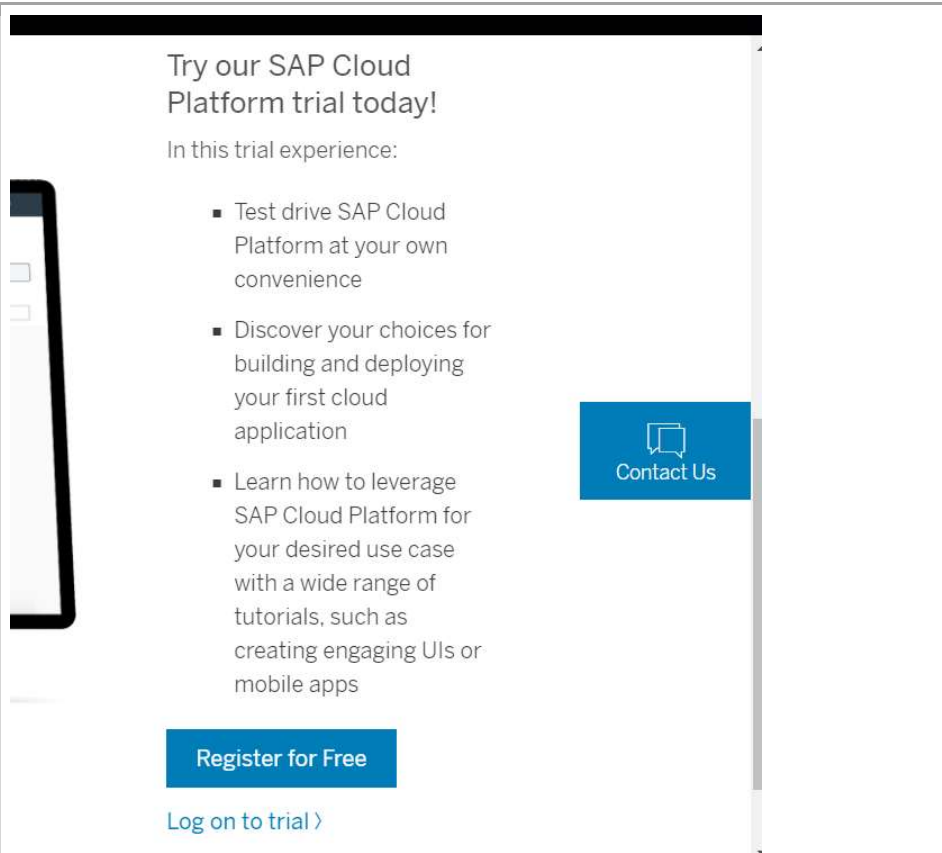
Estimated time: 30 minutes

This exercise guides you to create a trial tenant on SAP Intelligent RPA.

Create Trial account in SCP

Explanation	Screenshot
<p>Click on the button Start free trial on product page of SAP cloud platform: https://www.sap.com/products/cloud-platform.html.</p>	

In the popup, browse to the bottom.
Click on Register for Free to enter requested information and create a free account.



Try our SAP Cloud Platform trial today!

In this trial experience:

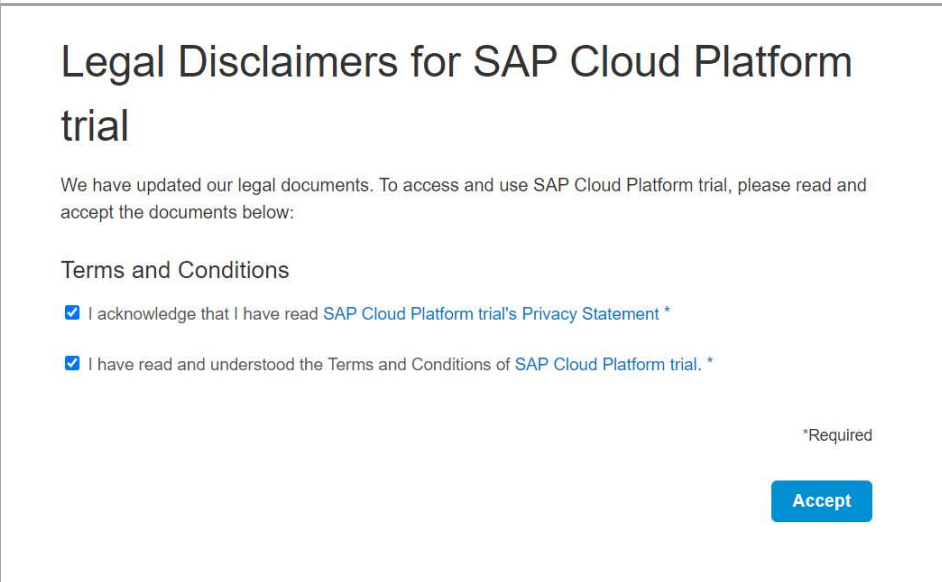
- Test drive SAP Cloud Platform at your own convenience
- Discover your choices for building and deploying your first cloud application
- Learn how to leverage SAP Cloud Platform for your desired use case with a wide range of tutorials, such as creating engaging UIs or mobile apps

[Contact Us](#)

[Register for Free](#)

[Log on to trial >](#)

You need to **accept** the legal disclaimers for SAP Cloud Platform trial to **Enter your Trial Account**.



Legal Disclaimers for SAP Cloud Platform trial

We have updated our legal documents. To access and use SAP Cloud Platform trial, please read and accept the documents below:

Terms and Conditions

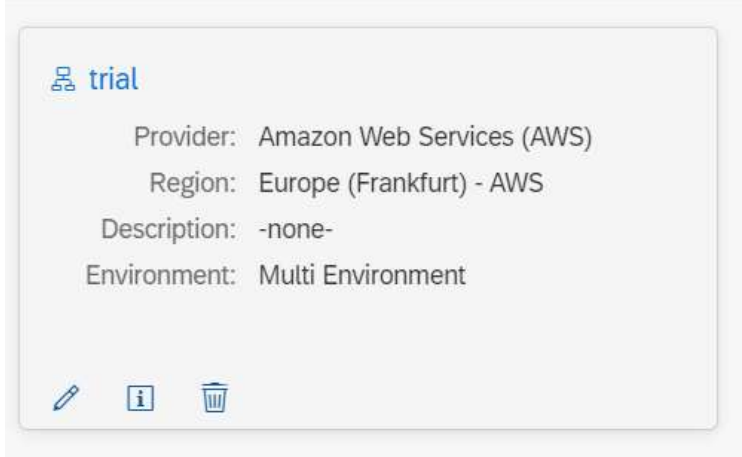
☒ I acknowledge that I have read [SAP Cloud Platform trial's Privacy Statement](#) *

☒ I have read and understood the Terms and Conditions of [SAP Cloud Platform trial](#). *

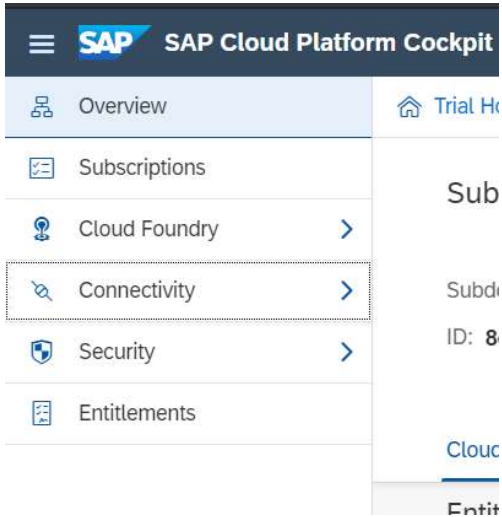
*Required

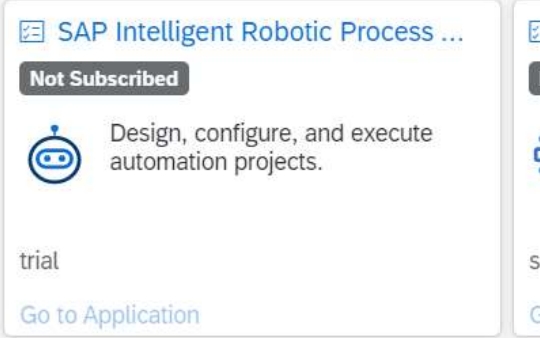
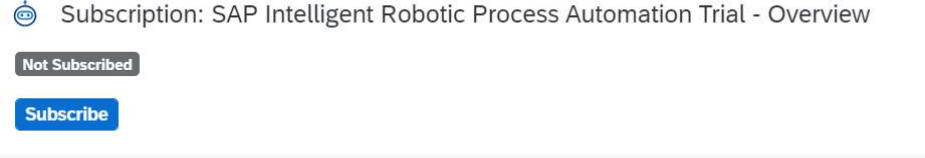
[Accept](#)

	<div><div>SAP</div><div>SAP Cloud Platform Cockpit</div></div> <div><div>Welcome to SAP Cloud Platform Trial</div><div>Learn how to create and deploy cloud apps and gain access to a comprehensive set of platform services.</div><div>Enter Your Trial Account</div></div>
<div>Choose to create your Trial account in Europe or in US to trigger the trial account creation.</div> <div>Once done click “Continue”</div>	<div><div>Welcome to Your Personal Trial</div><div>We will now set up your account. This process can take a minute.</div><div><div>Region: Europe (Frankfurt) - AWS</div><div>Global Account: <div>Processing</div></div><div>Subaccount: <div>Pending</div></div><div>Organization: <div>Pending</div></div><div>Space: <div>Pending</div></div></div><div>Continue</div></div>
<div>Navigating to attached screen instead of global account</div>	<div><div>SAP</div><div>SAP Cloud Platform Cockpit</div></div> <div><div>Welcome to SAP Cloud Platform Trial</div><div>Learn how to create and deploy cloud apps and gain access to a comprehensive set of platform services.</div><div>Enter Your Trial Account</div></div> <div><div>Quick Tool Access</div><div><div><div>SAP Business Application Studio</div><div>Develop business applications using SAP's next-generation, Web-based IDE</div></div><div><div>CLI for SAP Cloud Platform</div><div>Manage your trial account using the command-line interface</div></div><div><div>APIs for SAP Cloud Platform</div><div>Manage, build, and extend the core capabilities of SAP Cloud Platform</div></div></div></div> <div><div>Starter Scenarios</div><div><div><div>Automate and Extend</div><div>Employee Onboarding</div><div>Extension Suite - Digital Process Automation</div><div>Build and deploy an extension to the employee onboarding scenario from SAP SuccessFactors using Workflow, Business Rules and Process Visibility</div><div>Beginner 1h Open Scenario</div></div><div><div>Build a Business Application</div><div>Using CAP for Node.js</div><div>Extension Suite - Development Efficiency</div><div>Develop a business application using SAP Cloud Application Programming Model (CAP)</div><div>Beginner 1h 20m Open Scenario</div></div><div><div>Develop an SAP Fiori App</div><div>Using ABAP</div><div>Extension Suite - Development Efficiency</div><div>Develop a simple travel booking Fiori app using the ABAP RESTful programming model</div><div>Beginner 1h 20m Open Scenario</div></div></div></div>

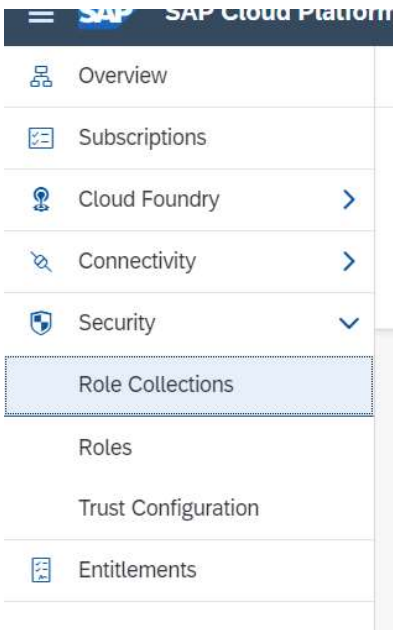
Once your trial account created, you're directed to your global account. Click on the tile trial to enter the Trial subaccount.	
---	--

Create Trial Tenant to SAP Intelligent RPA

Explanation	Screenshot
In your Trial subaccount, click on Subscriptions to go to the list of possible subscriptions.	

<p>In the available subscriptions, search for SAP Intelligent Robotic Process Automation Trial, and click on the tile.</p>	<p>Extension Suite - Digital Process Automation</p> 
<p>Click on Subscribe to create your trial tenant. Wait for the processing and the status of the subscription will become Subscribed.</p>	

Assign Access Rights

Explanation	Screenshot
<p>Go back to the trial subaccount and click on the menu Security -> Role Collections.</p>	

<p>Click on + to create a new Role Collection with a name.</p>	<div><div>Create Role Collection</div><div><div>Name: *</div><div><div>Role Collection</div></div></div><div><div>Description:</div><div></div></div><div><div>Create</div><div>Cancel</div></div></div>																
<p>Click on the created Role collection and Click on Edit to Edit it.</p>	<div><div>Role Collection: INT165 Role Collection - Overview</div><div><div>Description:</div><div></div></div></div>																
<p>Add 3 roles to your Role collection:</p> <ul style="list-style-type: none">• IRPASystemManager• IRPAAgentUser• IRPAProjectMember <p>And Save it.</p>	<div><div>Role Collection: INT165 Role Collection - Overview</div><div><div>EDIT MODE</div><div><div>Description:</div><div></div></div><div><div>Roles (3)</div><div>Users (0)</div><div>User Groups (0)</div><div>Description</div></div><div><table><tr><th>Role Name</th><th>Role Template</th><th>Application Identifier</th><th>Actions</th></tr><tr><td><div>IRPAAgentUser</div></td><td>IRPAAgentUser</td><td>sapmlirpa-irpatrial-trial-uaa-ipalt30610</td><td><div></div></td></tr><tr><td>IRPAProjectMember</td><td>IRPAProjectMember</td><td>sapmlirpa-irpatrial-trial-uaa-ipalt30610</td><td><div></div></td></tr><tr><td>IRPASystemManager</td><td>IRPASystemManager</td><td>sapmlirpa-irpatrial-trial-uaa-ipalt30610</td><td><div></div></td></tr></table></div></div></div>	Role Name	Role Template	Application Identifier	Actions	<div>IRPAAgentUser</div>	IRPAAgentUser	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>	IRPAProjectMember	IRPAProjectMember	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>	IRPASystemManager	IRPASystemManager	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>
Role Name	Role Template	Application Identifier	Actions														
<div>IRPAAgentUser</div>	IRPAAgentUser	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>														
IRPAProjectMember	IRPAProjectMember	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>														
IRPASystemManager	IRPASystemManager	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>														
<p>Go back to the trial subaccount and click on the Security -> Trust Configuration.</p> <p>Click on the active configuration sap.default.</p>	<div><div><div><div>Overview</div><div>Subscriptions</div><div>Cloud Foundry</div><div>Connectivity</div><div>Security</div><div>Role Collections</div><div>Roles</div><div>Trust Configuration</div><div>Entitlements</div></div><div><div>Trial Home</div><div>/</div><div>69d2e764trial</div><div>/</div><div>trial</div><div></div></div><div><div>Subaccount: trial - Trust Configuration</div><div>All: 1</div><div><div>New Trust Configuration</div><div>SAML Metadata</div><div>Establish Trust</div></div><div><table><tr><th>Status</th><th>Name</th><th>Description</th></tr><tr><td>Default</td><td></td><td></td></tr><tr><td>Active</td><td>sap.default</td><td></td></tr></table></div></div></div></div>	Status	Name	Description	Default			Active	sap.default								
Status	Name	Description															
Default																	
Active	sap.default																
<p>Enter the email you have used for the trial subscription and click on the buttons Show Assignments and Assign Role Collection.</p>	<div><div>E-Mail Address: *</div><div></div><div>Show Assignments</div><div>Assign Role Collection</div></div>																

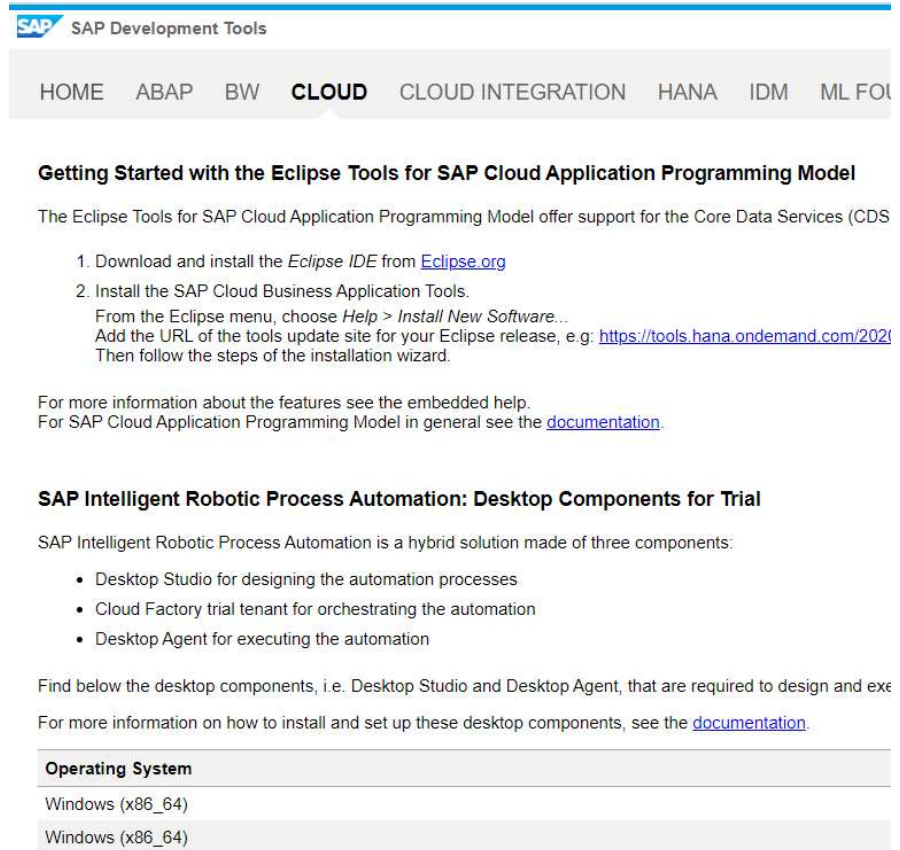
In the popup window, chose the role collection you have previously created.	<div><div>Assign Role Collection</div><div>Assigning a role collection to a user with all the scopes contained within the role collection.</div><div>Role Collection: <div>Role Collection</div></div><div><div>Assign Role Collection</div><div>Cancel</div></div></div>
---	---

Download and Install Desktop agent

Explanation	Screenshot
In the botton left, click on and Useful Links -> Tools .	<div><div><div>Provider: Ar</div><div>Region: Eu</div><div>-n</div><div>Mi</div></div><div><div>Documentation</div><div>Release Notes</div><div>Tools</div><div>Developer Tutorials</div><div>Support</div><div>SAP Store</div><div>Community</div><div>Newsletter</div></div><div><div>Useful Links</div><div>Legal Information</div></div></div>

In the opened Tools page, **select the CLOUD section**, locate the section of **SAP Intelligent Robotic Process Automation: Desktop Components for Trial**.

Download the installable for its latest version.



SAP Development Tools

HOME ABAP BW **CLOUD** CLOUD INTEGRATION HANA IDM ML FO

Getting Started with the Eclipse Tools for SAP Cloud Application Programming Model

The Eclipse Tools for SAP Cloud Application Programming Model offer support for the Core Data Services (CDS)

1. Download and install the *Eclipse IDE* from [Eclipse.org](https://www.eclipse.org)
2. Install the SAP Cloud Business Application Tools.
From the Eclipse menu, choose *Help > Install New Software...*
Add the URL of the tools update site for your Eclipse release, e.g: <https://tools.hana.ondemand.com/2021-03>
Then follow the steps of the installation wizard.

For more information about the features see the embedded help.
For SAP Cloud Application Programming Model in general see the [documentation](#).

SAP Intelligent Robotic Process Automation: Desktop Components for Trial

SAP Intelligent Robotic Process Automation is a hybrid solution made of three components:

- Desktop Studio for designing the automation processes
- Cloud Factory trial tenant for orchestrating the automation
- Desktop Agent for executing the automation

Find below the desktop components, i.e. Desktop Studio and Desktop Agent, that are required to design and execute automation processes.

For more information on how to install and set up these desktop components, see the [documentation](#).

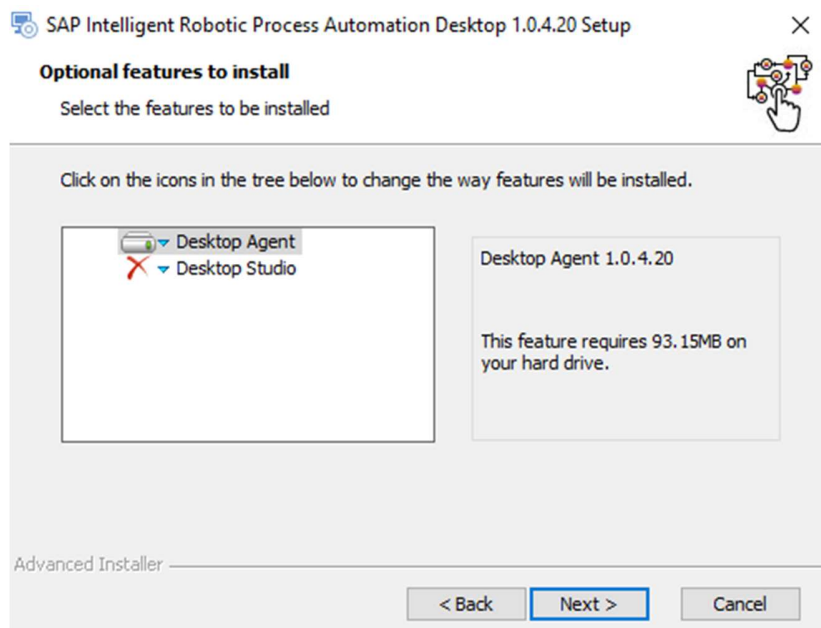
Operating System

Windows (x86_64)

Windows (x86_64)

Double click on the downloaded installer to start the installation wizard.

Click on "Finish" button.





SAP Intelligent Robotic Process Automation Desktop 1.0.4.20 Setup

Optional features to install

Select the features to be installed

Click on the icons in the tree below to change the way features will be installed.

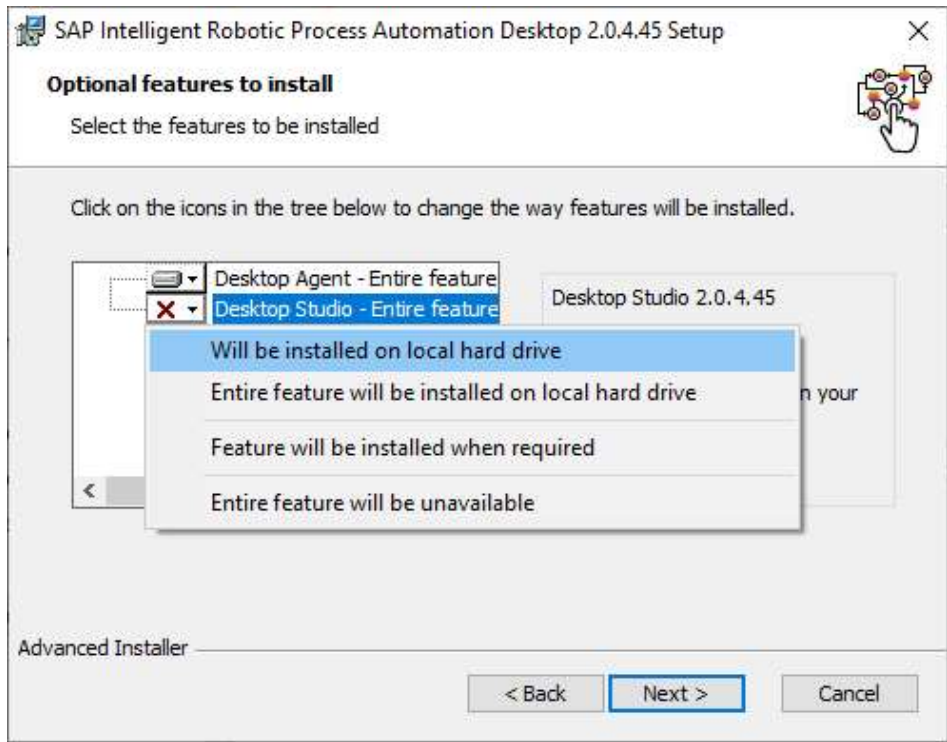
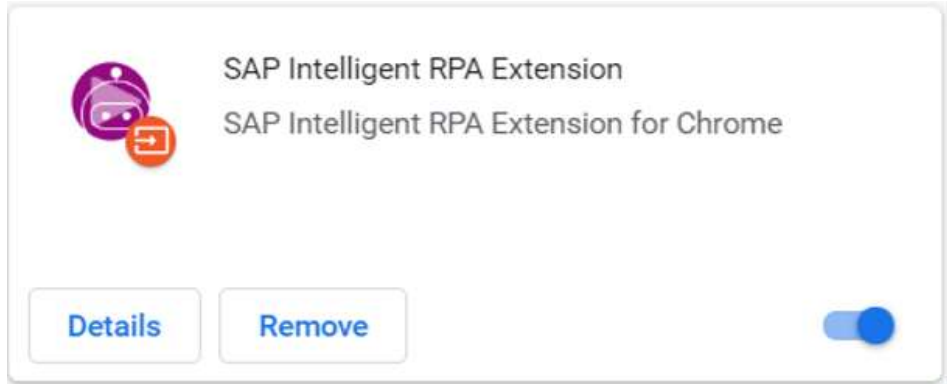
 Desktop Agent
 Desktop Studio

Desktop Agent 1.0.4.20

This feature requires 93.15MB on your hard drive.

Advanced Installer

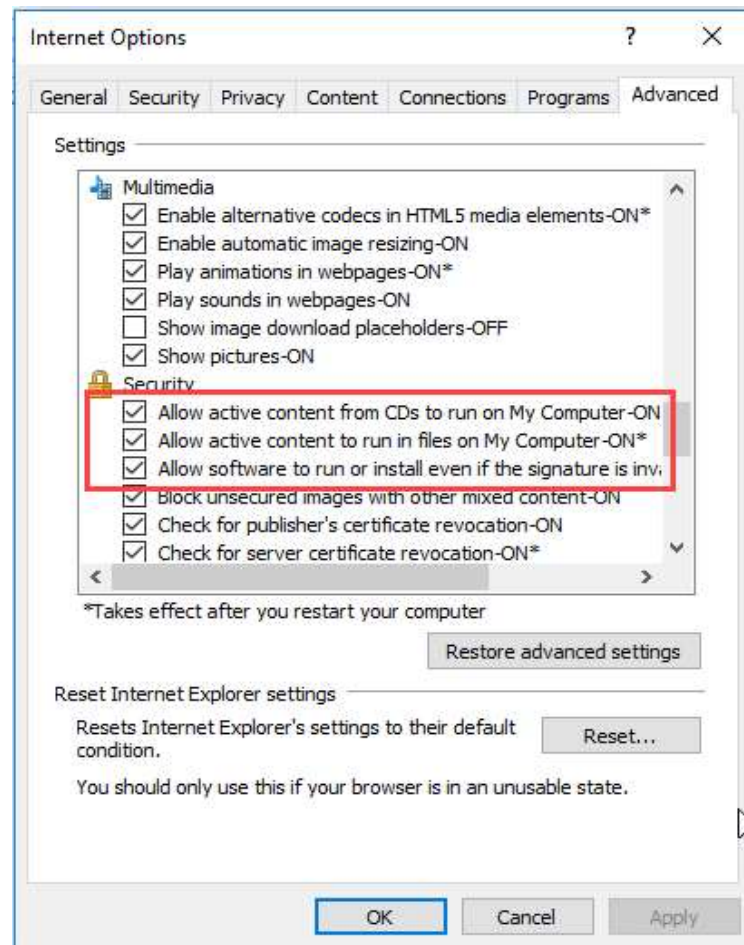
< Back Next > Cancel

<p>When arriving to the Optional features to install, click on desktop Studio and select option "Will be installed on local hard drive".</p> <p>Click on "Next" button (a second time to validate the installation root pathname). Click on "Install" button and wait. Installation may take several minutes.</p>	
<p>Open a new Chrome tab and go to : chrome://extensions IRPA Extension will appear in the tiles Enable extension (If Applicable)</p>	

Open Internet Explorer
 ->Internet Options
 ->Advanced ->Security
 and check the first three
 options as shown .

Press OK and exit IE.

(If Internet Explorer is
 uninstalled from your
 machine:
 Type Internet Options in
 windows taskbar's
 search)




Login into your trial tenant on SAP Intelligent Robotic Process Automation

Explanation


Screenshot

Click on Subscription and open the subscribed **SAP Intelligent Robotic Process Automation Trial.**

Click on **Go to Application to open your trial tenant.**

 **SAP Intelligent Robotic Process ...**

Subscribed

 Design, configure, and execute automation projects.

trial

[Go to Application](#)



This product contains open or freely configurable entry fields, which are not intended for storing personal data without additional technical and organizational measures to safeguard data protection and privacy.

OK

[Log Out](#)

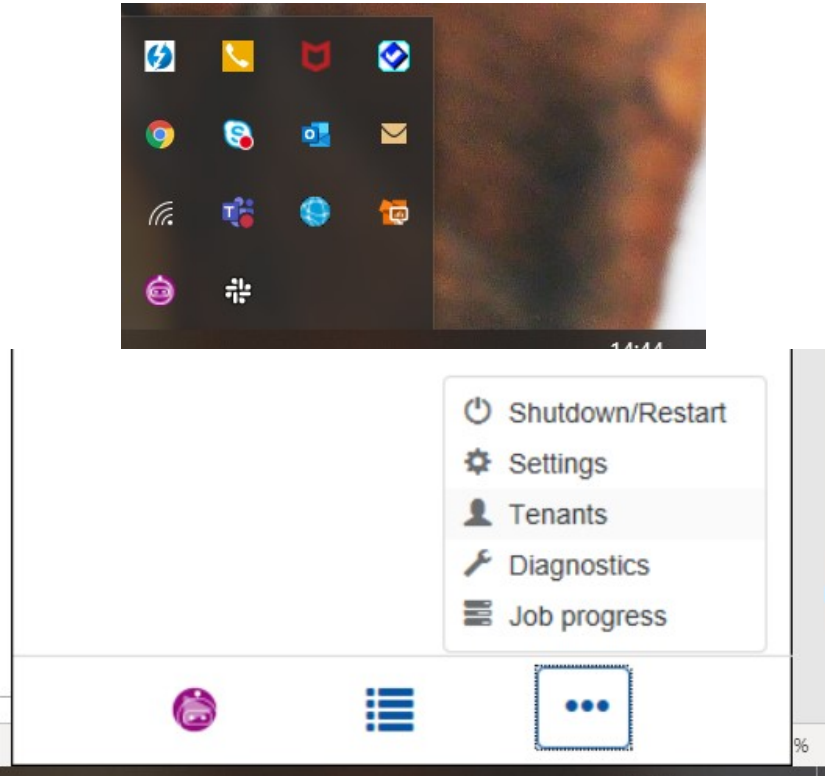
You have now successfully created your trial tenant on SAP Intelligent Robotic Process Automation!

You can use the free 600 runs available in your tenant.

Jobs

Ongoing	0
Executed Today	0
Remaining (Until Nov 25, 05:04 PM)	600
You have Used 0% of your Trial Quota.	
Aug 24, 06:04 PM	

Connect Desktop Agent to the Cloud Factory

Explanation	Screenshot
<p>In your windows Desktop systray, click on the icon of Desktop Agent.</p> <p>Click on '...' -> Tenants</p> <p>[if you don't get icon: please search in windows search bar with "Desktop Agent" and click that</p>	 <p>The screenshot displays two parts of a Windows desktop. The top part shows a grid of application icons, including the Desktop Agent icon (a purple circle with a white robot head). The bottom part shows the Windows taskbar with the Desktop Agent icon, a list icon, and a context menu. The context menu is open, showing options: Shutdown/Restart, Settings, Tenants (highlighted), Diagnostics, and Job progress. The Desktop Agent icon in the taskbar is also highlighted with a blue dashed box.</p>

<

Add

Name

Domain

Save

Once the tenant login is successful, you should observe in Cloud Factory that an agent is now available in Agents in idle mode.

HomeProjectsPackagesAgentsEnvironmentsMonitoringStoreConfiguration

Agents (6)

Clear filtersRefresh

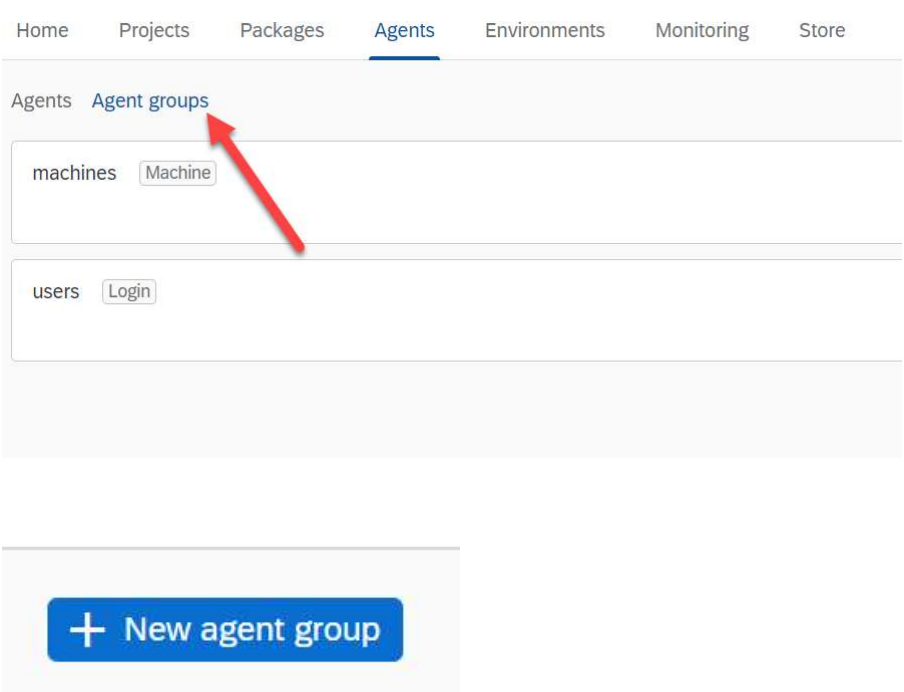
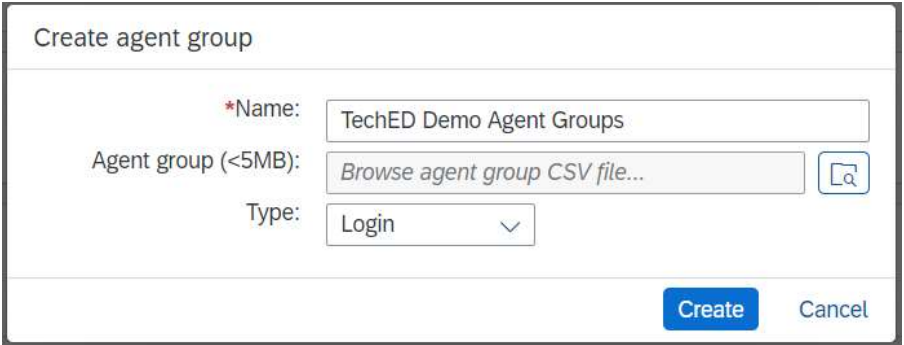
StatusLoginMachinePackageEnvironment

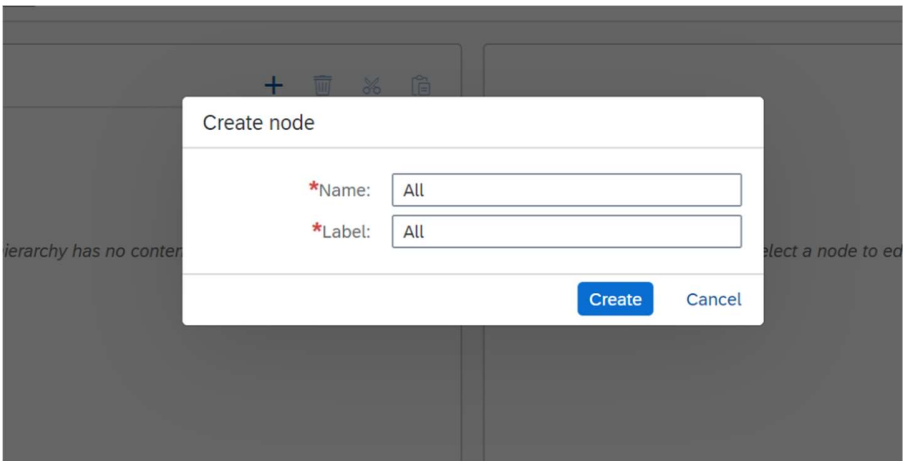
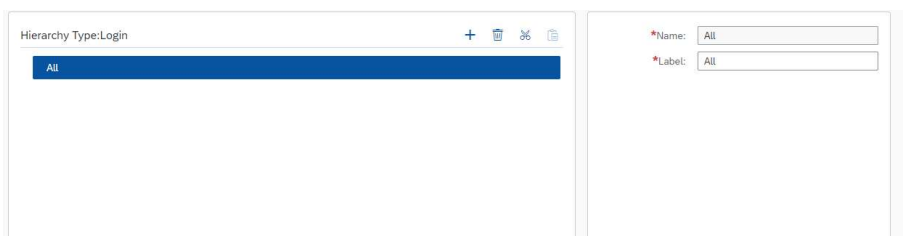
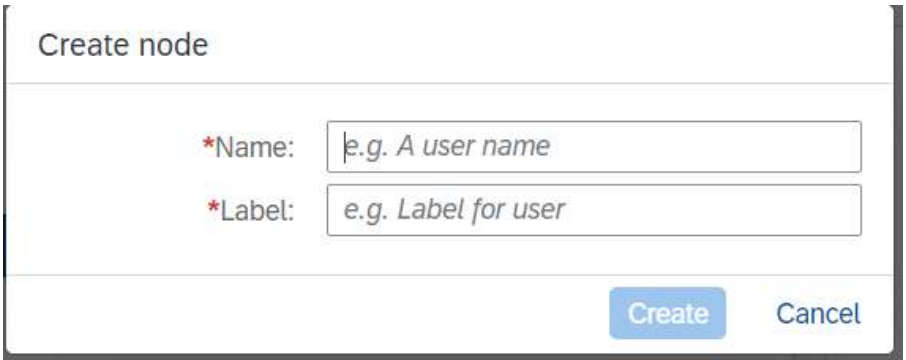
Select...Search...Search...Search...Search...

StatusLoginMachinePackageEnvironmentVersionLast UpdateMode

15

Agent Group Creation

Explanation	Screenshot
<ul style="list-style-type: none">Go to Agents -> Agent GroupClick "New Agent Group"Create the agent group by setting a Name and "Login" as Type of agent groupClick "Create".	
<ul style="list-style-type: none">Click on the "Add Node" buttonCreate the node by setting "All" as Name and as Label of nodeClick "Create"	

	
<ul style="list-style-type: none">• Verify that the root node All is added in the agent group and click Save.	
<ul style="list-style-type: none">• Ensure you still have "All" node selected (in blue) if not select it.• Click on "Add Node" button again• Set your desktop login as Name of node• Set your real fullname as Label of node• Validate the node creation by clicking on "Create" button• Click on the "Save" button to save the hierarchy	

- Go to **Environment** tab
- Click "New Environment"
- "Create environment" Dialog box is opened:
 - Set a **Name** and "Test" as **Type**.
- Click **Create**

HomeProjectsPackagesAgents**Environments**MonitoringStore

7 environments

+ New Environment

New Environment

*Name:

TechED Demo Environment

Description:

e.g. An environment for testing scenarios

Type:

Test

Create

Cancel

Add an agent to your Environment

- Select the **Agents** section
- Click on "+ Add Agent"

The Add Agent popup opens, go to the **Agent Groups** tab

- Select the "Login" Agent group

HomeProjectsPackagesAgentsEnvironmentsMonitoringStoreConfiguration

Environments / TechED Demo Environment

TechED Demo Environment

Share

Edit

Delete

Type	Creation Date	Author	Access Rights	Description
Test	August 27, 2020	su	su su	No value

Browse

Overview

Packages

Triggers

Agents

Variables

Agents (0)

Type




Select...

+ Add Agent

Agent Information

Learn more about compatibility between packages here

18

<ul style="list-style-type: none">• Select the "All" Agent group node• Click on "Add"	<p>Add agent</p> <hr/> <p>Agents <u>Agent groups</u> </p> <hr/> <p>Agent groups allow you to organize your agents in a parent-child relationship.</p> <p>Show: <input type="text" value="All Agent Groups"/> </p> <p>*Agent group: <input type="text" value="Select an agent group"/> </p> <p>*Agent group node: <input type="text" value="Select an agent group first"/></p> <hr/> <p><input type="button" value="Add"/> <input type="button" value="Cancel"/></p>
--	--

REFERENCES

Help portal for SAP Intelligent Robotic Process Automation: <https://help.sap.com/viewer/p/IRPA>

SAP Intelligent Robotic Process Automation on SAP Community:

<https://community.sap.com/topics/intelligent-rpa>

www.sap.com/contactsap

© 2020 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies. See www.sap.com/copyright for additional trademark information and notices.

THE BEST RUN

