

Red Hat OpenShift Container Platform V4

Click-to-Run™ Step-by-Step Deployment Guide



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TD SYNnex Red Hat OpenShift Container Platform Step-by-Step Guide

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1.0 Things to know prior to using this Guide

- You would need to familiarize yourself with this document prior to diving in.
- All the Screen Shots in this Guide are for reference only.
- This Guide will assist you with the deployment of the Red Hat OpenShift Container Platform v4 Bundle in an Azure CSP subscription that was purchased through the StreamOne® Cloud platform.
 - In-depth training on Azure is outside of this guide.
- **Accessing the OpenShift Container Platform in Azure**
 - You would need to login to the Azure portal to get the Console link.
 - <https://portal.azure.com>
 - You would need to login using the same username and password as the one created in StreamOne® and what was emailed to you.
- For example: john.doe@contoso.onmicrosoft.com
- It will give you a one-time password and you will need to change it.
 - To access the OpenShift Container Platform, you must ensure you have the **Login** and **Password** that were created during the StreamOne® ordering process.
 - If you were not the person who accessed the StreamOne® ordering portal to do the purchasing, please get with that person and obtain the user login and password that were initially created.
 - If you need to access the underlying VMs, you will need the SSH key created during the ordering process.

SSH Private Key:

You will be given your Private SSH Key during the order of your OpenShift Container Platform bundle. Please make sure you secure this key and store it in a safe place as you will need it for SSH access to any of your instances. Your key will be displayed only once and there is no way to recover it later on. For security reasons, TD SYNEX does not keep a copy.

- Prior knowledge is required with Red Hat CCSP and Microsoft Azure.

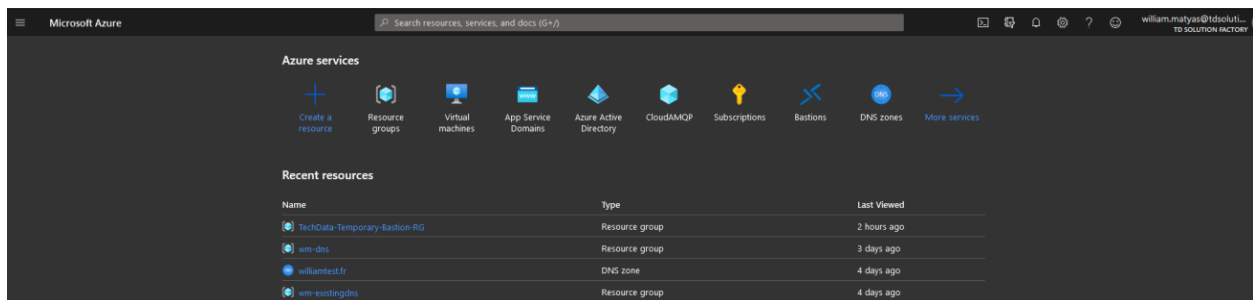
1.1 Pre-deployment steps

To install OpenShift Container Platform, the Microsoft Azure account you use must have a dedicated public hosted DNS zone in your account. This zone must be authoritative for the domain. This service provides cluster DNS resolution and name lookup for external connections to the cluster.

Identify your domain, or subdomain, and registrar. You can transfer an existing domain and registrar or obtain a new one through Azure or another source.

1.1.1 Obtain a new Domain through Azure

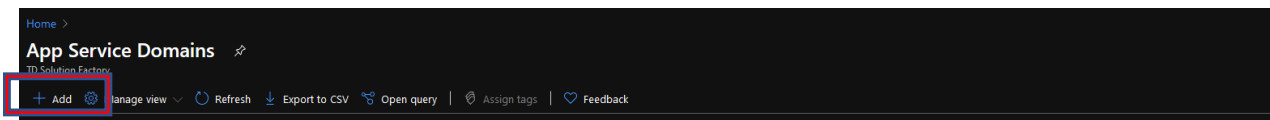
You can obtain a new Domain through Azure. Connect to your Azure Portal and click on the search bar:



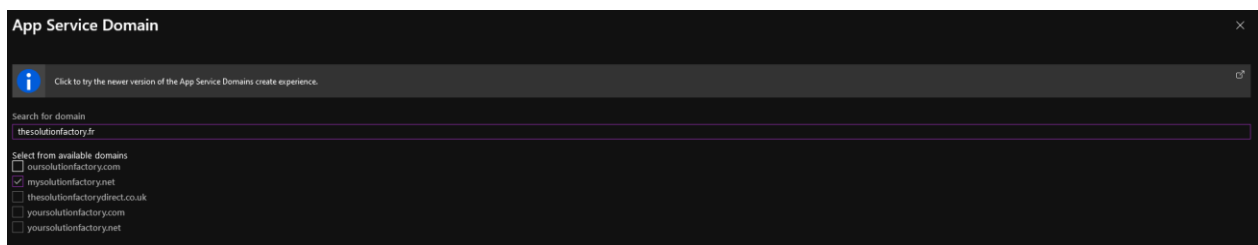
Search for an App Service Domain:



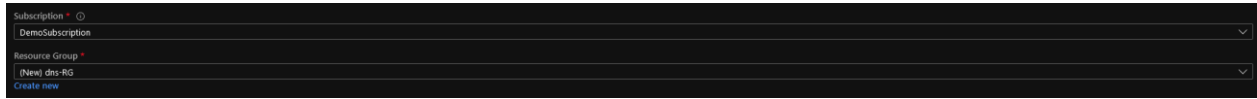
Click on Add:



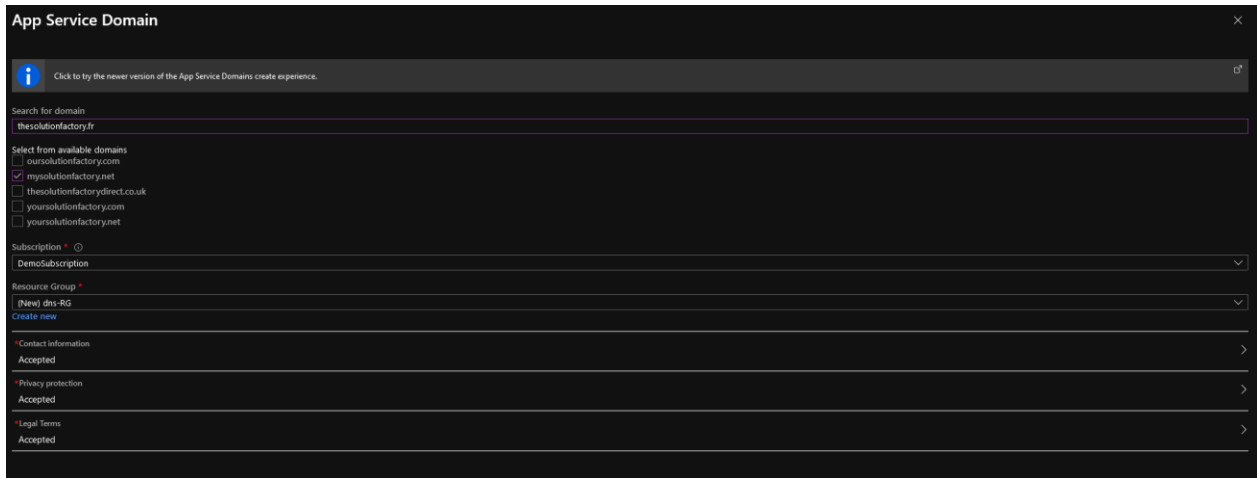
Search for an available Domain:



Create a new Resource Group:



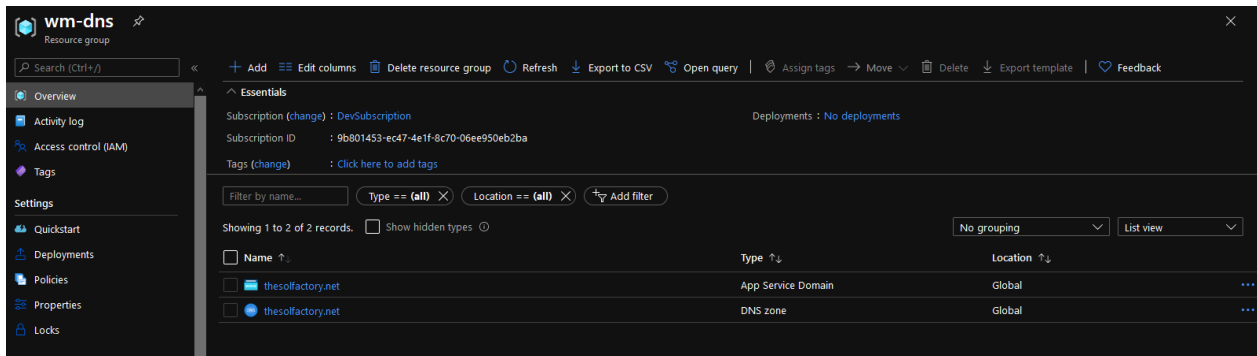
And finish by filling your contact information, enabling or disabling Privacy protection and accepting Legal Terms:



You can then click on Create.

You will end up with 2 resources deployed in your Resource Group:

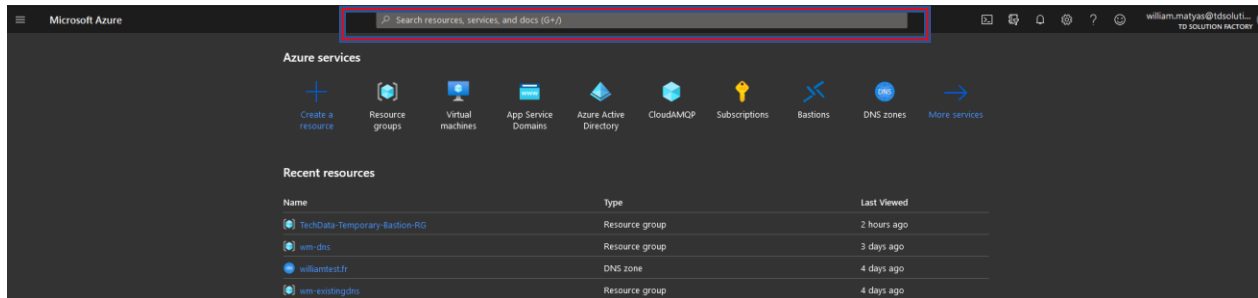
- The App Service Domain
- A Preconfigured DNS Zone



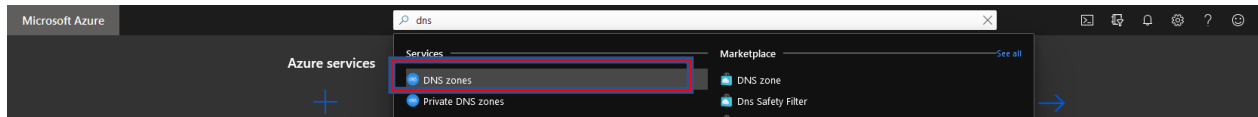
1.1.2 Transfer an existing Domain

If you plan to transfer an existing domain, you will first need to create an Azure DNS Zone and then transfer the ownership of your domain to the Azure DNS Zone. The Azure DNS Zone will manage your Domain, as OpenShift will need to create DNS records during the deployment.

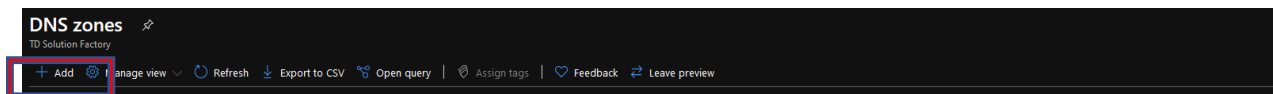
To do so, connect to your Azure Portal and click on the search bar:



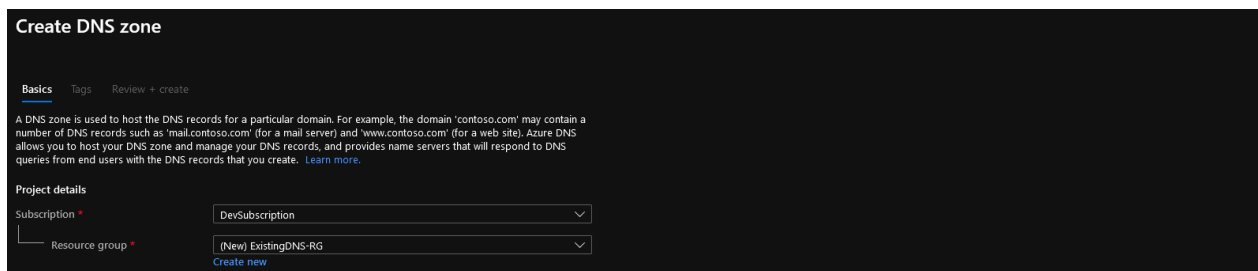
Search for DNS Zones:



Click on Add:



Create a new Resource Group:



Use your domain as the name of your DNS Zone and pick out a location:

Home > DNS zones >

Create DNS zone

Basics Tags Review + create

A DNS zone is used to host the DNS records for a particular domain. For example, the domain 'contoso.com' may contain a number of DNS records such as 'mail.contoso.com' (for a mail server) and 'www.contoso.com' (for a web site). Azure DNS allows you to host your DNS zone and manage your DNS records, and provides name servers that will respond to DNS queries from end users with the DNS records that you create. [Learn more.](#)

Project details

Subscription *

Resource group *
[Create new](#)

Instance details

This zone is a child of an existing zone already hosted in Azure DNS

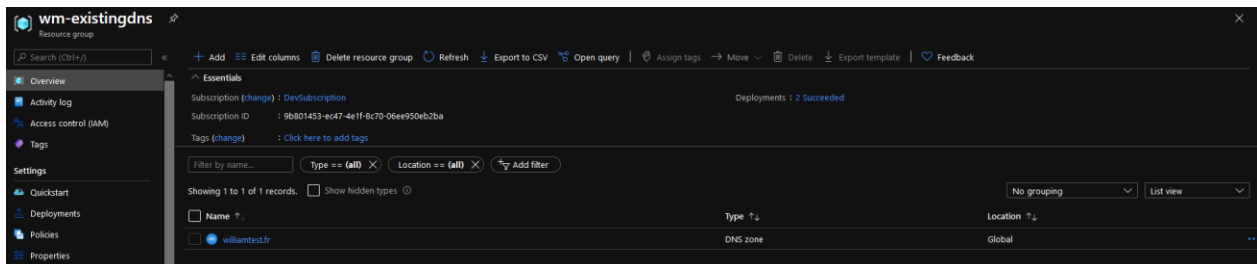
Name *

Resource group location

[Review + create](#) [Previous](#) [Next: Tags >](#) [Download a template for automation](#)

Review and Create.

You will then have your DNS Zone deployed:



wm-existingdns Resource group

Search (Ctrl+F)

+ Add Edit columns Delete resource group Refresh Export to CSV Open query Assign tags Move Delete Export template Feedback

Overview

Activity log

Access control (IAM)

Tags

Settings

Quickstart

Deployments

Policies

Properties

Essentials

Subscription (change): DevSubscription Deployments: 2 Succeeded

Subscription ID: 9b801453-e447-4e1f-6c70-06ee950eb2ba

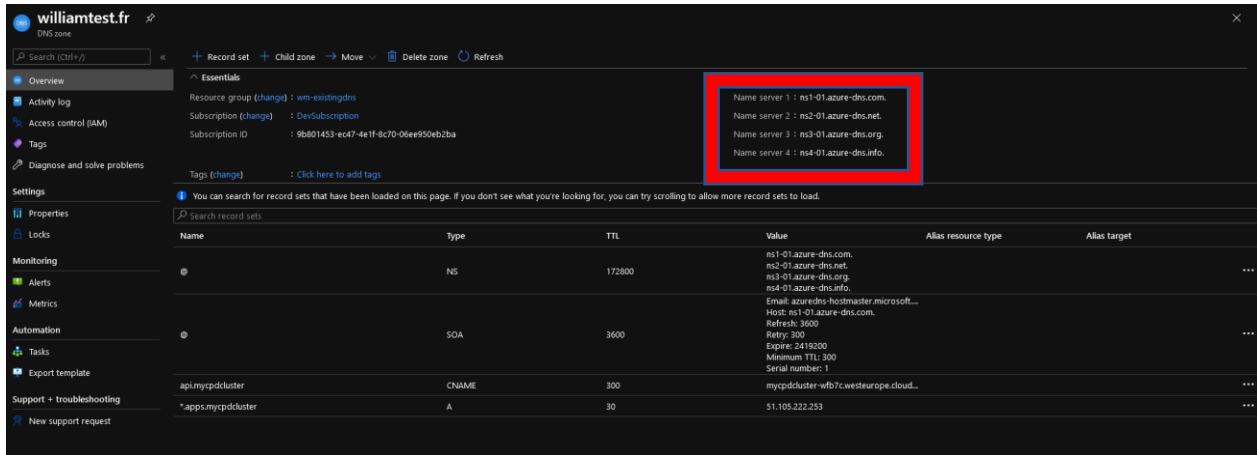
Tags (change): Click here to add tags

Filter by name... Type == (all) Location == (all) Add filter

Showing 1 to 1 of 1 records. Show hidden types

Name	Type	Location
williamtest.fr	DNS zone	global

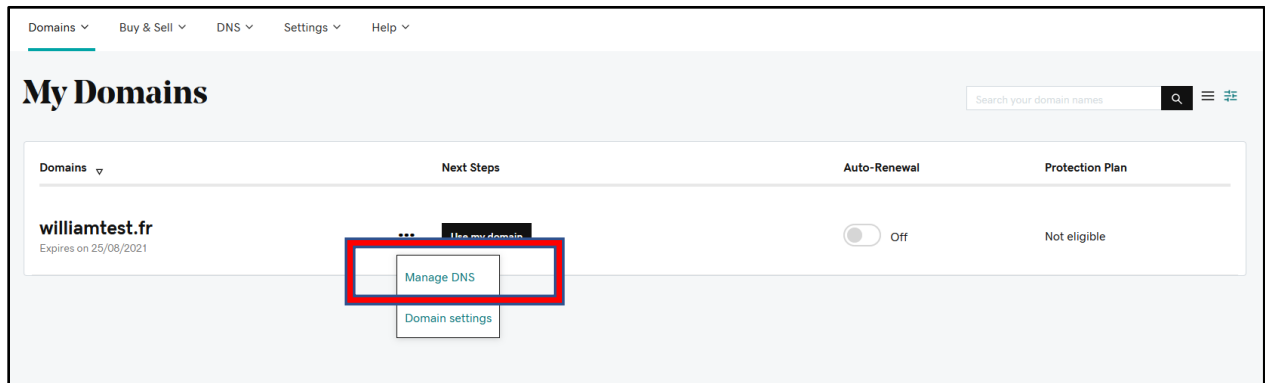
Click on the DNS Zone and note the Name Servers:



The screenshot shows the Azure portal interface for a DNS zone named 'williamtest.fr'. A red box highlights the 'Name servers' section, which lists four Azure DNS servers: ns1-01.azure-dns.com, ns2-01.azure-dns.net, ns3-01.azure-dns.org, and ns4-01.azure-dns.info. Below this, a table displays the DNS records for the zone.

Name	Type	TTL	Value	Alias resource type	Alias target
	NS	172800	ns1-01.azure-dns.com, ns2-01.azure-dns.net, ns3-01.azure-dns.org, ns4-01.azure-dns.info		
	SOA	3600	Email: azure-dns-hostmaster.microsoft.com Host: ns1-01.azure-dns.com Refresh: 3600 Retry: 300 Expire: 2419200 Minimum TTL: 300 Serial number: 1		
api.mycpdcuster	CNAME	300	mycpdcuster-wfb7c.westeurope.cloud...		
*apps.mycpdcuster	A	30	51.105.222.253		

Go to your registrar and manage your DNS:



The screenshot shows the 'My Domains' page in the Azure portal. A red box highlights the 'Manage DNS' button for the domain 'williamtest.fr'. The domain's expiration date is 25/08/2021, and the 'Auto-Renewal' toggle is currently turned off.

Domains	Next Steps	Auto-Renewal	Protection Plan
williamtest.fr Expires on 25/08/2021	Manage DNS Domain settings	<input type="checkbox"/> Off	Not eligible

You will need to change your Nameservers. Please make sure you can do it in your organization:




My Domains / Domain Settings

DNS Management

williamtest.fr

Records

Last updated 22/09/2020 15:17

Type	Name	Value	TTL	
A	@	Parked	600 seconds	
CNAME	www	@	1 Hour	
CNAME	_domainconnect	_domainconnect.gd.domaincontrol.com	1 Hour	
NS	@	ns81.domaincontrol.com	1 Hour	
NS	@	ns82.domaincontrol.com	1 Hour	
SOA	@	Primary nameserver: ns81.domaincontrol.com.	1 Hour	

[ADD](#)

Nameservers

Last updated 22/09/2020 15:17

Using default nameservers [Change](#)

Nameserver

ns81.domaincontrol.com

ns82.domaincontrol.com


Here enter our own nameservers:

DNS Management

williamtest.fr

Connect My Domain to a Website

Changing nameservers is risky, and could potentially lead to your website disappearing from public view. We can help you achieve your objectives while keeping your nameservers with us to get rock-solid security infrastructure, light-speed resolution and global reach.


Connect my domain to a website I've built

Enter my own nameservers (advanced)

Use the nameservers from your DNS Zone:





My Domains

DNS Management

williamtest.fr

Enter My Own Nameservers

Changing nameservers is risky, and change could potentially lead to your website disappearing from public view.

ns1-01.azure-dns.com	
ns2-01.azure-dns.net	
ns3-01.azure-dns.org	
ns4-01.azure-dns.info	

Save and wait a couple of minutes for the changes to take effect.

Your DNS will then be managed by your DNS Zone in Azure:

DNS Management

williamtest.fr

Records

We can't display your DNS information because your nameservers aren't managed by us.

Nameservers

Last updated 22/09/2020 15:25

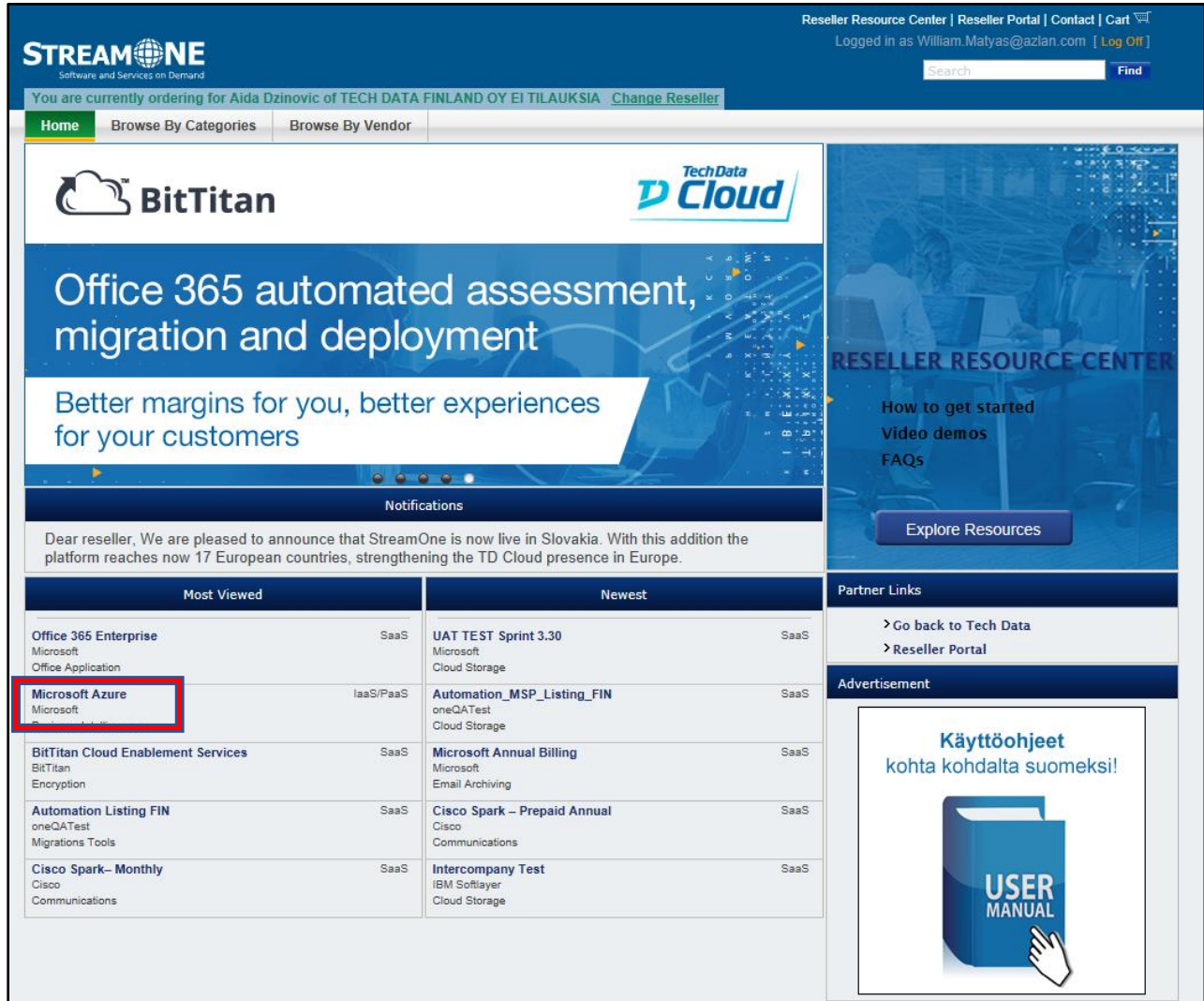
Using custom nameservers [Change](#)

Nameserver
ns1-01.azure-dns.com
ns2-01.azure-dns.net
ns3-01.azure-dns.org
ns4-01.azure-dns.info

You can now move on to deploying OpenShift Container Platform v4 on Azure.

1.2 Red Hat OpenShift Container Platform on Azure deployment

Connect to StreamOne® Cloud Marketplace:



Reseller Resource Center | Reseller Portal | Contact | Cart
 Logged in as William.Matyas@azlan.com [Log Off]

You are currently ordering for Aida Dzinovic of TECH DATA FINLAND OY EI TILAUKSIA [Change Reseller](#)

Home | Browse By Categories | Browse By Vendor

BitTitan **TechData Cloud**

Office 365 automated assessment, migration and deployment
 Better margins for you, better experiences for your customers

Notifications

Dear reseller, We are pleased to announce that StreamOne is now live in Slovakia. With this addition the platform reaches now 17 European countries, strengthening the TD Cloud presence in Europe.

Most Viewed		Newest	
Office 365 Enterprise Microsoft Office Application	SaaS	UAT TEST Sprint 3.30 Microsoft Cloud Storage	SaaS
Microsoft Azure Microsoft	IaaS/PaaS	Automation_MSP_Listing_FIN oneQATest Cloud Storage	SaaS
BitTitan Cloud Enablement Services BitTitan Encryption	SaaS	Microsoft Annual Billing Microsoft Email Archiving	SaaS
Automation Listing FIN oneQATest Migrations Tools	SaaS	Cisco Spark – Prepaid Annual Cisco Communications	SaaS
Cisco Spark– Monthly Cisco Communications	SaaS	Intercompany Test IBM Softlayer Cloud Storage	SaaS

RESELLER RESOURCE CENTER
 How to get started
 Video demos
 FAQs
 Explore Resources

Partner Links
 > Go back to Tech Data
 > Reseller Portal

Advertisement
 Käyttöohjeet kohta kohdalta suomeksi!
 USER MANUAL

You can search for the Microsoft Azure SKU in Most Viewed, browsing by Categories or Vendor, or directly searching for it in the search field:

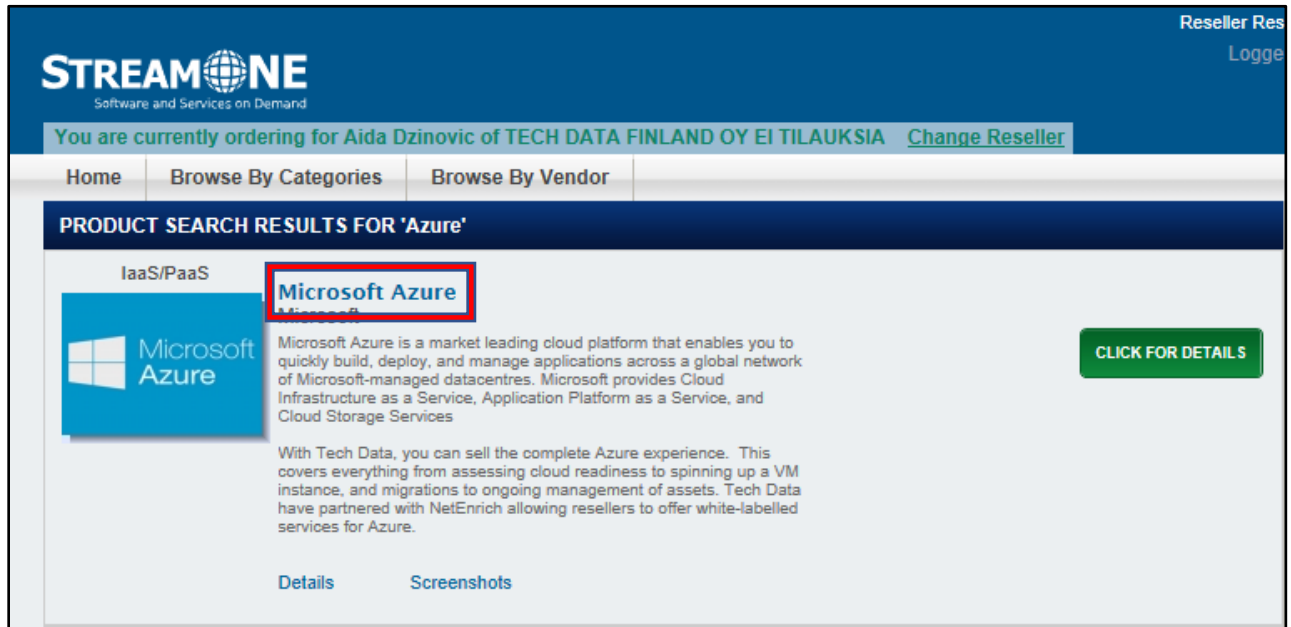


Reseller Resource Center | Reseller Portal | Contact | Cart
 Logged in as William.Matyas@azlan.com [Log Off]

You are currently ordering for Aida Dzinovic of TECH DATA FINLAND OY EI TILAUKSIA [Change Reseller](#)

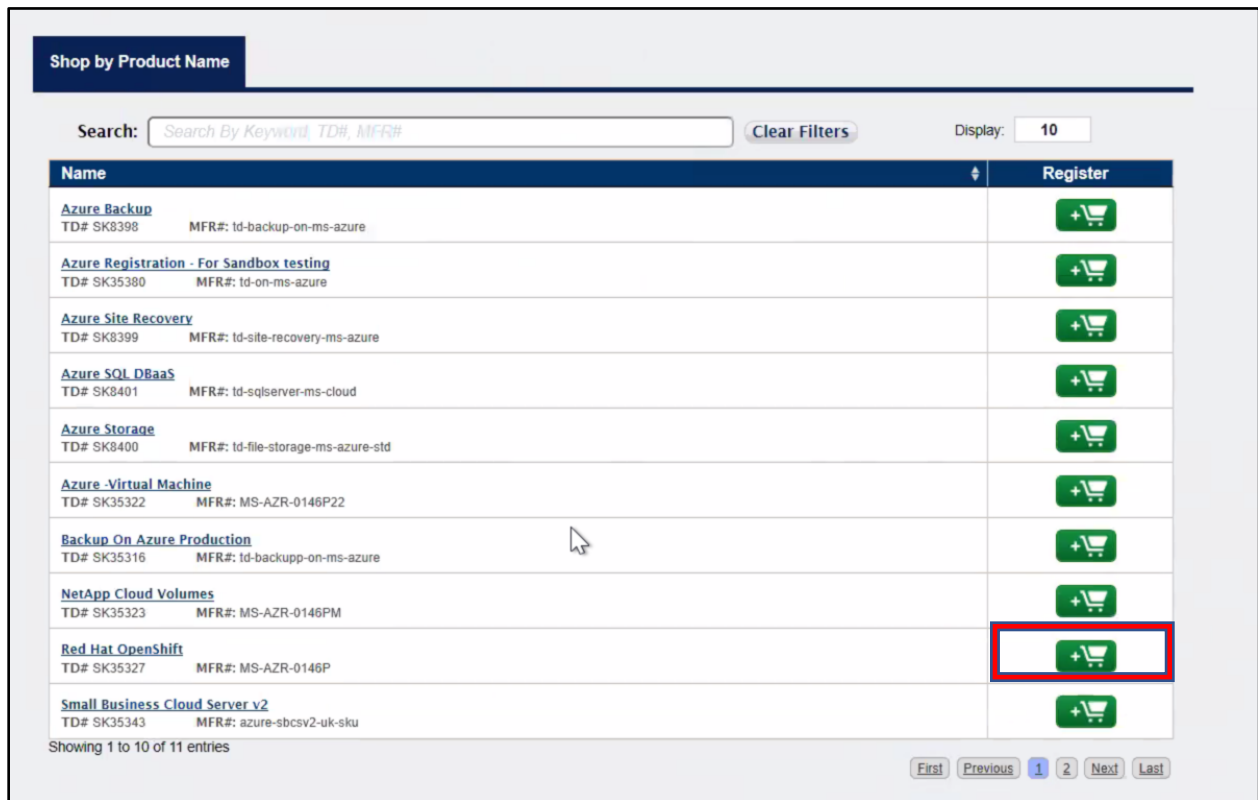
Search: **Find**

Click on Microsoft Azure:



The screenshot shows the StreamOne website interface. At the top right, it says "Reseller Res" and "Logge". Below the logo, it states "You are currently ordering for Aida Dzinovic of TECH DATA FINLAND OY EI TILAUKSIA" with a "Change Reseller" link. The navigation menu includes "Home", "Browse By Categories", and "Browse By Vendor". The main content area is titled "PRODUCT SEARCH RESULTS FOR 'Azure'" and shows a result for "Microsoft Azure" under the category "IaaS/PaaS". The "Microsoft Azure" text is highlighted with a red box. A "CLICK FOR DETAILS" button is visible on the right. Below the product description, there are links for "Details" and "Screenshots".

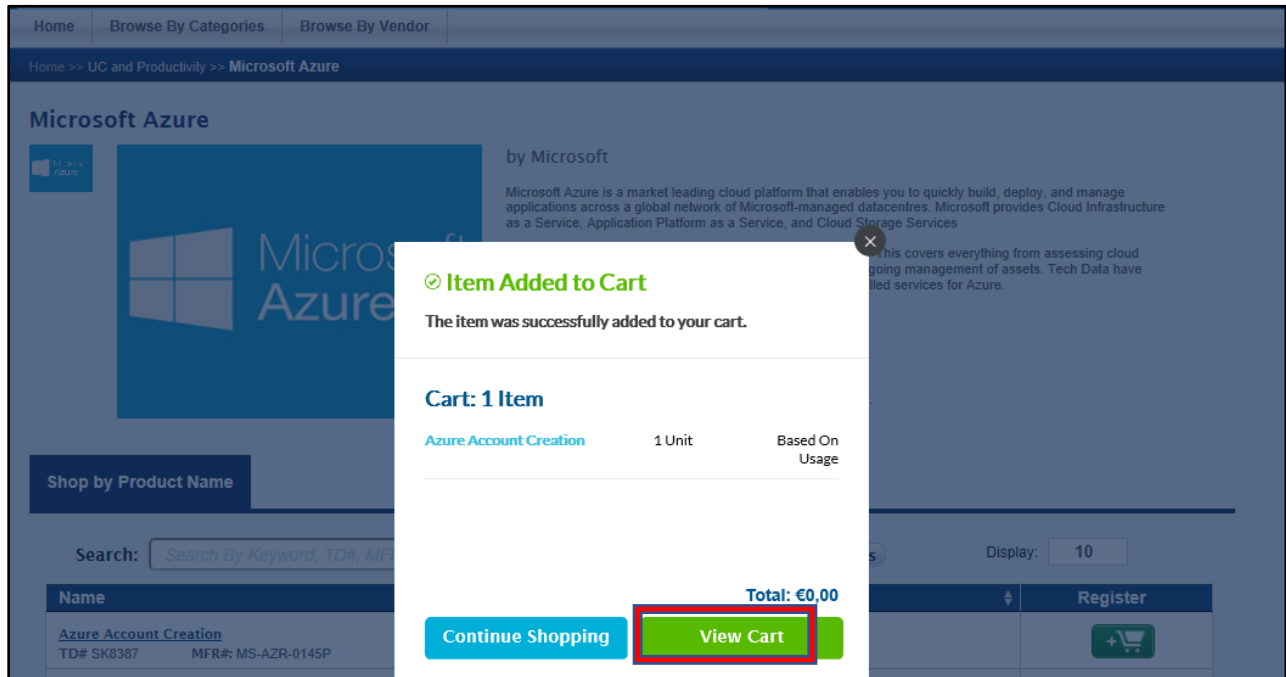
You will then be able to browse the different skus, click on "ADD TO CART" button of registration SKU:



The screenshot shows a product list page titled "Shop by Product Name". It features a search bar with the text "Search By Keyword, TD#, MFR#" and a "Clear Filters" button. The "Display" count is set to "10". The table below lists various products with their names, TD#, MFR#, and a "Register" button (shopping cart icon). The "Red Hat OpenShift" row is highlighted with a red box. At the bottom, there are pagination controls: "First", "Previous", "1", "2", "Next", "Last".

Name	Register
Azure Backup TD# SK8398 MFR#: td-backup-on-ms-azure	
Azure Registration - For Sandbox testing TD# SK35380 MFR#: td-on-ms-azure	
Azure Site Recovery TD# SK8399 MFR#: td-site-recovery-ms-azure	
Azure SQL DBaaS TD# SK8401 MFR#: td-sqlserver-ms-cloud	
Azure Storage TD# SK8400 MFR#: td-file-storage-ms-azure-std	
Azure -Virtual Machine TD# SK35322 MFR#: MS-AZR-0146P22	
Backup On Azure Production TD# SK35316 MFR#: td-backupp-on-ms-azure	
NetApp Cloud Volumes TD# SK35323 MFR#: MS-AZR-0146PM	
Red Hat OpenShift TD# SK35327 MFR#: MS-AZR-0146P	
Small Business Cloud Server v2 TD# SK35343 MFR#: azure-sbcsv2-uk-sku	

Click on "View Cart" button:



Home >> UC and Productivity >> Microsoft Azure

Microsoft Azure

by Microsoft

Microsoft Azure is a market leading cloud platform that enables you to quickly build, deploy, and manage applications across a global network of Microsoft-managed datacentres. Microsoft provides Cloud Infrastructure as a Service, Application Platform as a Service, and Cloud Storage Services

This covers everything from assessing cloud going management of assets. Tech Data have filled services for Azure.

Item Added to Cart
The item was successfully added to your cart.

Cart: 1 Item

Azure Account Creation	1 Unit	Based On Usage
------------------------	--------	----------------

Total: €0.00

[Continue Shopping](#) [View Cart](#)

Click on 'Proceed to Checkout' button:

Your Shopping Cart

Quantity	Date Added	Product Number	Product Details	Payment Details	Each ^{***}	Total	
1	07/05/2018	TD#: SK8387 Mfn#: MS-AZR-0145P	Microsoft Azure Azure Account Creation Details	Per month, beginning on: 27/05/2018*	Based on Usage	Based on Usage	Remove
						Total	€0,00

**** The prices shown here are subject to change. See the Order Summary page at time of checkout for the actual unit pricing.*

Our billing cut date is by the 27th of each month. Your account will be activated from the day of purchase and you will be charged on a monthly basis depending on your consumption. You can cancel the subscription at any given time from the Reseller Portal.

There is currently no end user assigned to this order. Click 'Proceed to Checkout' to assign one.

[PROCEED TO CHECKOUT](#)

[CONTINUE SHOPPING](#) [SAVE FOR LATER](#) [CREATE QUOTE](#)

Fill End User information or select any end user using your email and click on "Continue to Configuration" button.

STREAMONE
Software and Services on Demand

Checkout
Logged in with ID: 345802 | Log Out

Cart → End Customer Info → Azure Settings → Configuration → Payment → Summary → Complete

[< Return to Shopping](#) 📞 Sales and Customer Support: [+358 20 1553 694](tel:+358201553694)

✓ End Customer Info

The following products require end user information: *indicates a required field

- Azure Account Creation

Please select or enter an end user for the products above:

Select From Address Book

Company Name:*

Techdata France

First Name:*

William

Last Name:*

Matyas

Title/Position:

Cloud Architect

Phone Number:*

0033682323069

End Customer Email:*

william.matyas@techdata.com

Confirm End Customer Email:*

william.matyas@techdata.com

Address Line 1:*

142 avenue de Stalingrad

Address Line 2:

?

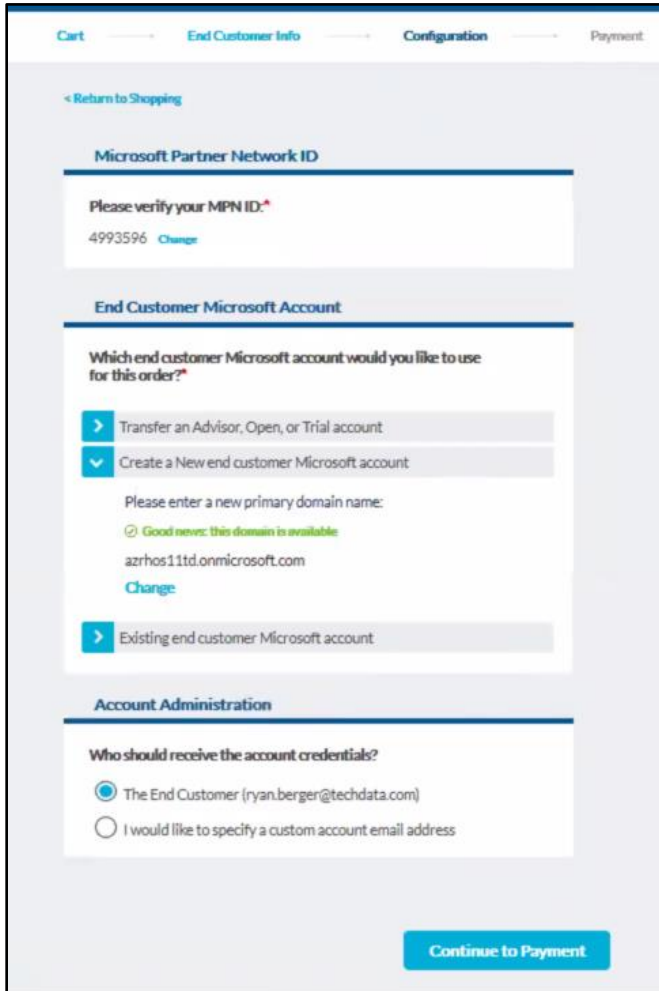
This email address MUST be associated with the end customer domain to set up the account properly. If you do not wish to send communication directly to this email you will have the option to specify a different email address during the next step in the Account Administration section.

Configuration page should be displayed.

Fill in your Microsoft Partner Network ID.

Click on Create a New end customer Microsoft account button.

Enter any unique domain name and click on Check Availability button.



The screenshot shows a web interface for configuring a Microsoft account. At the top, there are navigation tabs: Cart, End Customer Info, Configuration (active), and Payment. Below the tabs, there is a breadcrumb trail: < Return to Shopping. The main content area is divided into three sections:

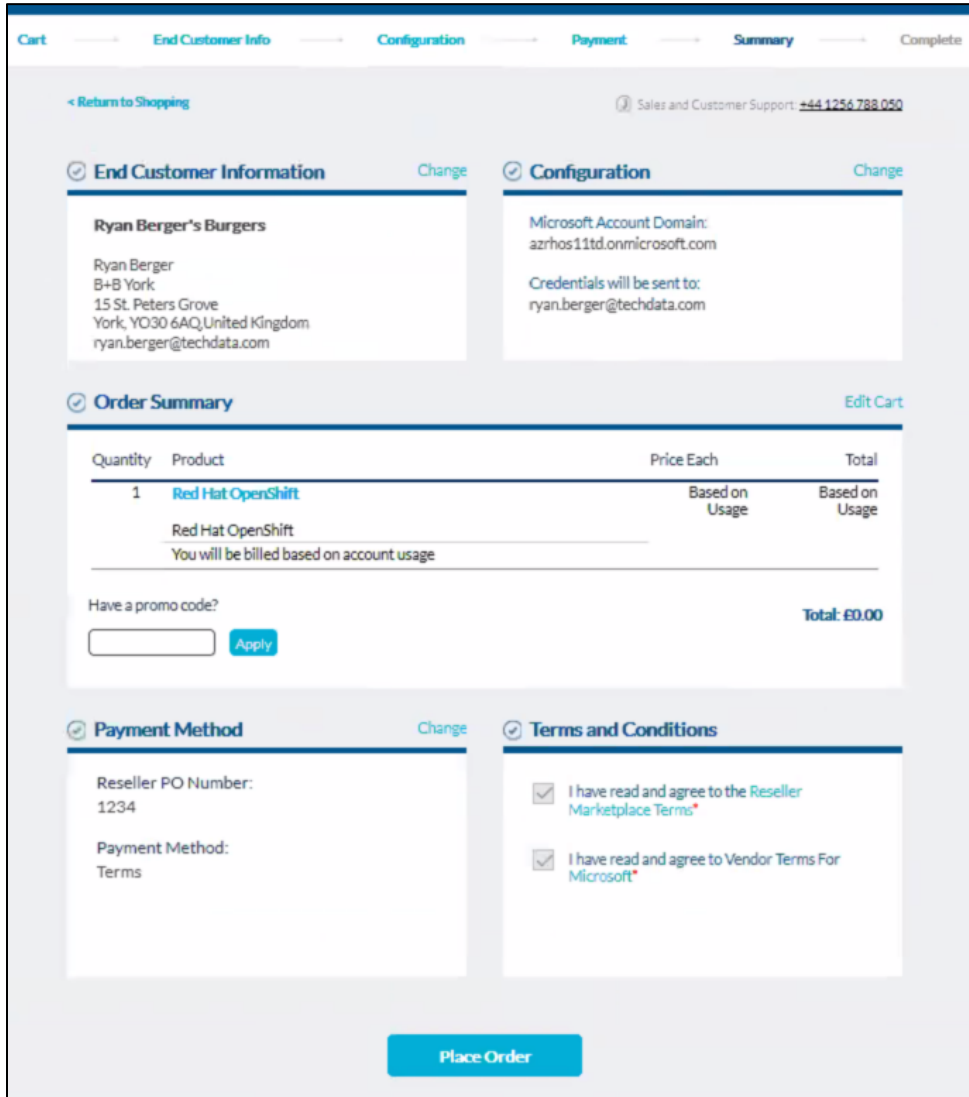
- Microsoft Partner Network ID:** A section with a header and a form field. The text reads "Please verify your MPN ID:" followed by the value "4993596" and a "Change" link.
- End Customer Microsoft Account:** A section with a header and a question: "Which end customer Microsoft account would you like to use for this order?". There are three radio button options:
 - Transfer an Advisor, Open, or Trial account (unchecked)
 - Create a New end customer Microsoft account (checked)
 - Existing end customer Microsoft account (unchecked)Below the "Create a New end customer Microsoft account" option, there is a sub-section: "Please enter a new primary domain name:". It shows a green checkmark icon and the text "Good news: this domain is available" in green. Below that is the domain "azrhos11td.onmicrosoft.com" and a "Change" link.
- Account Administration:** A section with a header and a question: "Who should receive the account credentials?". There are two radio button options:
 - The End Customer (ryan.berger@techdata.com) (checked)
 - I would like to specify a custom account email address (unchecked)

At the bottom right of the form, there is a blue button labeled "Continue to Payment".

Select "The End Customer email" radio button from the "Account Administration" module. Or select "I will administer the account" radio button from the account administration module and enter the Delegate admin email ID.

Click on "Continue to Payment" button.

Click on "Continue to Summary" button.
Verify the information shown and click on "Place Order" button.



The screenshot displays a checkout page with a progress bar at the top: Cart → End Customer Info → Configuration → Payment → Summary → Complete. The current step is Summary.

End Customer Information (Change):
Ryan Berger's Burgers
Ryan Berger
B+B York
15 St. Peters Grove
York, YO30 6AQ, United Kingdom
ryan.berger@techdata.com

Configuration (Change):
Microsoft Account Domain:
azrhos11td.onmicrosoft.com
Credentials will be sent to:
ryan.berger@techdata.com

Order Summary (Edit Cart):

Quantity	Product	Price Each	Total
1	Red Hat OpenShift	Based on Usage	Based on Usage
	Red Hat OpenShift		
	You will be billed based on account usage		

Have a promo code? **Total: £0.00**

Payment Method (Change):
Reseller PO Number:
1234
Payment Method:
Terms

Terms and Conditions:
 I have read and agree to the Reseller Marketplace Terms*
 I have read and agree to Vendor Terms For Microsoft*

Your order should be complete.

✔ **Order Complete**

Order #S000186103

[Return to Shopping](#)

**Thank you for your business.
Your order is currently being processed.**

To check the status of your order please visit the [Reseller Portal](#) and view [Order Tracking](#)

When we have completed processing your order:
- An email will be sent to your end user with getting started instructions,

Order Summary

Order Date: 07-05-2018 12:54 PM CEST

Reseller PO #: 123456789

Sold To:

TECH DATA FINLAND OY EI TILAUKSIA
TALLE ASIAKASNUMEROLLE SOKERILINNANTIE 11 C
ESPOO, 02600 FI
9999999999
S1QATestingEmail@techdata.com

End Customer Information:


Techdata France
William Matyas
142 avenue de Stalingrad
Colombes 92700
France
william.matyas@techdata.com

Items Purchased

Qty	M/Part#	Vendor	Description	Date	Promo	Each	Total
1	MS-AZR-0145P	Microsoft	Azure Account Creation	07/05/2018		Based on usage	Based on usage
						Total	€0,00

[Return to Shopping](#)

You should receive an email with your Microsoft Subscription Information:




Dejir William Matyas,

Your Microsoft account has been setup.

Please continue to <https://login.microsoftonline.com> and login with the username and password below for your Office 365 subscriptions.
For Azure, please use <https://portal.azure.com/>

Username: admin@williamtestocp.onmicrosoft.com


Password: *****



Your Subscriptions:

Name	Quantity
Azure Account Creation	1

And another email regarding the deployment of your Azure Bundle:



Hi!

Your Azure Bundle has been deployed!

This is to inform you that the Azure Bundle has been deployed successfully. Please find the details below.

Sales Order Details

Sales Order #: S000186148

Reseller PO: test

End Customer PO:

Account Number: 0000345802

End Customer Email: william.matyas@techdata.com

Bundle Details

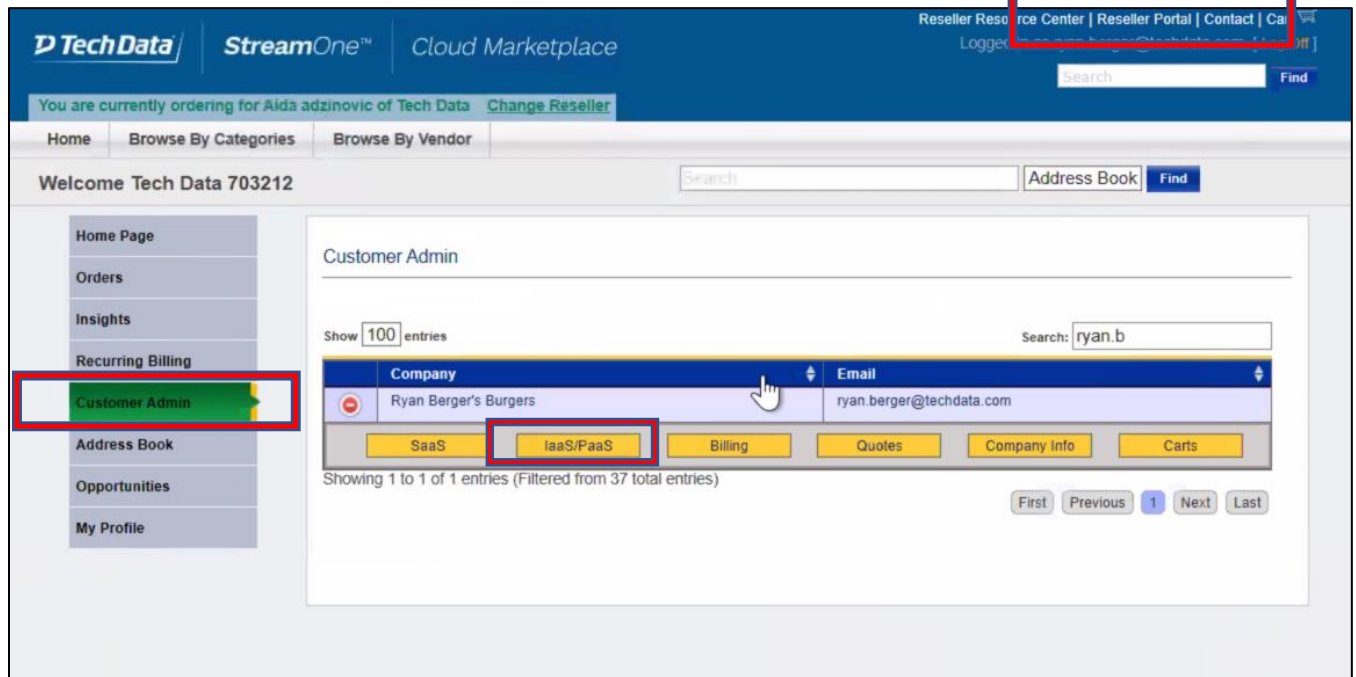
Bundle Name: Red Hat OpenShift

Subscription Id: 475e5e96-bf99-4ab9-ab76-a9d5fbfd9a32

Datacenter Location: West Europe

Credentials

Now click on Reseller Portal, then Customer Admin. Look for your Customer and click on IaaS/PaaS.



Reseller Resource Center | Reseller Portal | Contact | Ca

Logged in as [Name] | StreamOne | [Avatar]

You are currently ordering for Aida adzinovic of Tech Data [Change Reseller](#)

Home Browse By Categories Browse By Vendor

Welcome Tech Data 703212 [Address Book](#) [Find](#)

Home Page
Orders
Insights
Recurring Billing
Customer Admin
Address Book
Opportunities
My Profile

Customer Admin

Show entries Search:

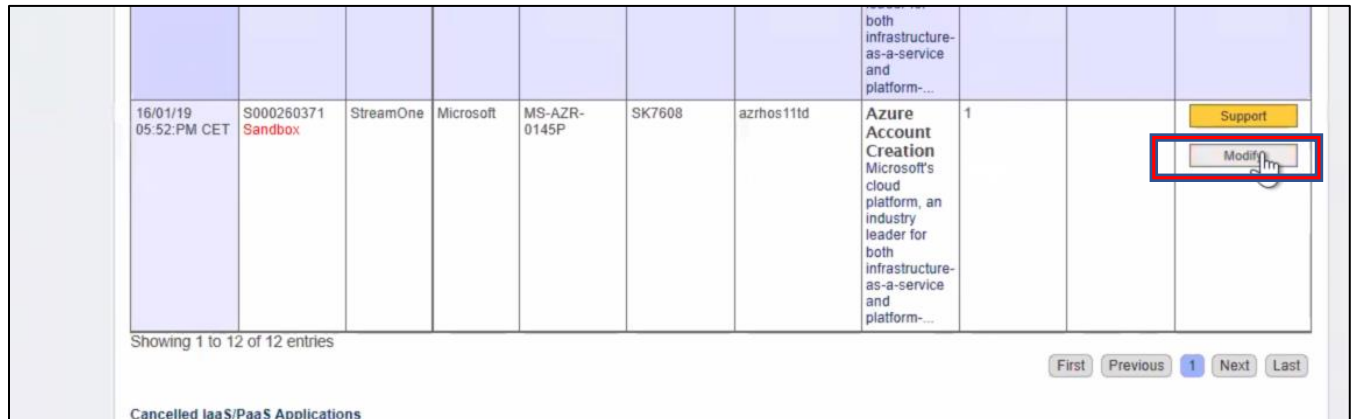
Company	Email
Ryan Berger's Burgers	ryan.berger@techdata.com

SaaS **IaaS/PaaS** Billing Quotes Company Info Carts

Showing 1 to 1 of 1 entries (Filtered from 37 total entries)

First Previous 1 Next Last

Then Click on Modify:



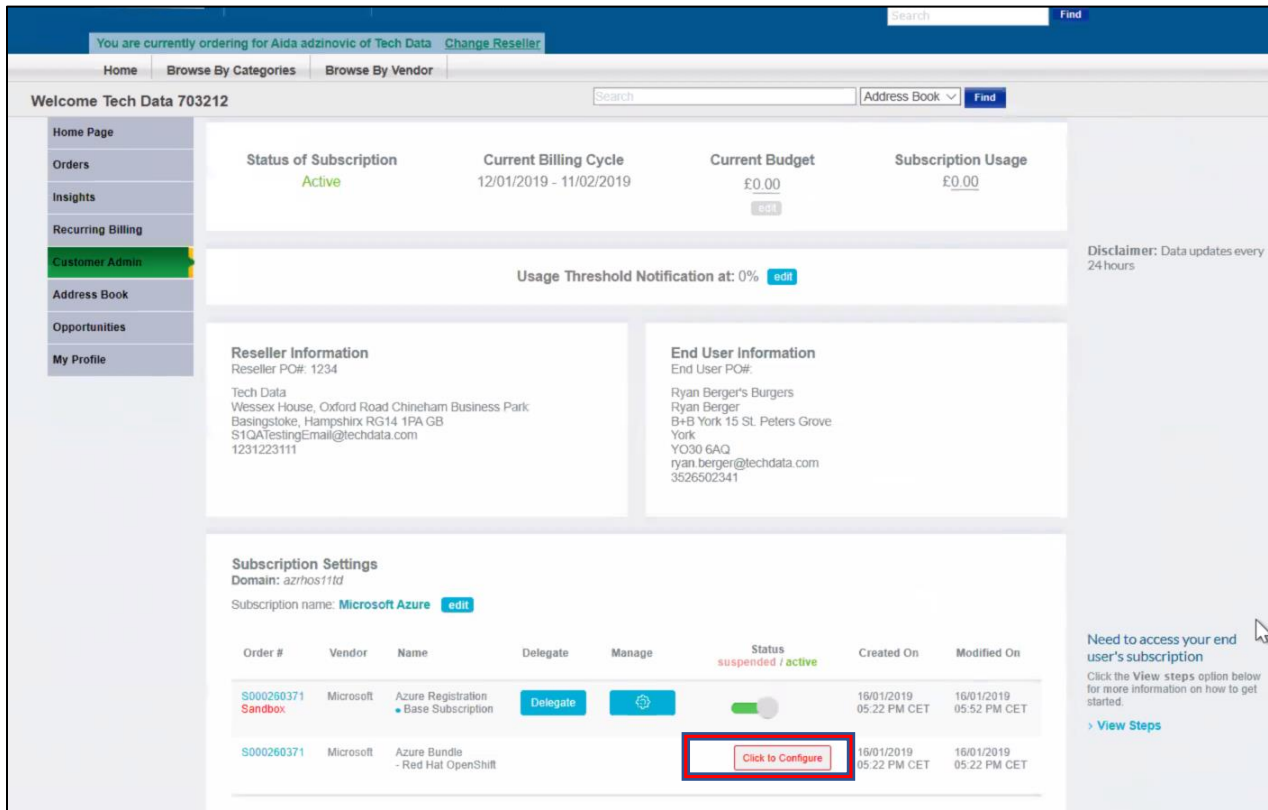
16/01/19 05:52:PM CET	S000260371 Sandbox	StreamOne	Microsoft	MS-AZR-0145P	SK7608	azrhos11td	both infrastructure-as-a-service and platform-...	1	Support	Modify
--------------------------	-----------------------	-----------	-----------	--------------	--------	------------	---	---	---------	---------------

Showing 1 to 12 of 12 entries

First Previous 1 Next Last

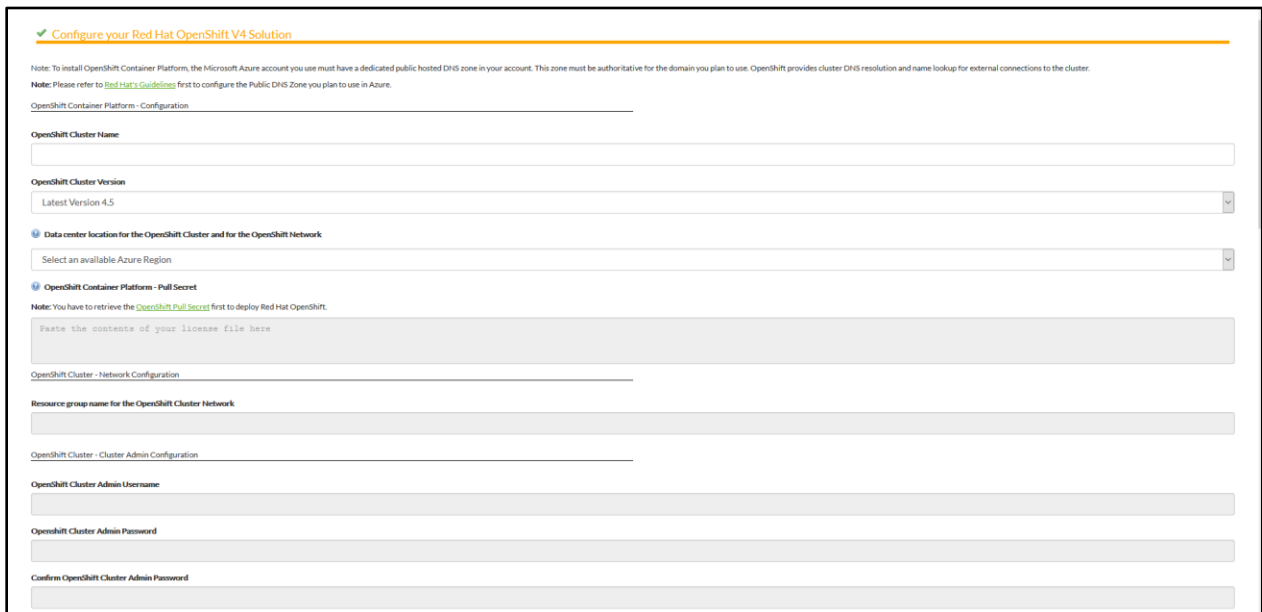
Cancelled IaaS/PaaS Applications

Then click on “Click to Configure”:



The screenshot shows a customer portal for Tech Data 703212. The interface includes a navigation menu on the left with options like Home Page, Orders, Insights, and Customer Admin. The main content area displays subscription status (Active), billing cycle (12/01/2019 - 11/02/2019), and current budget (£0.00). Below this, there are sections for Reseller Information and End User Information. A table lists subscription settings, including a row for 'Microsoft Azure' with a 'Click to Configure' button highlighted in a red box. A sidebar on the right contains a disclaimer and a note about accessing the end user's subscription.

Information related to selected bundle should be displayed.



The screenshot shows a configuration page titled 'Configure your Red Hat OpenShift V4 Solution'. It includes a note about installing OpenShift Container Platform and a link to 'Red Hat's Guidelines'. The page contains several input fields and dropdown menus for configuration, such as 'OpenShift Cluster Name', 'OpenShift Cluster Version' (set to Latest Version 4.5), 'Data center location for the OpenShift Cluster and for the OpenShift Network', and 'OpenShift Cluster Admin Username'. A 'Click to Configure' button is highlighted in a red box at the bottom of the page.

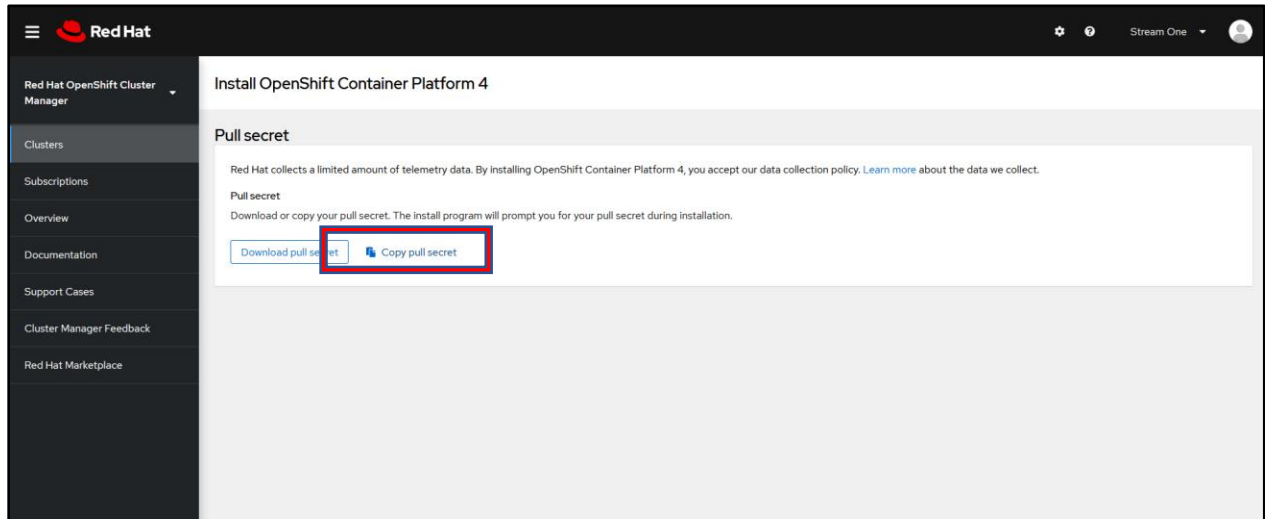
1) OpenShift Container Platform – Configuration

Here you will have to select:

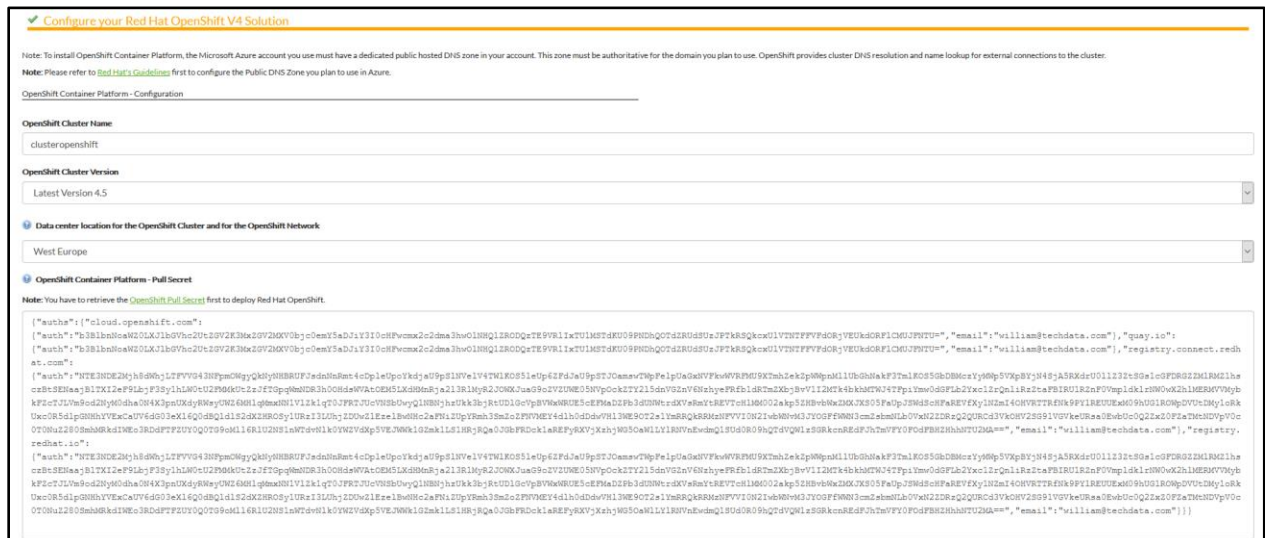
- A Cluster Name
- The OpenShift Cluster Version (we use the latest stable version)
- The Datacenter Location
- Your OpenShift Pull Secret

Please note that you have to retrieve your OpenShift Pull Secret from the mentioned link:

<https://cloud.redhat.com/openshift/install/pull-secret>



The screenshot shows the Red Hat OpenShift Container Platform 4 installation interface. On the left is a sidebar with navigation options like 'Clusters', 'Subscriptions', and 'Overview'. The main content area is titled 'Install OpenShift Container Platform 4' and has a 'Pull secret' section. Below the title, there is a note about telemetry data collection. Underneath, it says 'Download or copy your pull secret. The install program will prompt you for your pull secret during installation.' Two buttons are visible: 'Download pull secret' and 'Copy pull secret'. The 'Copy pull secret' button is highlighted with a red rectangle.



The screenshot shows the 'Configure your Red Hat OpenShift V4 Solution' configuration page. It includes a note about the Microsoft Azure account and a link to 'Get Help & Guides'. The configuration fields are:

- OpenShift Cluster Name:** cluster-openshift
- OpenShift Cluster Version:** Latest Version 4.5
- Data center location for the OpenShift Cluster and for the OpenShift Network:** West Europe

Below these fields, there is a section for the 'OpenShift Container Platform - Pull Secret'. It contains a note: 'Note: You have to retrieve the [OpenShift Pull Secret](#) first to deploy Red Hat OpenShift.' This is followed by a large block of JSON code representing the pull secret.

2) OpenShift Cluster – Network Configuration.

Here you will choose a Resource Group name for the OpenShift Cluster Network

OpenShift Cluster - Network Configuration

Resource group name for the OpenShift Cluster Network

3) OpenShift Cluster – Cluster Admin Configuration

Here you will have to input:

- Your OpenShift Cluster Admin Username
- Your OpenShift Cluster Admin Password

You will need these credentials to log into the OpenShift Console.

A SSH key pair will get generated, and you need to download and save the private key. Once the OpenShift bundle is deployed in the Azure portal, you might need to use this Key to login into the underlying VMs.

SSH Private Key:

You will be given your Private SSH Key during the order of you OpenShift Container Platform bundle. Please make sure you secure this key and store it in a safe place as you will need it for SSH access to any of your instances. Your key will be displayed only once and there is no way to recover it later on. For security reasons, TD SYNnex does not keep a copy.

OpenShift Cluster - Cluster Admin Configuration

OpenShift Cluster Admin Username

OpenShift Cluster Admin Password

Confirm OpenShift Cluster Admin Password

SSH Private Key

```
-----BEGIN RSA PRIVATE KEY-----
MIIEpQIBAAQgAg81S9w0QeFAA3CmBvpp70hAjEAAo0SA7jwv5aCj3caFu70b09yymiaTEd
n3YQ7uQ44507902FvQp70h001b667oF7FL4edBa+C/fp8T812089567Q0ab28X002E5F4ys0F4K4
JdXTALp9pQ0mg4tAv9085105evr9bvk7LW9H8B/ej2R31yVABZML101p0dyJECQ43ag0BAAEC
qTAbLRpqaK77u0C6a7v70r140r86198aQk1u0UDC1L8B0b3300K7nb80z2w20Pw+7507v+
31k8B860b0v7110070060848e38e8a848B0a8v18866e0b3c0pcc38810007y0u/PkF/44
ww2hnl1VLb12h64q2020QBAN1K5A078c4Y011051K6h3Qe0a9u5fL3179Mef/2q9FD+02GX94
0amV0c852E7y1494907f8117+8q73m8cQ0003y0K0InQd178Ea0m80006to4dw1Cj
sF5F7010gumL2F57a4g01000701Qp4bA7p103y8502AA8qfFAa4q7p1a+7110F1088K
j0FP+4na2U11avve10+8u3816217Z0u867mImqPyaas57y15E98vveTAkEAgne481imQ0h
hCuna1Q7u4806+7eefg10h11M8a77j444CRF8g1p1b84jB8sd0FJAgke1b00vraTvcQ7B
A10502489E32F0907+9+e1KXv0CMT41s10Fes6r881Qe1a3v77Y73e70a2ZuClP6410G6L3k
UyXK8D4T1e
-----END RSA PRIVATE KEY-----
```

[Download](#)

Private Key secured

Your SSH Private Key is required to logon to the Bastion instance directly. Please make sure to store your key in a safe place. It will never be displayed again and Tech Data will keep no copy of it.

Check the box to proceed if you have secured your Private Key.

4) OpenShift Cluster – Base Domain Configuration

Here you will have to:

- Select the existing DNS Zone
- Acknowledge your DNS Zone is authoritative for the Domain you plan to use
- Click validate on the “Validate Button”

OpenShift Cluster - Base Domain Configuration

Note: To install OpenShift Container Platform, the Microsoft Azure account you use must have a dedicated public hosted DNS zone in your account. This zone must be authoritative for the domain you plan to use. OpenShift provides cluster DNS resolution and name lookup for external connections to the cluster.

Note: Please refer to [Red Hat's Guidelines](#) first to configure the Public DNS Zone you plan to use in Azure.

Select an existing Azure DNS Zone (authoritative for your domain)

theshopfactory.net (Resource Group: wm-dns)

Verify and acknowledge your Azure DNS Zone is authoritative for the Domain you plan to use

Yes, I have verified my Azure DNS Zone is authoritative for the Domain

Domain Validation

DNS detected and the Azure DNS Zone is Authoritative.

5) OpenShift Cluster – Nodes Configuration

Select the Control Plane Nodes and the Compute Nodes Configuration:

OpenShift Cluster - Control Plane Nodes Configuration

Number of Control Plane Nodes Replica

3 Control Plane Nodes

Size of compute instance for the Control Plane Nodes

Standard_D4s_v3

Size per OS Disk

512 GB

OpenShift Cluster - Compute Nodes Configuration

Number of Compute Nodes Replica

3 Compute Nodes

Size of compute instance for the Compute Nodes

Standard_D2s_v3

Size per OS Disk

256 GB

6) OpenShift Cluster – Advanced Bundle Configuration

a. Use Azure File as a Storage Class for Persistent Storage

We have added up the possibility to Enable Persistent Storage using Azure File Share:

OpenShift Cluster - Advanced Bundle Settings

Enable Persistent Storage using Azure File

Storage Account name

openshiftstorage12314

Storage Account and Replication type

Locally Redundant Storage (LRS)

File Share name

openshare

File Share quota in Gb

0 512 3024 1536 2048 2560 3072 3584 4096 4608 5120

b. Enable FIPS and Endpoints

You can choose to enable FIPS and how you want to publish your endpoints



The screenshot shows a configuration panel with the following elements:

- A toggle switch for "Enable FIPS" which is currently turned off.
- A section titled "Endpoints - Advanced Settings" containing a dropdown menu labeled "Private or public facing endpoints".
- The dropdown menu is currently set to "Public Facing Endpoints".

Finally click on the “Deploy Now” button!

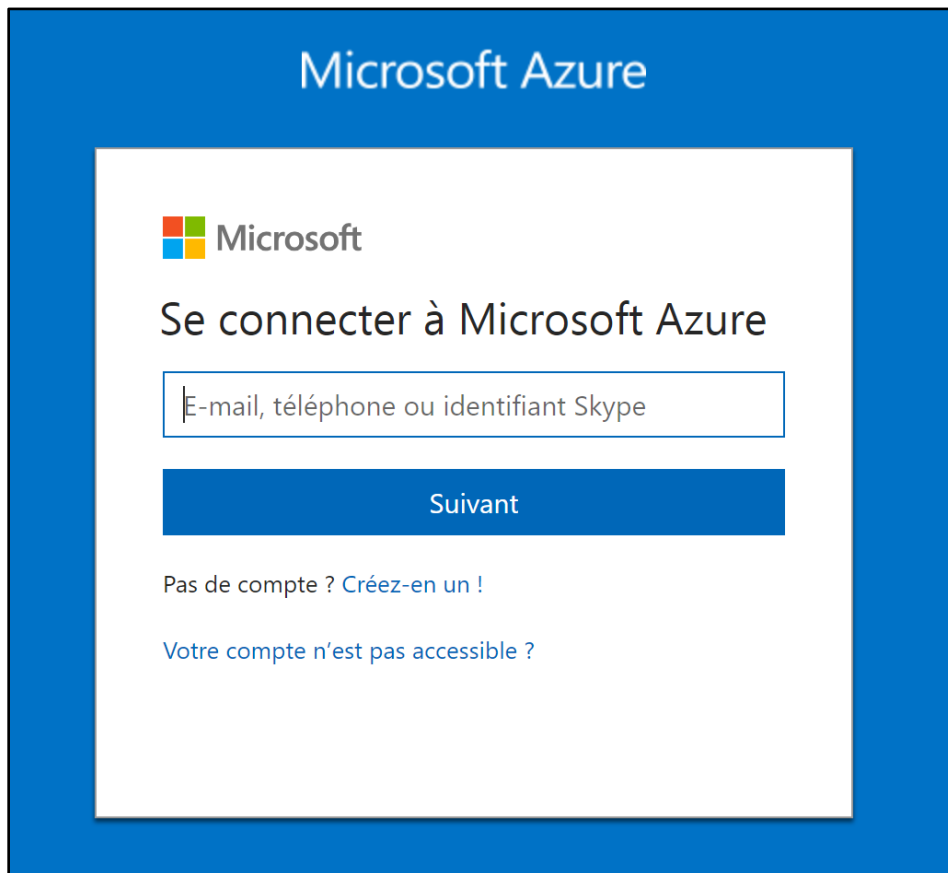


The screenshot shows a single button labeled "Deploy Now" in a green box, positioned on the left side of a light gray horizontal bar.


1.3 How to connect

Connect to the Azure Portal with your credentials.

- You would need to login to the Azure portal to get the IP address.
 - <https://portal.azure.com>
 - You would need to login using the same user name and password as the one created in StreamOne ® and what was emailed to you.
- For example: john.doe@contoso.onmicrosoft.com
- It will give you a one-time password and you will need to change it.



Microsoft Azure

 Microsoft

Se connecter à Microsoft Azure

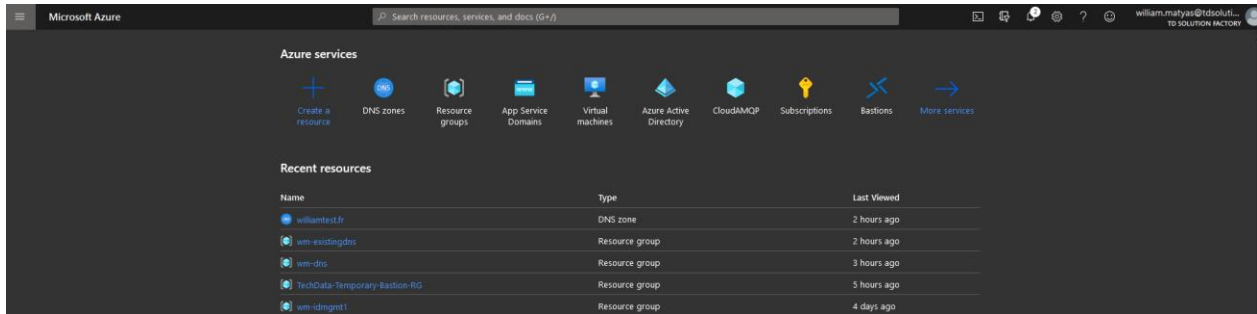
E-mail, téléphone ou identifiant Skype

Suivant

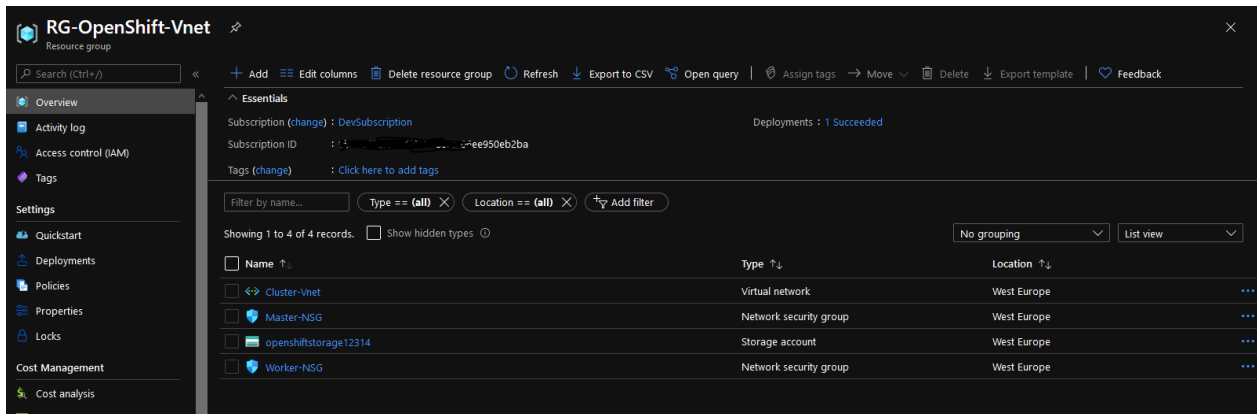
Pas de compte ? [Créez-en un !](#)

[Votre compte n'est pas accessible ?](#)

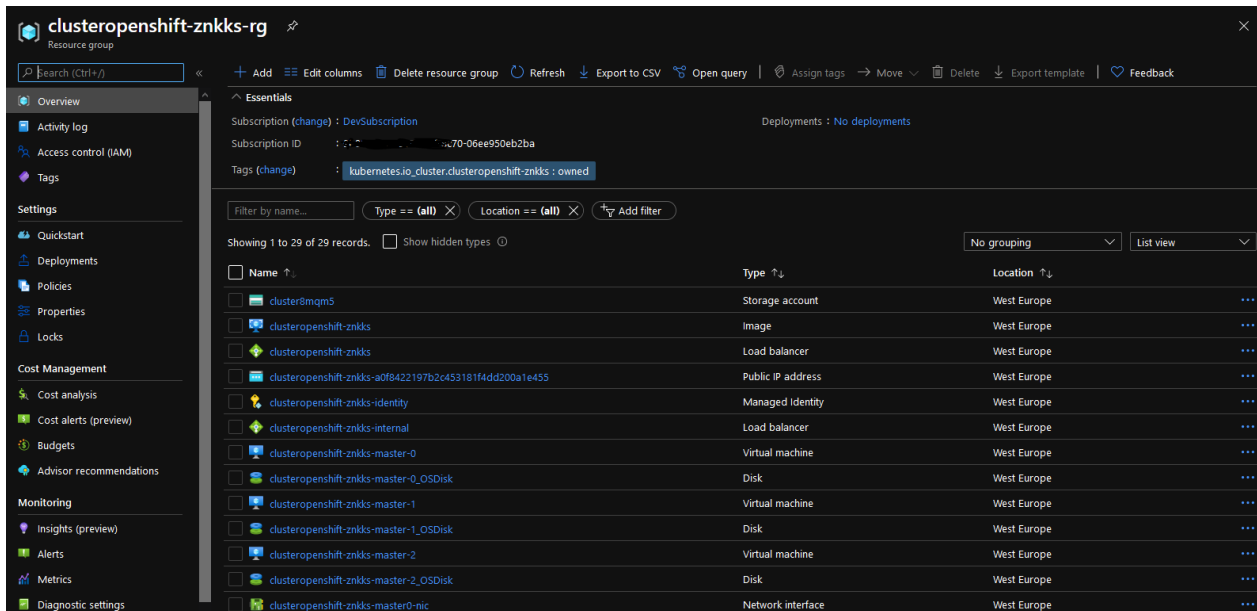
You will then be connected to the Azure Portal. Go to Resource groups:



You will find the Resource Group where your Network Resources got deployed:



The other one where your cluster got deployed:



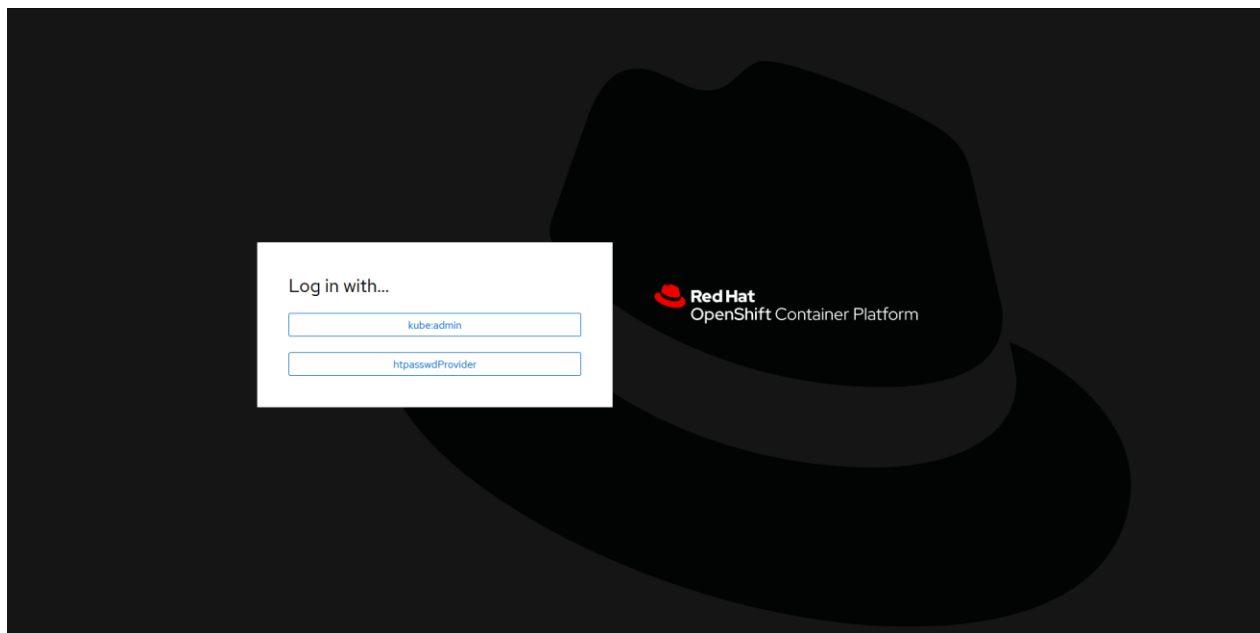
Then, to connect to the OpenShift Web Console, you will need to go to a URL in the form of:

<https://console-openshift-console.apps.<clustername>.<domain>>

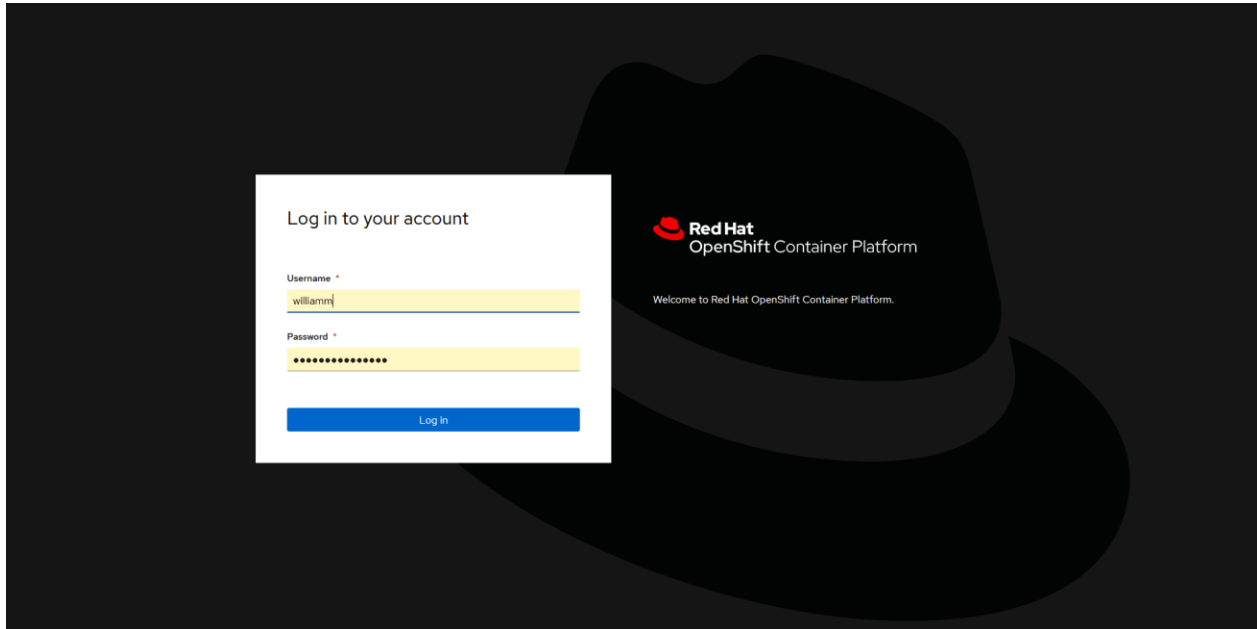
Like:

<https://console-openshift-console.apps.clusteropenshift.thesolfactory.net/>

To connect, you will need to click on “htpasswdProvider”.



And use the Username and the Password you chose during the order.



You will then be connected to the OpenShift Web Console.

