

RDS Provisioning Tool Deployment Guide

User Manual for RDS Provisioning Tool

Prepared for

Microsoft service providers

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Table of Contents

- Introduction 4
 - 1.1. Purpose4
 - 1.2. Overview4
- Chronological Approach..... 4
- 1 Operational flow 5
- 2 How to Provision RDS..... 5
 - Step-1: All Customer5
 - Step-2: Login Authentication.....6
 - Step-3: RDS Deployments.....8
 - Step-3: How to Add SHS from image..... 10
- Conclusion 11

Introduction

1.1. Purpose

The purpose of the technical specification document is to document the technical procedure to setup Azure RDS Provisioning Tool into Azure RDS Manager.

1.2. Overview

This document will serve as an amendment to the existing SOW signed by Microsoft and PeopleTech Group. This will be done in collaboration with the available expertise and by leveraging the resources at disposal, keeping in view the signed SOW.

1.3. Definitions, Acronyms and Abbreviations

The following are the list of conventions and acronyms used in this document, which are enlisted in expanded form for quick reference:

- 1) Apps- Applications
- 2) AD- Active Directory
- 3) SHS – Session Host servers
- 4) VM – Virtual Machine

Chronological Approach

#	Task	Details
1	Operational flow	By using portal user can Create CSP Customer & can use also create Multiple subscriptions for selected customer and can also create deployments on azure portal & Manage them
2	How to Provision RDS	This process describes how to provision the RDS Deployment by using the RDS Provisioning tool

1 Operational flow

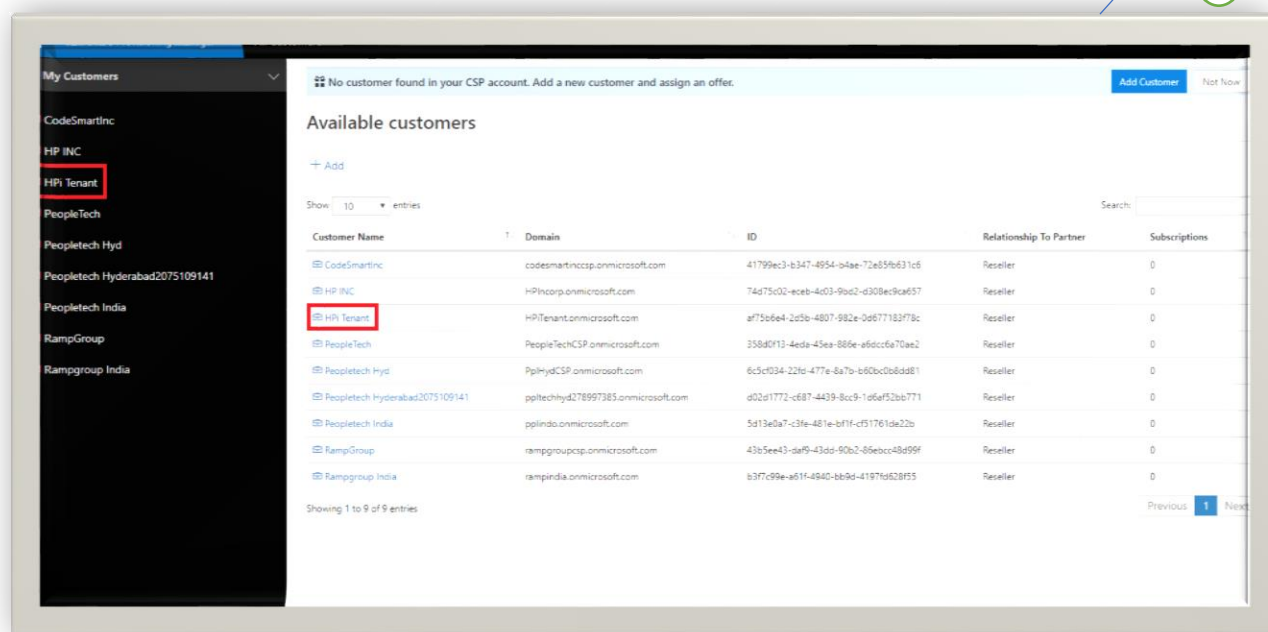
User can create CSP Customer from the portal and create the multiple subscriptions for a single customer and can also create multiple deployments on the portal & can manage them by using the portal.

2 How to Provision RDS

This process describes user how to provision RDS deployment by using the RDS provisioning tool in a step by step procedure

Step-1: All Customer

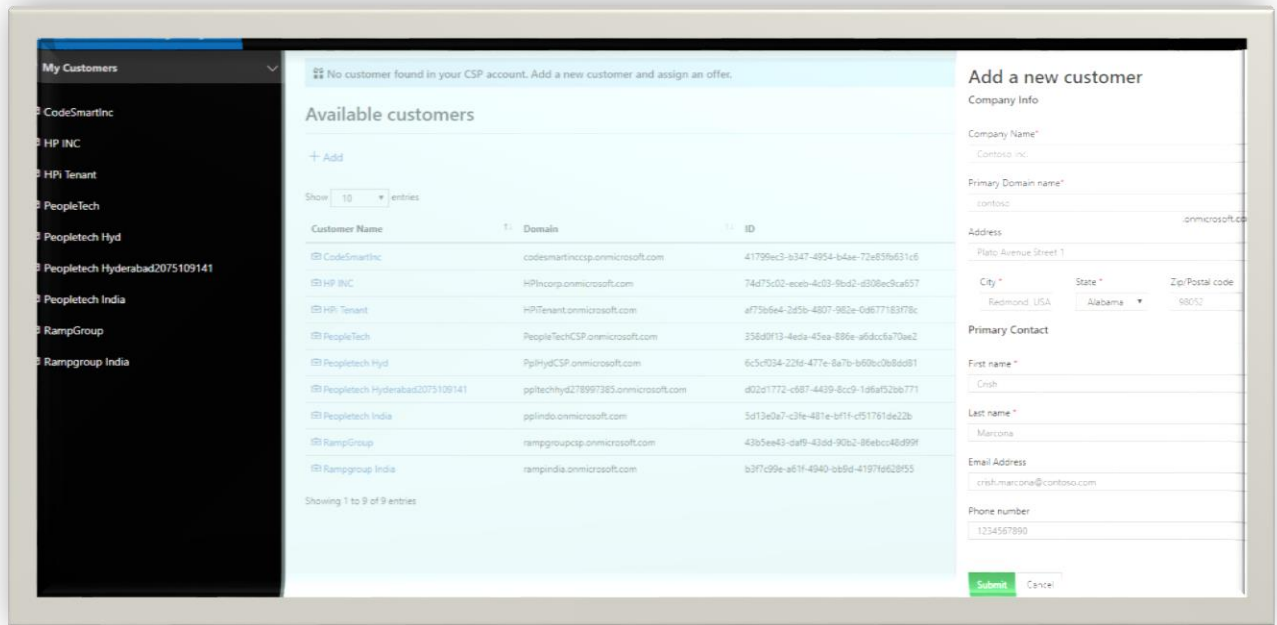
Open the application to view All the available customers. Select the customer from the screen, you can select the customer from the main screen or from the side menu.



If you don't have any customer you can add customer, to add the customer click on the **"Add Customer"** button on the main screen. A new modal window will be opened, below is a detailed information to create Customer

- 1) To create Customer user, need to fill some required fields which are mandatory.
 - a. Company Name
 - b. Primary Domain Name (Should be the CSP account)

- c. City, State
- d. First Name, Last Name



No customer found in your CSP account. Add a new customer and assign an offer.

Add a new customer

Company Info

Company Name*
Contoso, Inc.

Primary Domain name*
contoso.onmicrosoft.com

Address
Plato Avenue Street 1

City*
Redmond, USA

State*
Alabama

Zip/Postal code
98052

Primary Contact

First name*
Chris

Last name*
Marcone

Email Address
chris.marcone@contoso.com

Phone number
1234567890

Available customers

+ Add

Show 10 entries

Customer Name	Domains	ID
CodeSmartInc	codesmartincsp.onmicrosoft.com	41799ec3-b347-4954-b4ae-72e85f631c6
HP INC	HPIncorp.onmicrosoft.com	74d73c02-ecab-4cd3-9bd2-d308ec3ca657
HPi Tenant	HPITenant.onmicrosoft.com	a773e6e4-2d5b-4807-962e-0d677183f78c
PeopleTech	PeopleTechCSP.onmicrosoft.com	358d9f13-4eda-45ea-896e-a6dcca70a62
Peopletech Hyd	PpHydCSP.onmicrosoft.com	6c5c034-2264-477e-8a7b-b60bc0b6dd81
Peopletech Hyderabad2075109141	ppitechhyd278997385.onmicrosoft.com	d02c1772-c687-4439-8cc9-1d6af52bb771
Peopletech India	ppindo.onmicrosoft.com	5d13e2a7-c3fe-481e-b1f1-c51761d622b
RampGroup	rampgroupcsp.onmicrosoft.com	43b5ee43-da9f-43dd-9062-86ebcc48d99f
Rampgroup India	rampindia.onmicrosoft.com	b3ffcd9e-a61f-4940-b8bd-41976628f55

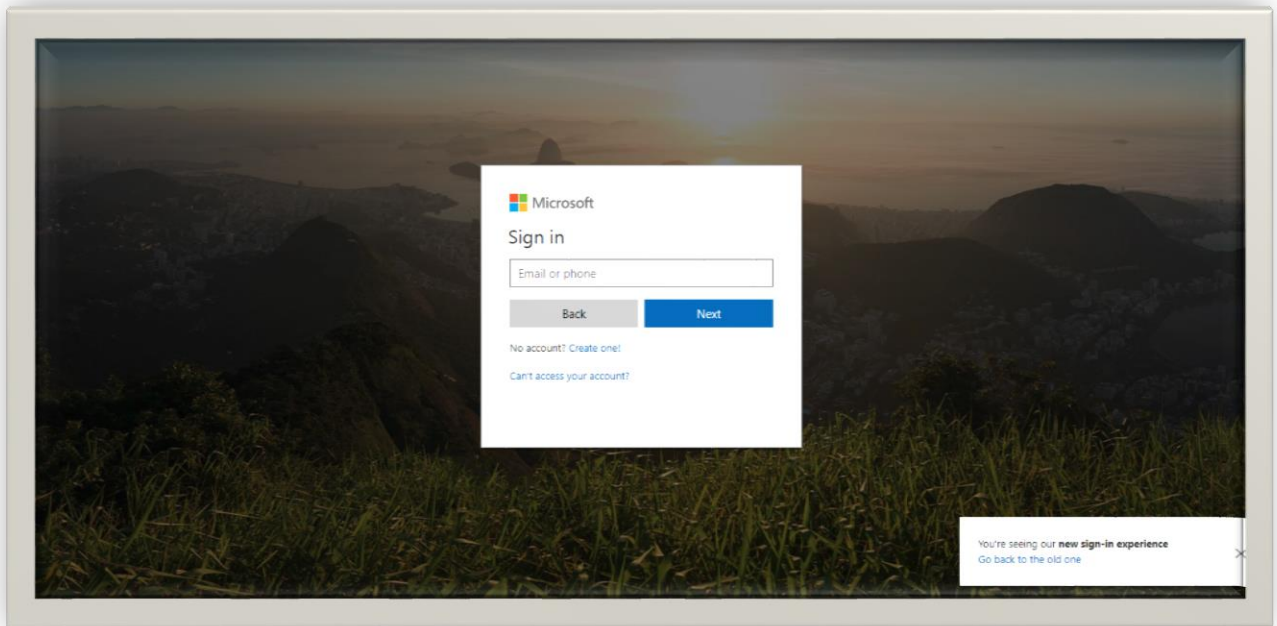
Showing 1 to 9 of 9 entries

Submit **Cancel**

- 2) Click on the **"Submit"** button to create the Customer

Step-2: Login Authentication

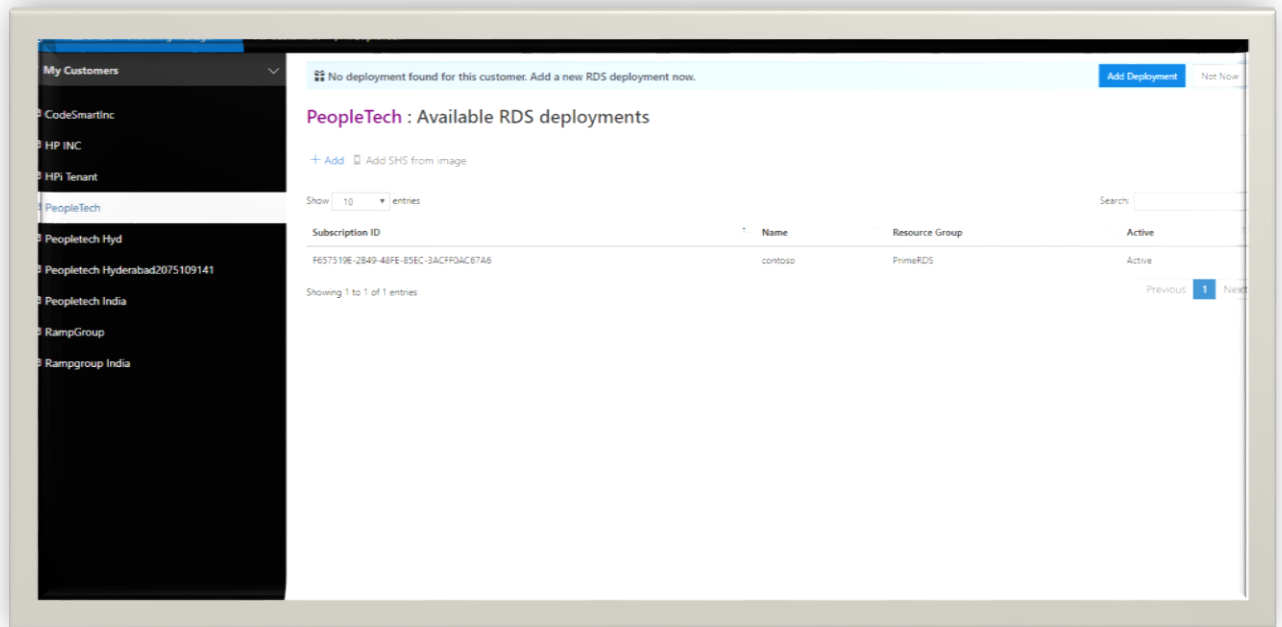
After Selecting the customer from the All customers screen you will be navigating Microsoft login authentication page



- 1) Provide the correct Username for log in.
- 2) Provide the Correct password.
- 3) Once you click on Sign-In button you will be successfully redirected to the Deployments page.

Step-3: RDS Deployments

In RDS deployments you can see all the deployments available for the customer to you have selected.



You can change the customer at any time by selecting it on the side menu. If no deployments are present, you can add them. To add the deployment, click on the **"Add Deployment"** button a new modal window will be opened. User can also add the SHS from image to the available deployments

1) Subscription

Selecting the Subscription is a mandatory option you need to **Select the existing subscription** from the dropdown which are loaded dynamically. **(Or)** If you want to create a new Subscription click on the Button **"Create a new subscription"** of which again opens a new modal window asking you to select the offer which describes the service plans & then give the Subscription Friendly name. Now click on the **"Create"** button which creates a subscription and automatically selects the new subscription in the dropdown.

2) Resource group

Selecting the resource is a mandatory option you need to **Select the Existing Resource group** from the dropdown which are loaded dynamically **(Or)** If you want to Create a new resource group click on the **"Create a new resource group"** of which again opens a new modal window with **Subscription** disabled by default and the Subscription ID will be loaded dynamically and asking you to give the resource name & select the Location from the dropdown. Now click on the **"Create"** button which creates a Resource group and automatically selects the new resource group in the dropdown.

3) Deployment Name is the Mandatory field as it will be stored as your Deployment name.

- 4) Then we need to select the radio button

Creating the Deployment using the new Domain / AD If you have selected to create the deployment using the new domain /AD then user need to give the below details of the New domain/AD, there are four more fields to be filled in which three are mandatory fields (IP Address is optional, whereas New Domain Name, New domain Admin user name, New domain Admin password)

☒ Create a new Domain/AD for this deployment
☐ Use an existing Domain/AD for this deployment

New Domain name *

contoso.com

IP Address

10.0.0.1

New Domain Admin user name *

vmadmin

New Domain Admin password*

Welcome@123

Fig 3.3 Create deployment using existing Domain/AD

(Or)

Creating the Deployment by Existing Domain/Ad If you want to create the Deployment using an **existing Domain/Ad** user needs to give the details of the existing domain/AD which are all the mandatory fields

☒ Use an existing Domain/AD for this deployment

Existing Domain name *

contoso.com

Existing AD VNET name *

MyVnet

Existing AD Subnet name *

MySubnet

Existing Domain Admin user name *

vmadmin

Existing Domain Admin password*

Welcome@123

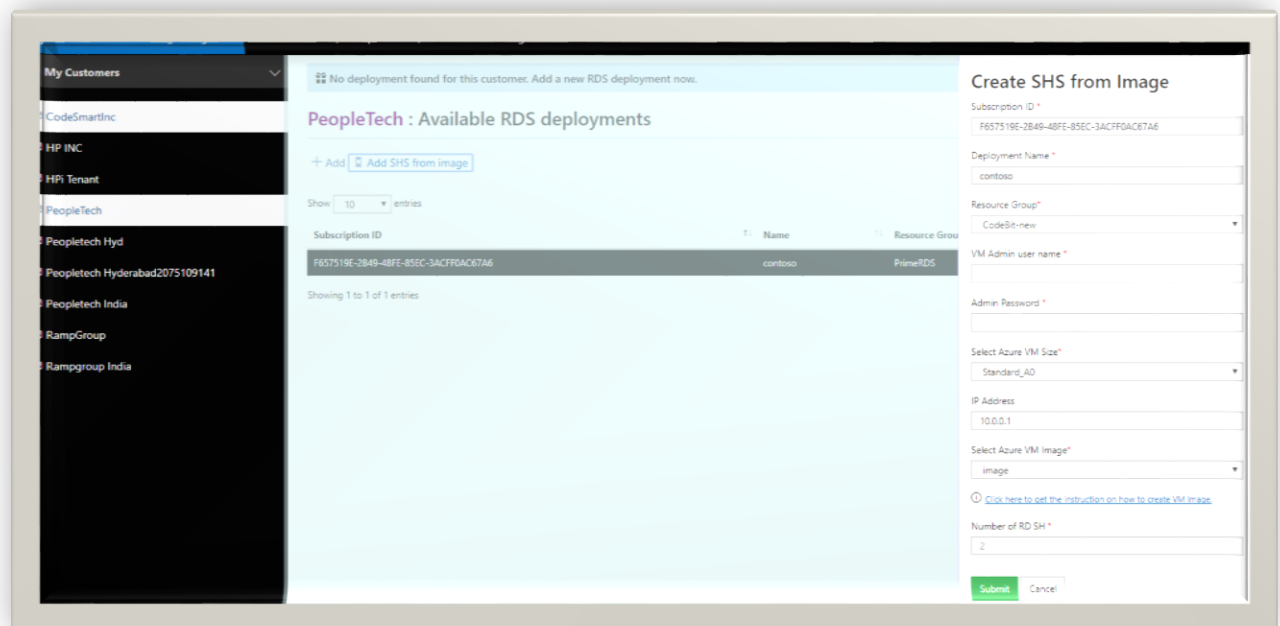
Fig 3.3 Create deployment using existing Domain/AD

- 5) If you want to **Create session host server on this environment**, choose for first option or else if you want to **select an existing VM image to create session host servers** its mandatory to select the an VM image from the drop down in which values are loaded dynamically.
- 6) **Number of RD Session host servers** its mandatory to give this value. In this field user should mention the value of how many session host servers to be added to this deployment (minimum 1 should be added).
- 7) **Windows Server** It's also a mandatory field in which user need to select the server for which deployment has be created from the dropdown.
- 8) **VM size** this is also a mandatory field in which all the VM sizes are loaded dynamically.

Then, click on the **"Submit"** but to create the deployment. Its takes 30min to 60min to create a deployment user can check the status of RDS deployment from Azure portal

Step-3: How to Add SHS from image

User can add the SHS from image to a deployment, Add SHS from image, Button will be disabled by default User needs to select the deployment from the available list and click on the button. A modal window will be opened with Subscription and Deployment disabled by default and the values loaded into it dynamically. User need to give some fields to add the SHS from image.



- 1) **Resource Group** its mandatory to select the resource group from the dropdown values which are loaded dynamically with respect to the subscription.
- 2) **VM Admin User Name & Password** Its mandatory to give these fields
- 3) **Select Azure VM size** its mandatory to select the VM size which are loaded dynamically
- 4) **Select Azure VM image** its mandatory to select the VM images which are loaded dynamically
- 5) **Number of RD SH** its mandatory to mention the count of RD SH to added to this SHS

Click on the “**Submit**” button to Create SHS from the image.

Conclusion

The web application has been on a typical Azure platform that lets users streamline workflows and update status in a seamless manner. With connectivity to the cloud that enables swift completion of tasks and sharing of resources in an uninterrupted way, users on this web application can experience the desirable consistency and level of agility offered by high-end applications.