

Table of Contents

1. Steps involved installing RDt application on Azure (Small system size)	1
1.1 Create RDt VM on Azure:	1
1.2 Database configuration:	10
1.3 RDt Post-installation configuration steps:	13
2. Steps involved installing RDt application on Azure (Medium system size)	15
2.1 Create RDt VM on Azure:	15
2.2 Database configuration:	23
2.3 RDt Post-installation configuration steps:	26
3. Steps involved installing RDt application on Azure (Large system size)	28
3.1 Create RDt VM on Azure:	28
3.2 Database configuration:	36
3.3 RDt Post-installation configuration steps:	39
4. Steps involved installing RDt application on Azure (Extra-large system size).....	41
4.1 Create RDt VM on Azure:	41
4.2 Database configuration:	49
4.3 RDt Post-installation configuration steps:	52

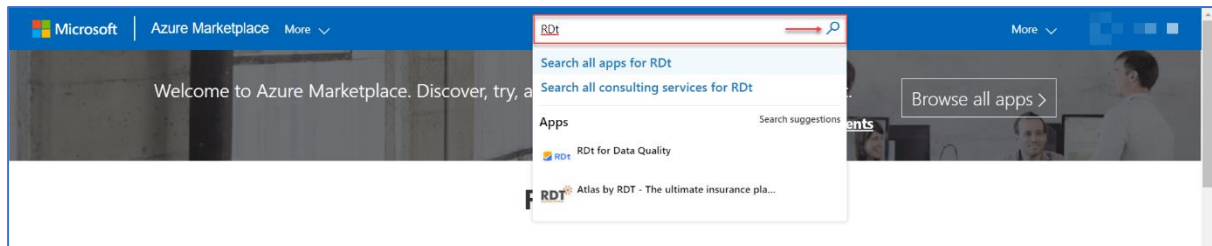
1. Steps involved installing RDt application on Azure (Small system size)

The following are the steps involved:

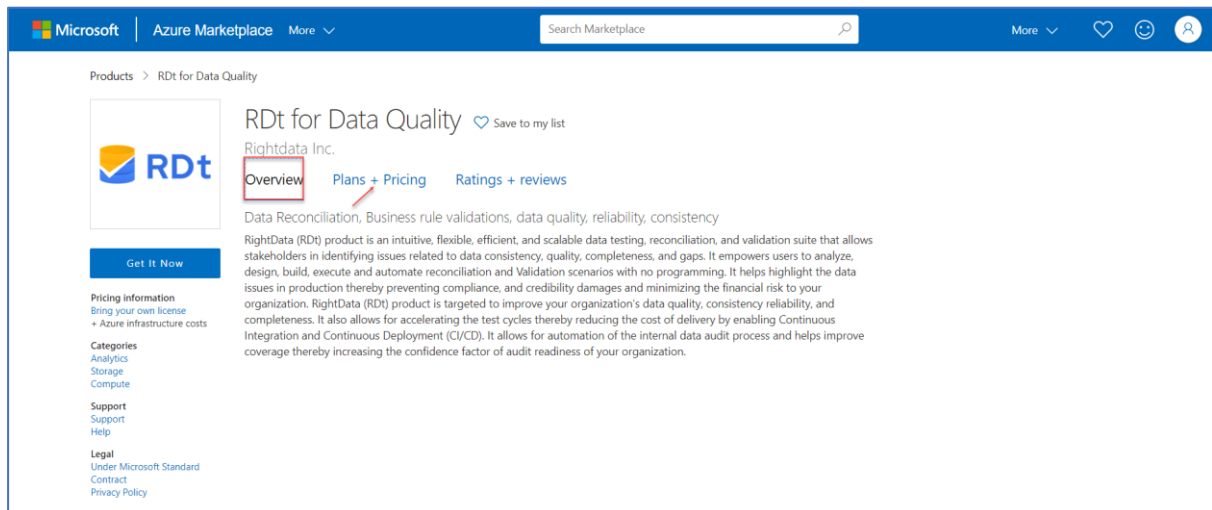
1. Create RDt VM on Azure
2. Database configuration
3. RDt post-installation configuration steps

1.1 Create RDt VM on Azure:

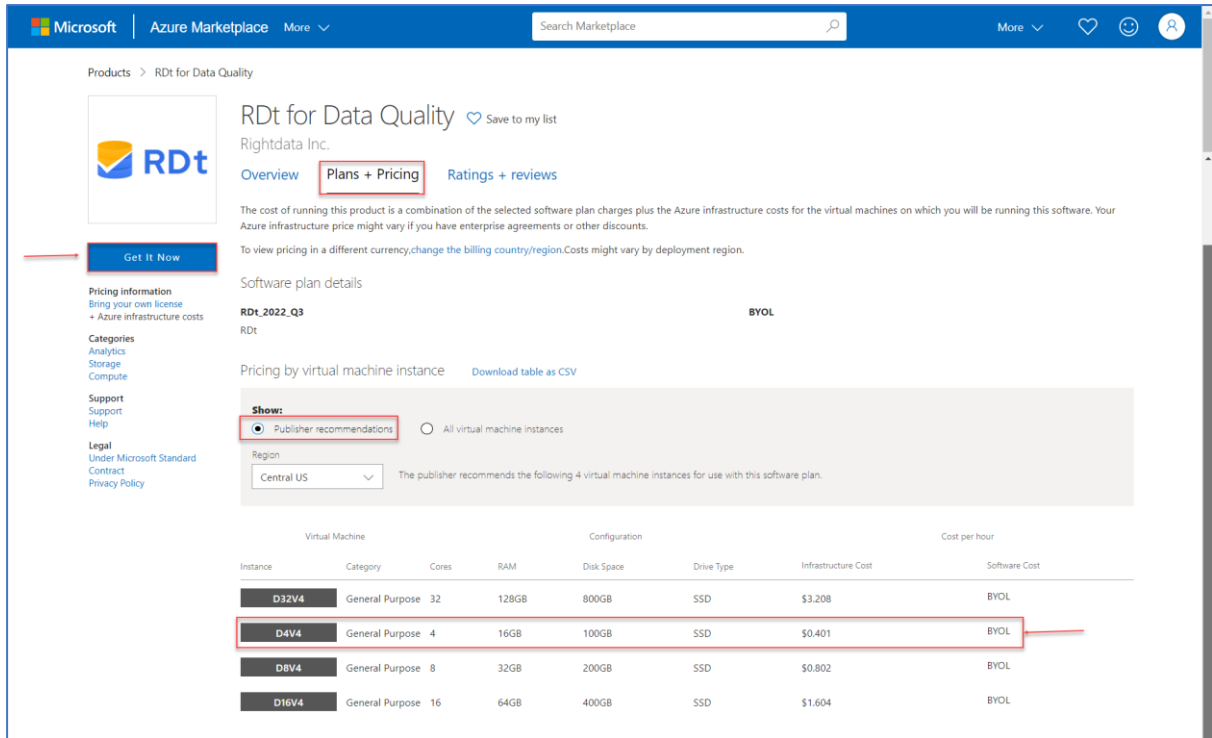
- Visit the link - [Microsoft Azure Marketplace](#)
- Provide the text **RDt** and click the **Search icon**.



- By default, **Overview** is selected.
- Click the **Plans + Pricing**.



- By default, **Publisher recommendations** is selected.
- Choose **D4V4** instance type for the small system size as shown in the below screenshot.
- Click **Get it now**.



Products > RDt for Data Quality

RDt for Data Quality

Rightdata Inc. [Save to my list](#)

[Overview](#) **[Plans + Pricing](#)** [Ratings + reviews](#)

The cost of running this product is a combination of the selected software plan charges plus the Azure infrastructure costs for the virtual machines on which you will be running this software. Your Azure infrastructure price might vary if you have enterprise agreements or other discounts.

To view pricing in a different currency, change the billing country/region. Costs might vary by deployment region.

Software plan details

RDt_2022_Q3 **BYOL**

Pricing by virtual machine instance [Download table as CSV](#)

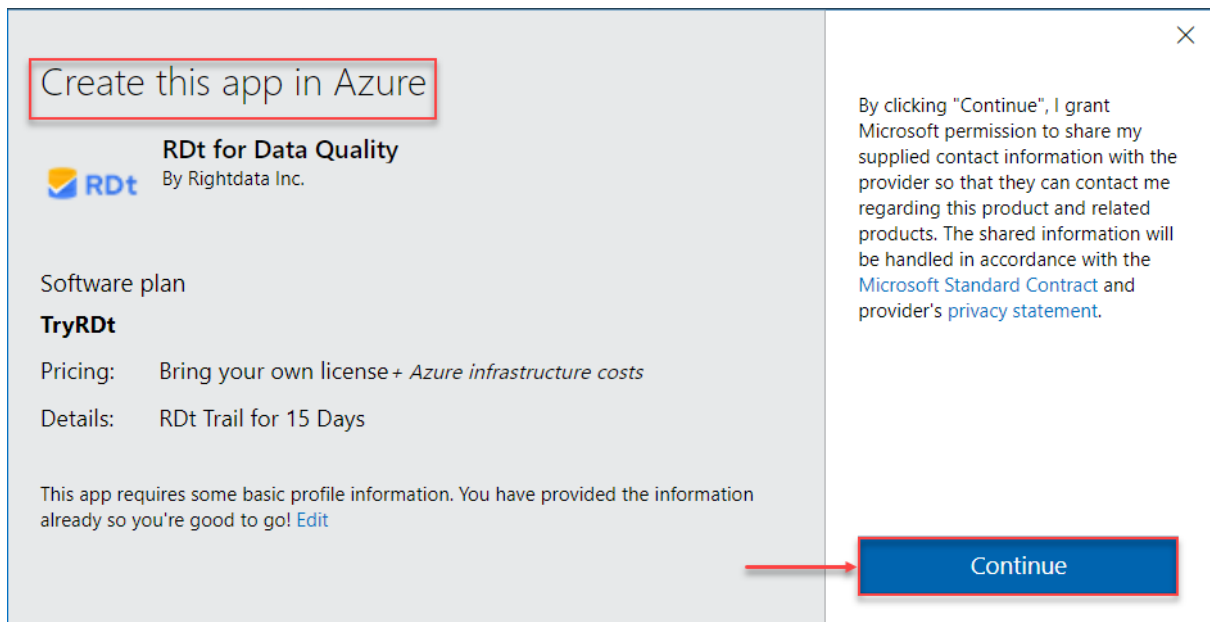
Show:

☒ Publisher recommendations ☐ All virtual machine instances

Region: [Central US](#) The publisher recommends the following 4 virtual machine instances for use with this software plan.

Virtual Machine		Configuration				Cost per hour	
Instance	Category	Cores	RAM	Disk Space	Drive Type	Infrastructure Cost	Software Cost
D32V4	General Purpose	32	128GB	800GB	SSD	\$3,208	BYOL
D4V4	General Purpose	4	16GB	100GB	SSD	\$0.401	BYOL
D8V4	General Purpose	8	32GB	200GB	SSD	\$0.802	BYOL
D16V4	General Purpose	16	64GB	400GB	SSD	\$1.604	BYOL

- A **Create this app in Azure** pop-up window is displayed.
- Click **Continue**.



Create this app in Azure

RDt for Data Quality
By Rightdata Inc.

Software plan
TryRDt

Pricing: Bring your own license + Azure infrastructure costs

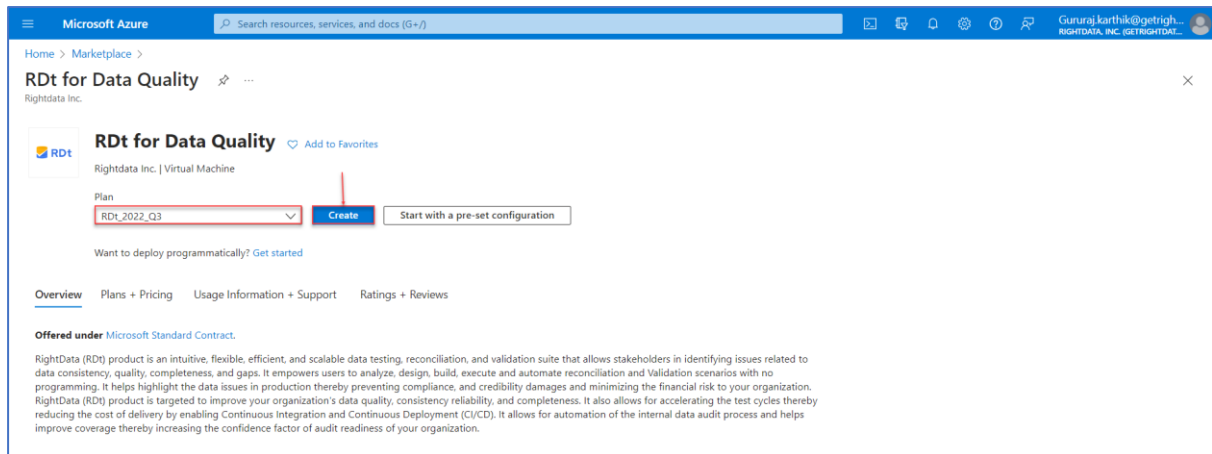
Details: RDt Trail for 15 Days

This app requires some basic profile information. You have provided the information already so you're good to go! [Edit](#)

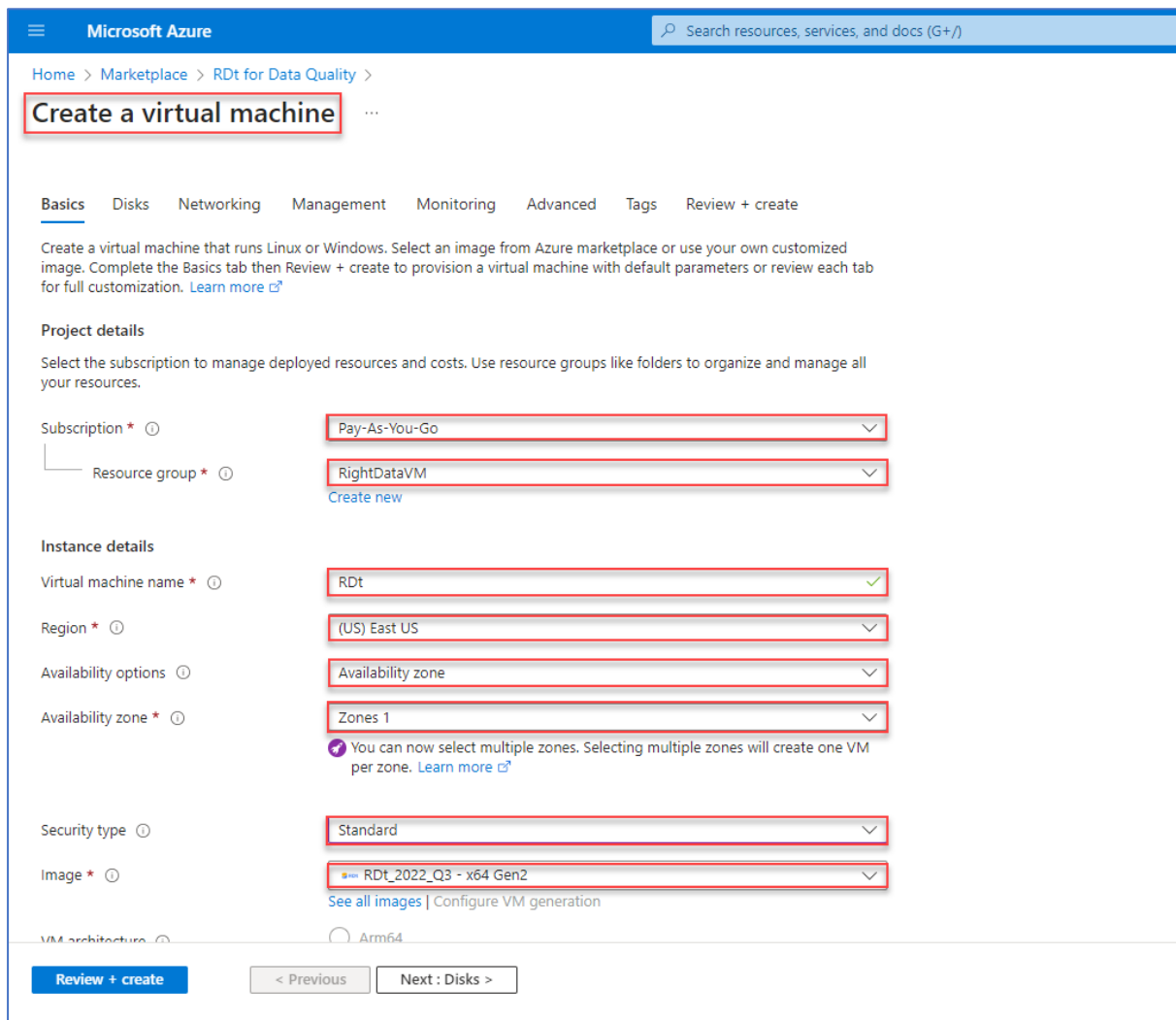
By clicking "Continue", I grant Microsoft permission to share my supplied contact information with the provider so that they can contact me regarding this product and related products. The shared information will be handled in accordance with the [Microsoft Standard Contract](#) and provider's [privacy statement](#).

Continue

- Select the updated plan **RDt_2022_Q3** from the **plan** drop-down list and click **Create**.



- This action navigates to **Create a virtual machine** page.
- Provide the details for **Subscription, Resource group, Virtual machine name, Region, Availability options, Availability zone, Security type, and Image**.
- Scroll the page.



- Provide other details such as **VM architecture, Size, Username, Password, and Confirm password**.

- Click **Review + create** option.

Microsoft Azure

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

Security type ⓘ Standard

Image * ⓘ RDt_2022_Q3 - x64 Gen2
[See all images](#) | [Configure VM generation](#)

VM architecture ⓘ
☐ Arm64
☒ x64
i Arm64 is not supported with the selected image.

Run with Azure Spot discount ⓘ ☐

Size * ⓘ Standard_D4_v4 - 4 vcpus, 16 GiB memory (\$274.48/month)
[See all sizes](#)

Administrator account

Username * ⓘ RDAdmin ✓

Password * ⓘ ✓

Confirm password * ⓘ ✓

Licensing

Save up to 49% with a license you already own using Azure Hybrid Benefit. [Learn more](#)

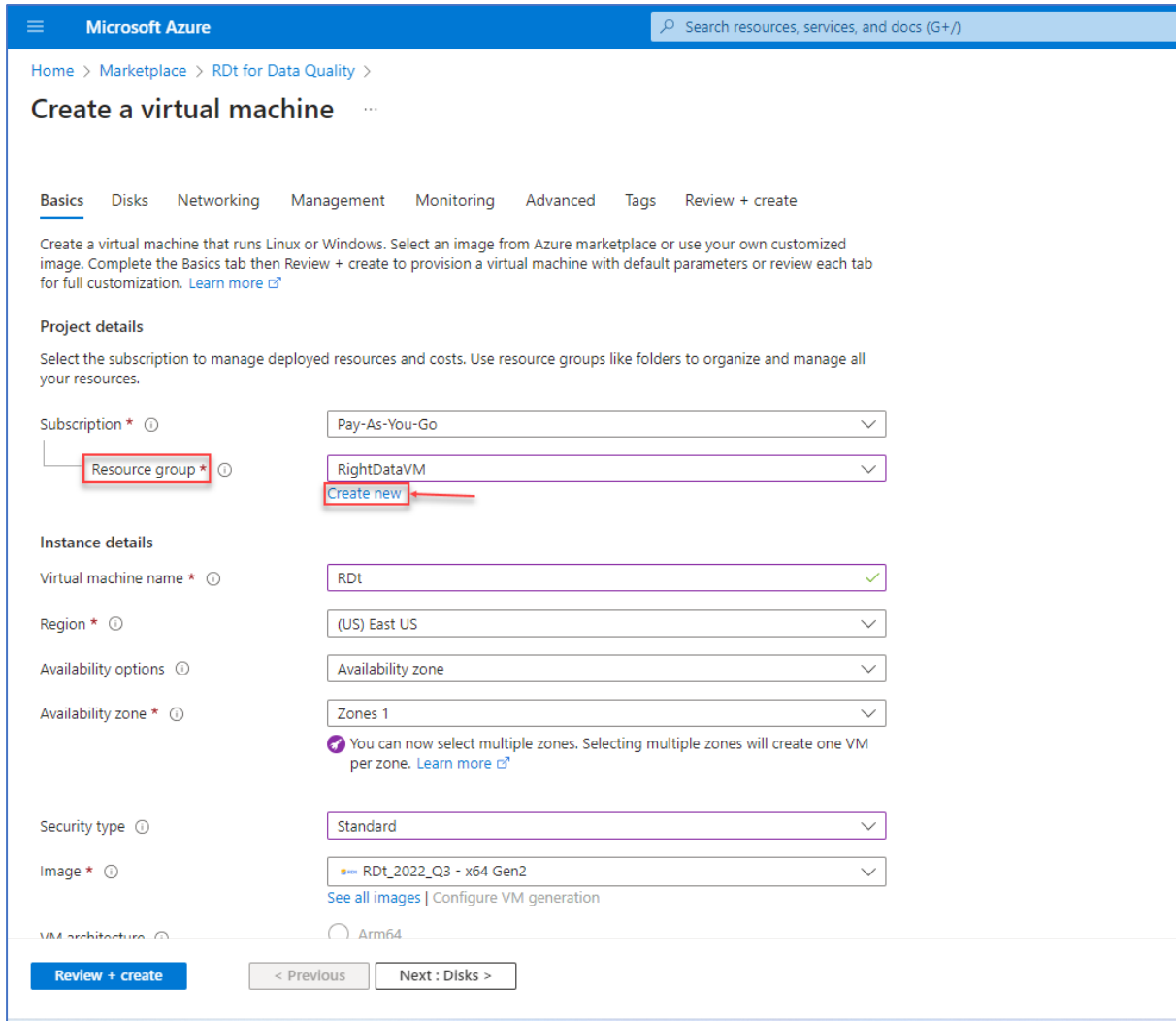
Would you like to use an existing Windows Server license? ⓘ ☐

[Review Azure hybrid benefit compliance](#)

Review + create < Previous Next : Disks >

- A new **Resource group** can also be created if required by clicking the **Create New** option.

Note: [Click here](#) for the user guide on how to create a new **Resource group**.



Microsoft Azure

Search resources, services, and docs (G+/)

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

Basics | Disks | Networking | Management | Monitoring | Advanced | Tags | Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ Pay-As-You-Go

Resource group * ⓘ RightDataVM

[Create new](#)

Instance details

Virtual machine name * ⓘ RDt ✓

Region * ⓘ (US) East US

Availability options ⓘ Availability zone

Availability zone * ⓘ Zones 1

You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

Security type ⓘ Standard

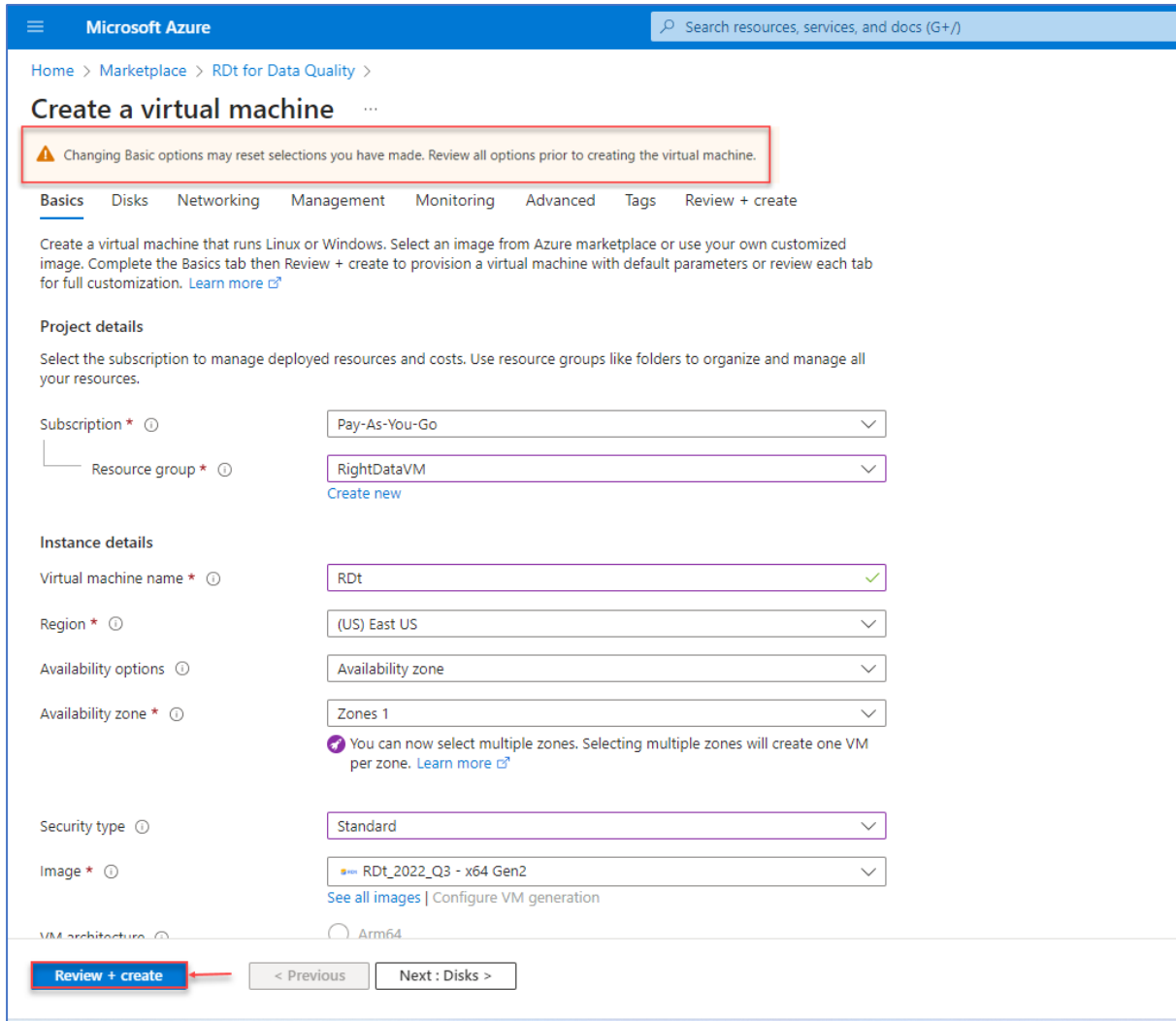
Image * ⓘ RDt_2022_Q3 - x64 Gen2

[See all images](#) | [Configure VM generation](#)

VM architecture ⓘ Arm64

[Review + create](#) < Previous Next : Disks >

- After clicking the **Review + create** option, a warning message “**Changing Basic options may reset selection you have made. Review all options prior to creating the virtual machine**” is displayed.
- Click **Review + create** option again.



Microsoft Azure

Search resources, services, and docs (G+)

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

⚠ Changing Basic options may reset selections you have made. Review all options prior to creating the virtual machine.

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ Pay-As-You-Go

Resource group * ⓘ RightDataVM
[Create new](#)

Instance details

Virtual machine name * ⓘ RDt ✓

Region * ⓘ (US) East US

Availability options ⓘ Availability zone

Availability zone * ⓘ Zones 1

👤 You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

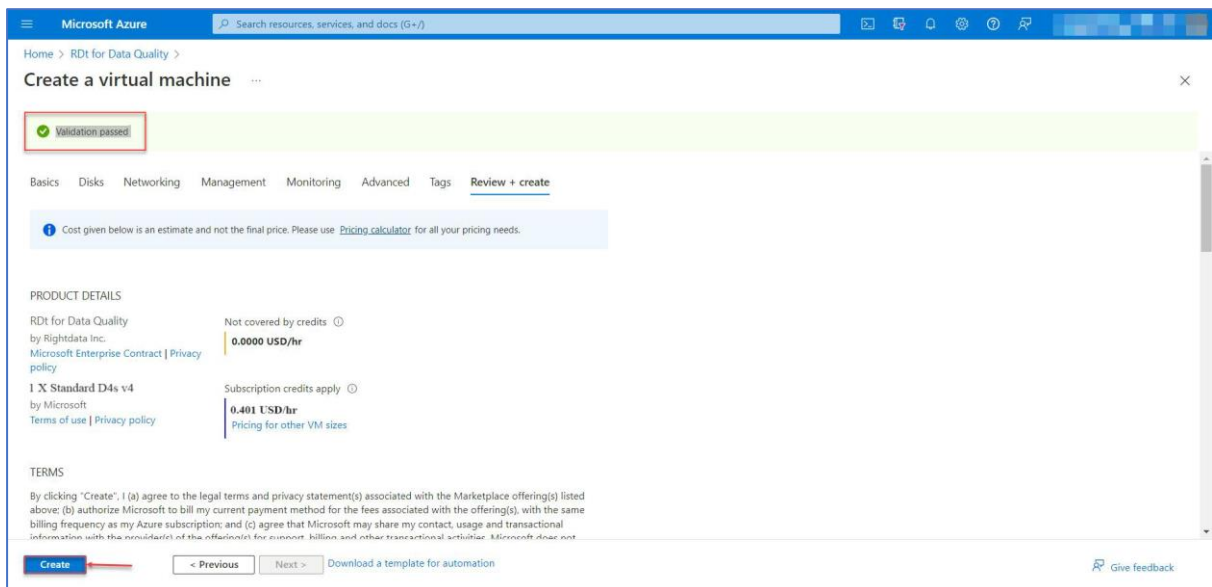
Security type ⓘ Standard

Image * ⓘ RDt_2022_Q3 - x64 Gen2
[See all images](#) | [Configure VM generation](#)

VM architecture ⓘ ☐ x64 ☐ Arm64

Review + create < Previous Next : Disks >

- A **Validation passed** message with green tick mark indicates that the VM is created successfully.
- Click the **Create** option.



Microsoft Azure

Search resources, services, and docs (G+)

Home > RDt for Data Quality >

Create a virtual machine

✓ Validation passed

Basics Disks Networking Management Monitoring Advanced Tags **Review + create**

📌 Cost given below is an estimate and not the final price. Please use [Pricing calculator](#) for all your pricing needs.

PRODUCT DETAILS

RDt for Data Quality
by Rightdata Inc.
[Microsoft Enterprise Contract](#) | [Privacy policy](#)

Not covered by credits ⓘ
0.0000 USD/hr

1 X Standard D4s v4
by Microsoft
[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ
0.401 USD/hr
[Pricing for other VM sizes](#)

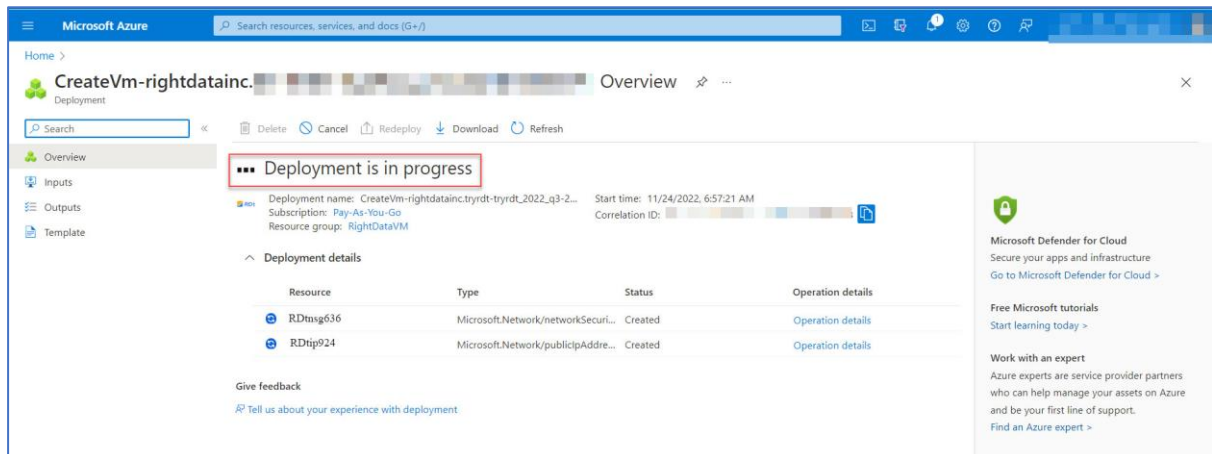
TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not

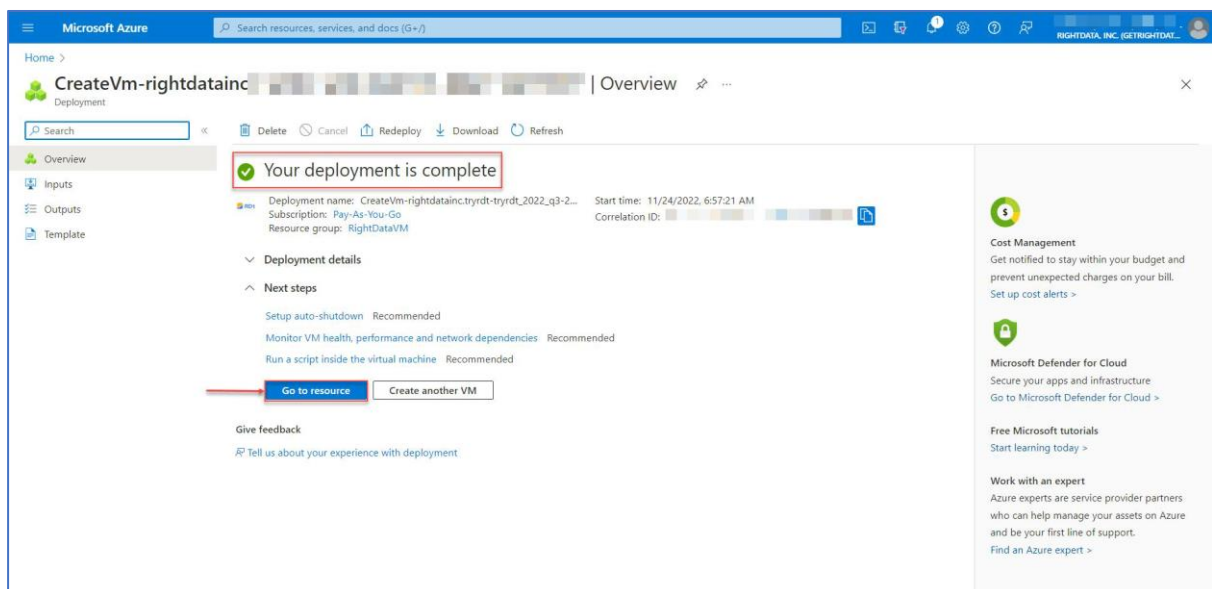
Create < Previous Next > [Download a template for automation](#)

[Give feedback](#)

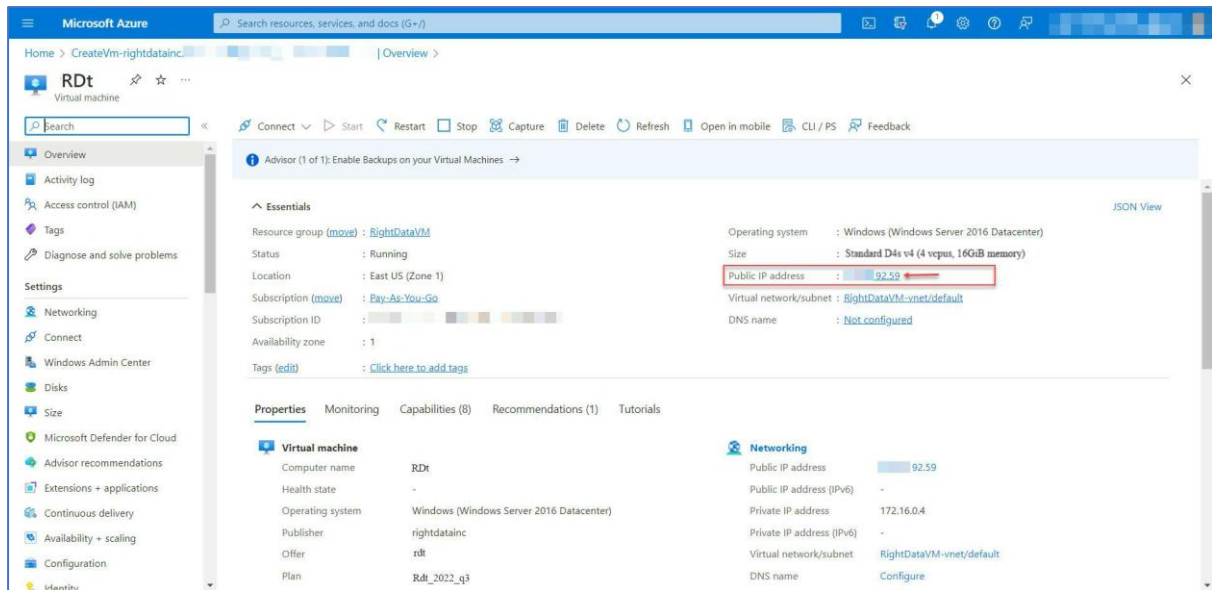
- A **Deployment is in progress** message is displayed.



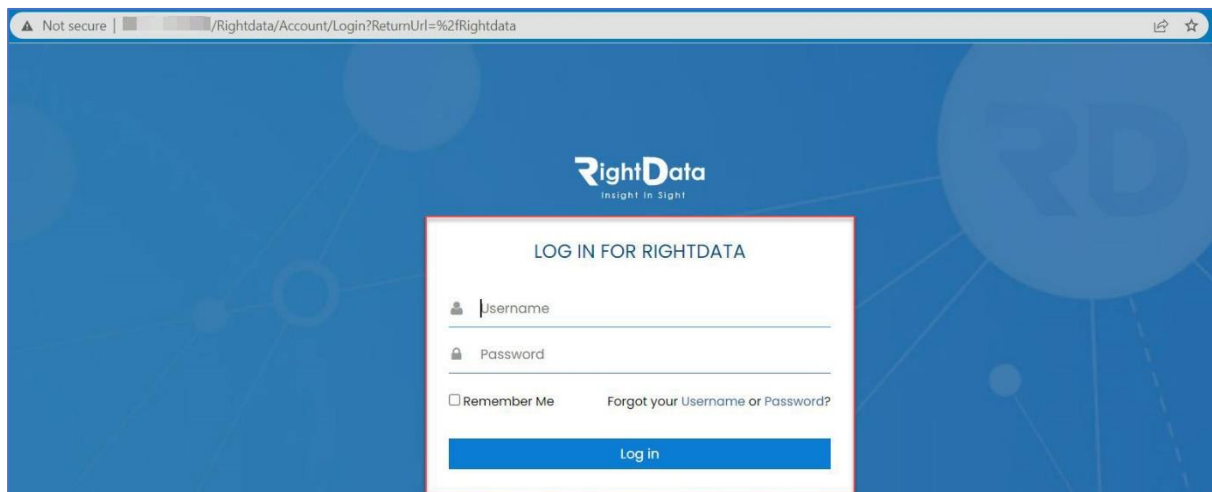
- Your **deployment is complete** message is displayed after deployment is successful.
- Click **Go to resource**.



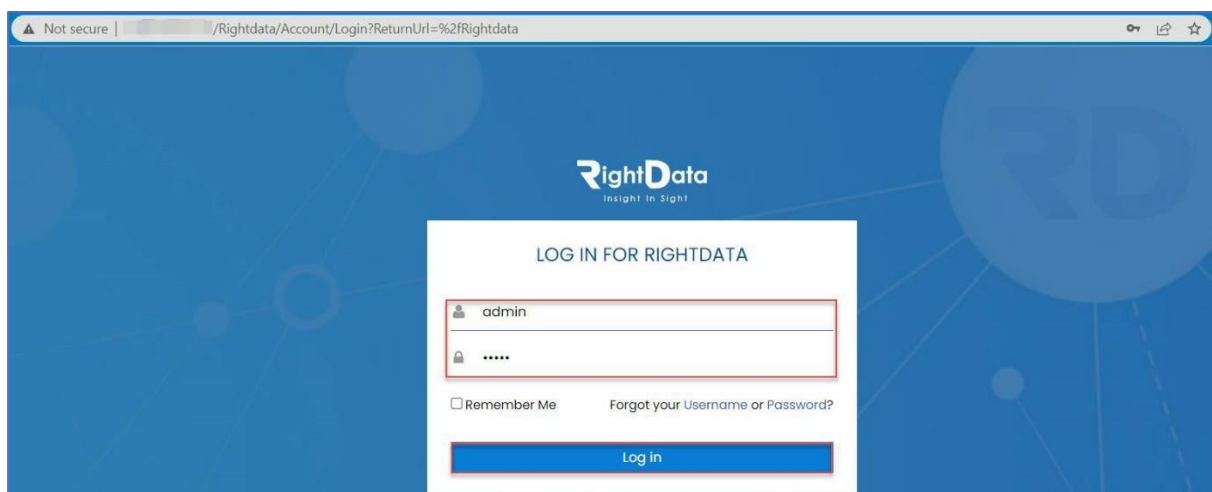
- Here, all the details about **RDt** virtual machine are displayed.
- Click the **Public IP address**.



- Add **/Rightdata** to the IP address and click enter to view the application login page.

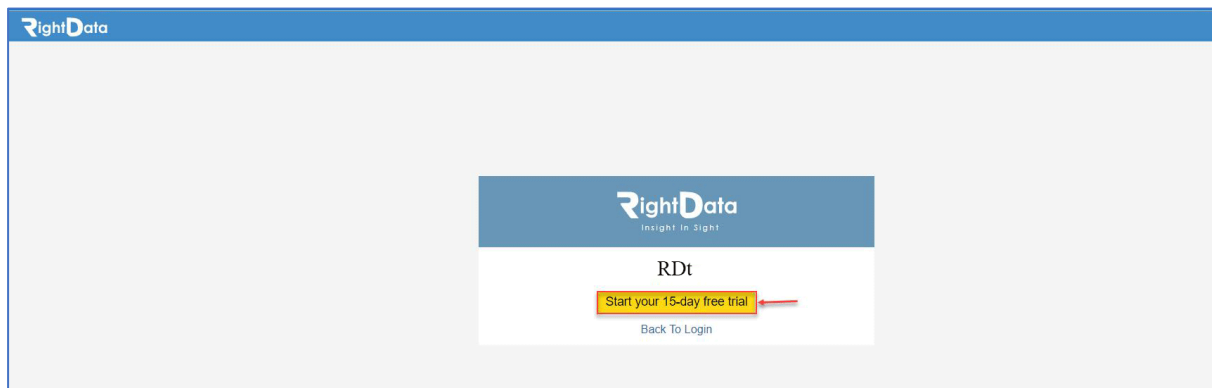


- Add the **username (admin)** and **password (admin)** and click the **Log in** option to sign in to RDt application.



- Click **Start your 15-day free trial**.

Note: All the features are provided in the free trial.



- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

Note: Total 5 ProUser License Keys and 3 Display User License Keys can be generated from one trial account.

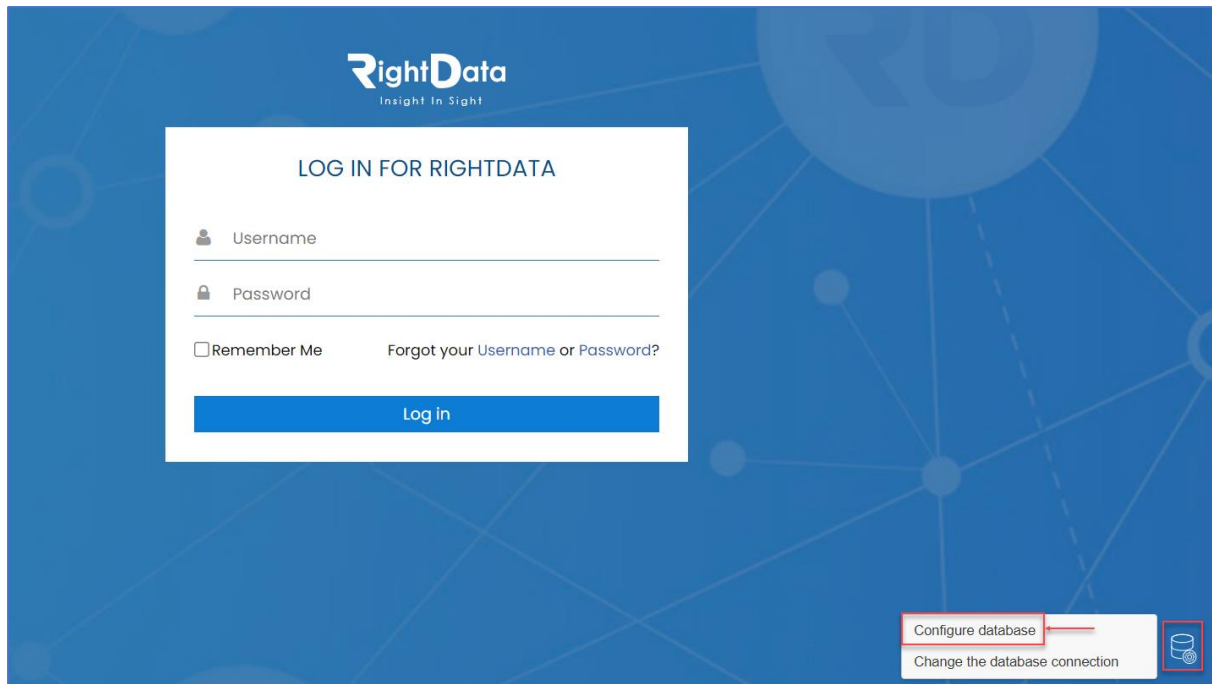


1.2 Database configuration:

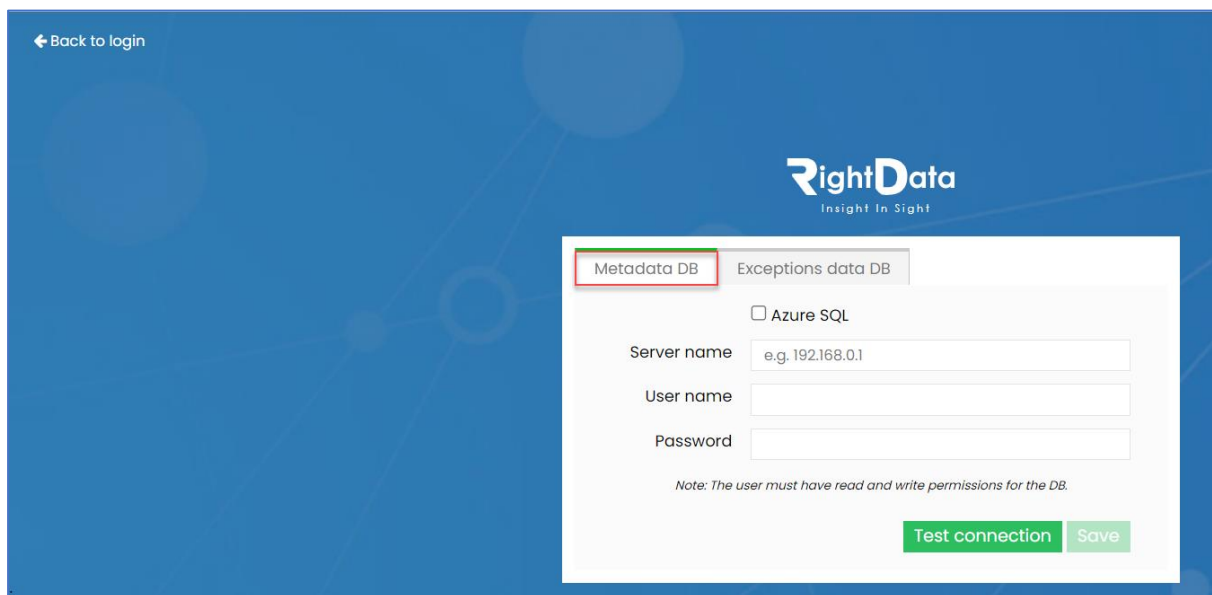
For database configuration, the following parameters such as server name, username, and password have to be filled for both Metadata DB and exceptions data DB.

To learn more, let us walk through the below procedure:

- Click the Data Management icon to display two options: **Configure database** and **change the database connection**.
- Click on **Configure database**.



- Two tabs **Metadata DB** and **Exceptions data DB** are displayed.



- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name**, **Username**, **Password**, and **Metadata DB name**.
- Click on **Exceptions data DB**.

← Back to login

RightData
Insight In Sight

Metadata DB Exceptions data DB

☒ Azure SQL

Server name

User name

Password

Metadata DB name

Note: The user must have read and write permissions for the DB.

- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name**, **Username**, **Password**, and **Exception DB name**.
- Click on **Test Connection**.

RightData
Insight In Sight

Metadata DB Exceptions data DB

☒ Azure SQL

Server name

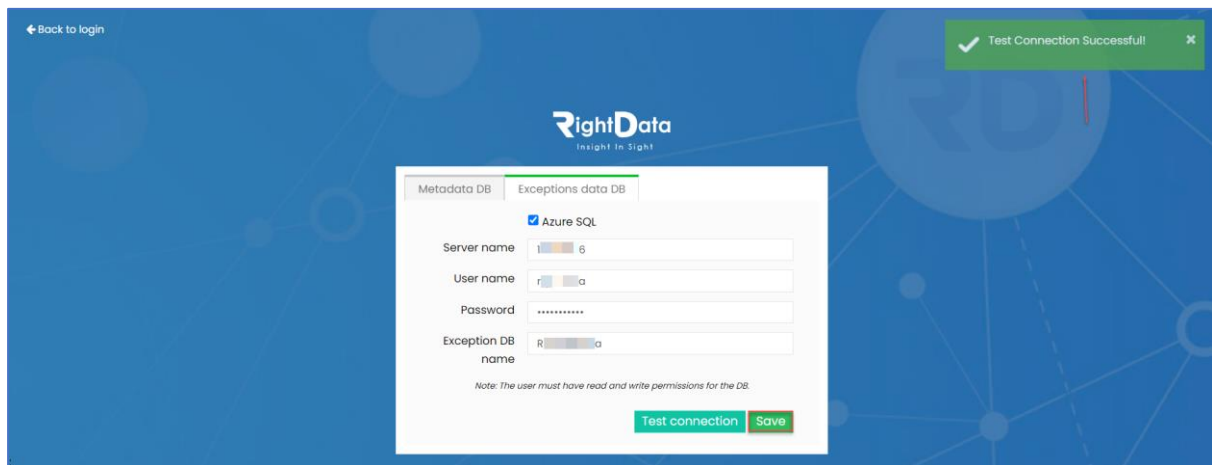
User name

Password

Exception DB name

Note: The user must have read and write permissions for the DB.

- A **“Test Connection Successful!”** toaster message is displayed.
- Click on **Save** to save the database configuration.

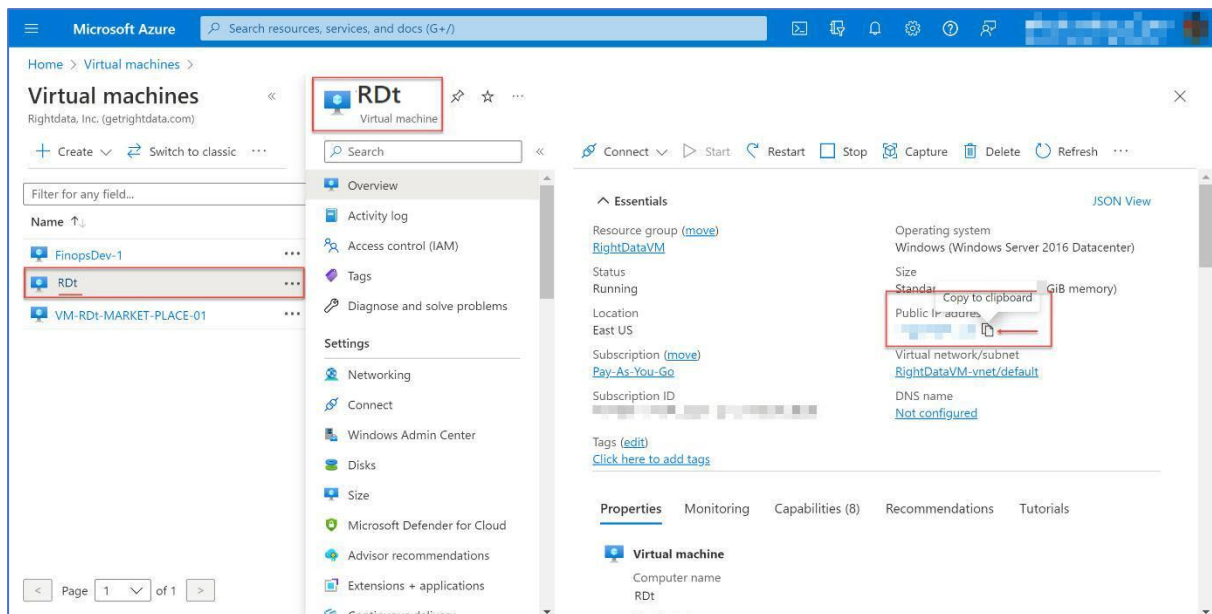


1.3 RDt Post-installation configuration steps:

As soon as a VM is created for RDt application from Azure portal, the user must replace the existing IP address with the generated Public IP address in the config files located in the RightData server middleware and Frontend folders to initiate the RDt product trial version usage.

Steps involved:

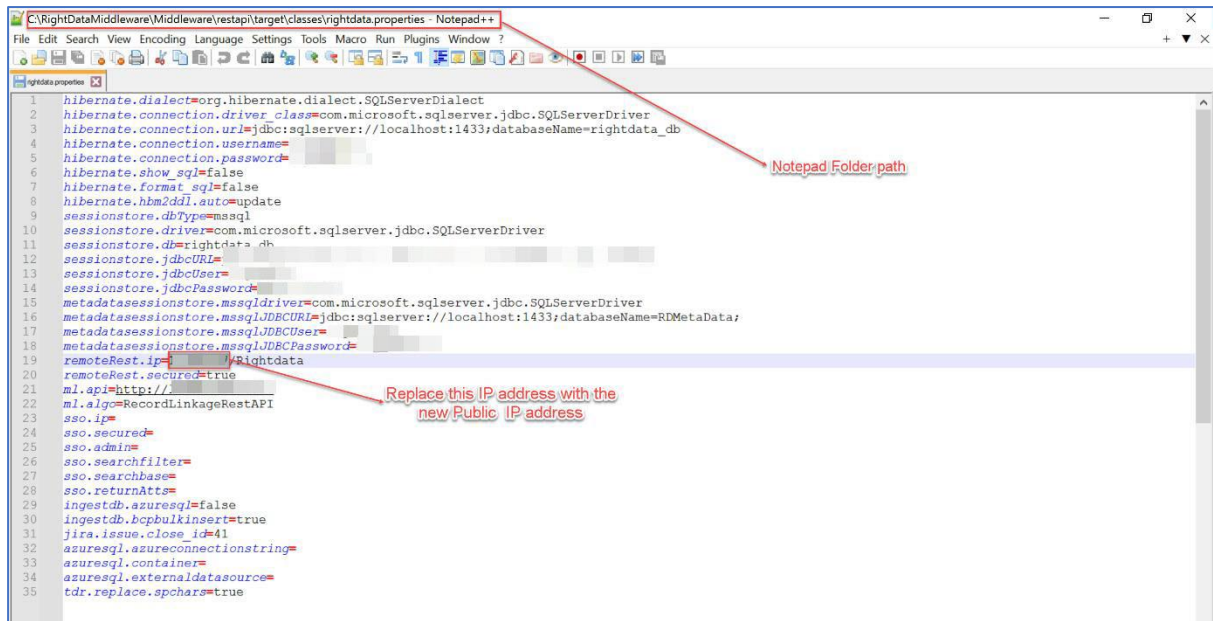
- Click on the **Copy to clipboard icon** of **Public IP address** for RDt.



- Open the **rightdata.properties** notepad file.

Path: C:\RightDataMiddleware\Middleware\restapi\target\classes\rightdata.properties

- Paste the **Public IP address** in the notepad and save it as specified in the below screenshot.



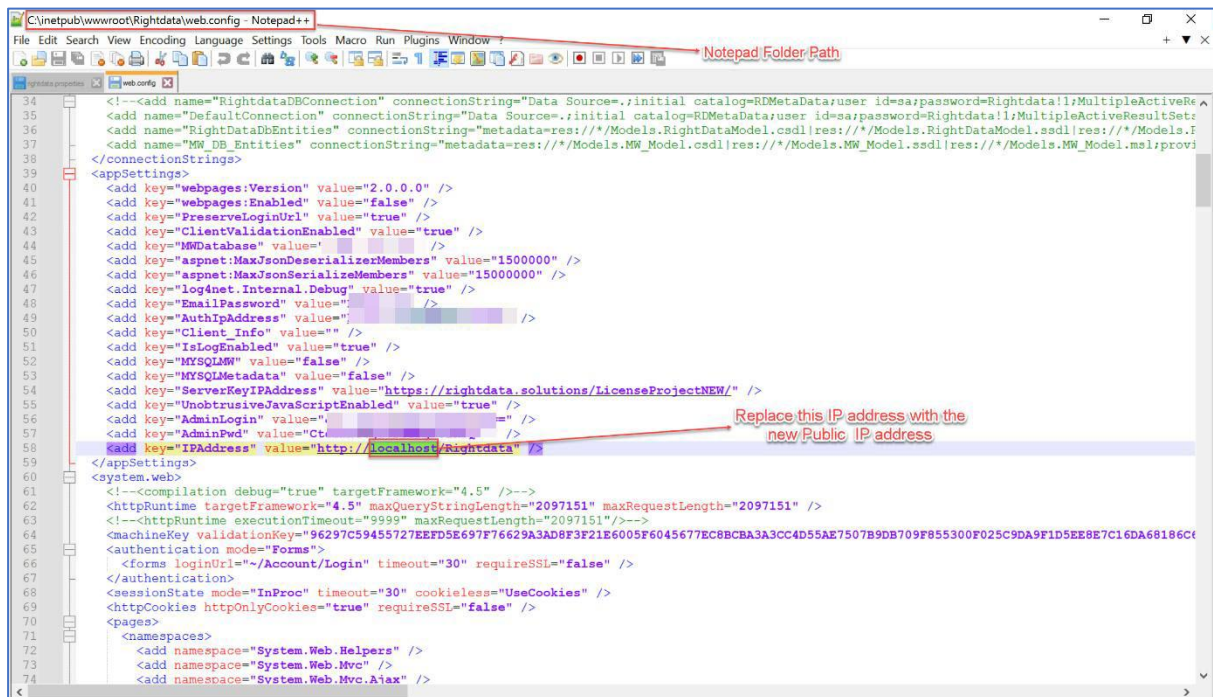
```

1 hibernate.dialect=org.hibernate.dialect.SQLServerDialect
2 hibernate.connection.driver_class=com.microsoft.sqlserver.jdbc.SQLServerDriver
3 hibernate.connection.url=jdbc:sqlserver://localhost:1433;databaseName=rightdata_db
4 hibernate.connection.username=
5 hibernate.connection.password=
6 hibernate.show_sql=false
7 hibernate.format_sql=false
8 hibernate.hbm2ddl.auto=update
9 sessionstore.dbType=mssql
10 sessionstore.driver=com.microsoft.sqlserver.jdbc.SQLServerDriver
11 sessionstore.dbrightdata_db
12 sessionstore.jdbcURL=
13 sessionstore.jdbcUser=
14 sessionstore.jdbcPassword=
15 metadatasessionstore.mssqldriver=com.microsoft.sqlserver.jdbc.SQLServerDriver
16 metadatasessionstore.mssqlJDBCURL=jdbc:sqlserver://localhost:1433;databaseName=RMMetaData;
17 metadatasessionstore.mssqlJDBCUser=
18 metadatasessionstore.mssqlJDBCPassword=
19 remoteRest.ip=localhost
20 remoteRest.secured=true
21 ml.api=http://localhost
22 ml.algo=RecordLinkageRestAPI
23 sso.ip=
24 sso.secured=
25 sso.admin=
26 sso.searchfilter=
27 sso.searchbase=
28 sso.returnAtts=
29 ingestdb.azureql=false
30 ingestdb.bcpbulkinsert=true
31 jira.issue.close.id=41
32 azureql.azureconnectionstring=
33 azureql.container=
34 azureql.externaldatasource=
35 tdr.replace.spchars=true
  
```

- Open the **web.config** notepad file.

Path: C:\inetpub\wwwroot\Rightdata\web.config

- Paste the **Public IP address** in the notepad and save it as specified in the below screenshot.



```

34 <!--<add name="RightdataDBConnection" connectionString="Data Source=.;initial catalog=RMMetaData;user id=sa;password=Rightdata!;MultipleActiveResultSets=
35 <add name="DefaultConnection" connectionString="Data Source=.;initial catalog=RMMetaData;user id=sa;password=Rightdata!;MultipleActiveResultSets=
36 <add name="RightDataDbEntities" connectionString="metadata=res://*/Models.RightDataModel.csdl|res://*/Models.RightDataModel.ssd|res://*/Models.F
37 <add name="MW_Db_Entities" connectionString="metadata=res://*/Models.MW_Model.csdl|res://*/Models.MW_Model.ssd|res://*/Models.MW_Model.msl;provi
38 -->
39 </connectionStrings>
40 <appSettings>
41 <add key="webpages:Version" value="2.0.0.0" />
42 <add key="webpages:Enabled" value="false" />
43 <add key="PreserveLoginUrl" value="true" />
44 <add key="ClientValidationEnabled" value="true" />
45 <add key="MWDDatabase" value=" " />
46 <add key="aspnet:MaxJsonDeserializerMembers" value="1500000" />
47 <add key="aspnet:MaxJsonSerializeMembers" value="1500000" />
48 <add key="log4net:Internal.Debug" value="true" />
49 <add key="EmailPassword" value=" " />
50 <add key="AuthIpAddress" value=" " />
51 <add key="Client_Info" value=" " />
52 <add key="IsLogEnabled" value="true" />
53 <add key="MySQLMW" value="false" />
54 <add key="MySQLMetadata" value="false" />
55 <add key="ServerKeyIPAddress" value="https://rightdata.solutions/LicenseProjectNEW/" />
56 <add key="UnobtrusiveJavaScriptEnabled" value="true" />
57 <add key="AdminLogin" value=" " />
58 <add key="AdminPwd" value="Ct " />
59 <add key="IPAddress" value="http://localhost/Rightdata" />
60 </appSettings>
61 <system.web>
62 <!--<compilation debug="true" targetFramework="4.5" />-->
63 <httpRuntime targetFramework="4.5" maxQueryStringLength="2097151" maxRequestLength="2097151" />-->
64 <!--<httpRuntime executionTimeout="9999" maxRequestLength="2097151" />-->
65 <machineKey validationKey="96297C59455727EEFD5E697F76629A3AD8F3F21E6005F6045677EC8BCBA3A3CC4D55AE7507B9DB709F855300F025C9DA9F1D5EE8E7C16DA68186C
66 <authentication mode="Forms">
67 <forms loginUrl="~/Account/Login" timeout="30" requireSSL="false" />
68 </authentication>
69 <sessionState mode="InProc" timeout="30" cookieless="UseCookies" />
70 <httpCookies httpOnlyCookies="true" requireSSL="false" />
71 </pages>
72 <namespaces>
73 <add namespace="System.Web.Helpers" />
74 <add namespace="System.Web.Mvc" />
75 <add namespace="System.Web.Mvc.Ajax" />
  
```

- In the final step, restart the middleware from the **Task Scheduler**.

Path: Task Scheduler > Task Scheduler Library > RightDataMiddleware > Selected Item > Run

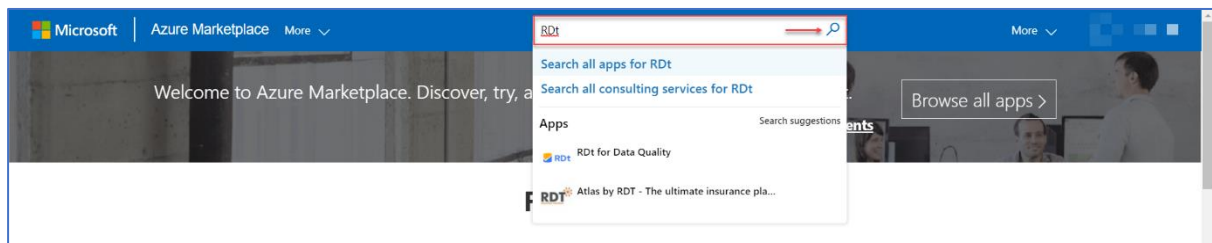
2. Steps involved installing RDt application on Azure (Medium system size)

The following are the steps involved:

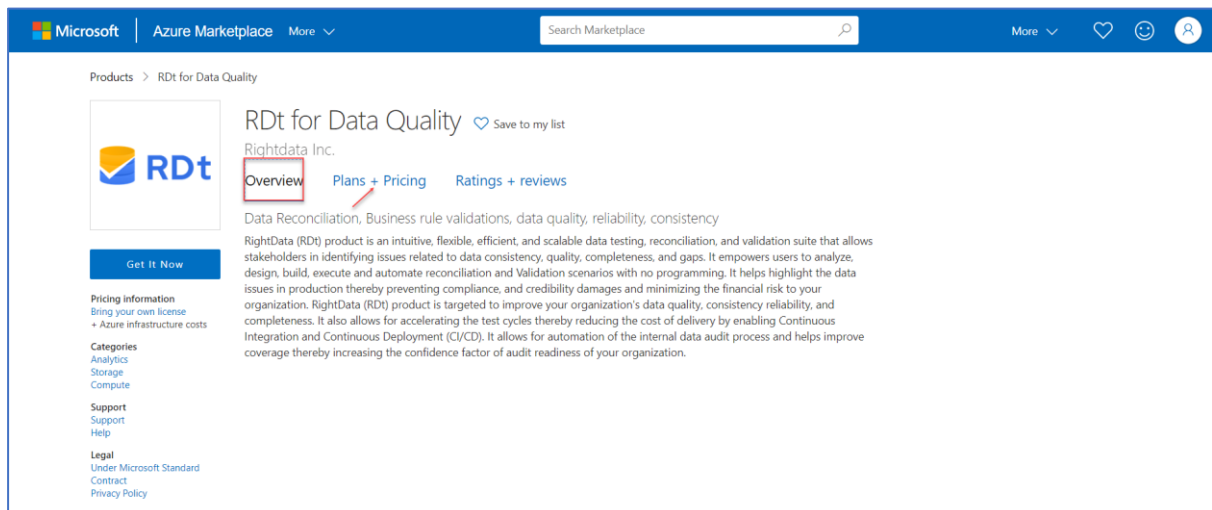
1. Create RDt VM on Azure
2. Database configuration
3. RDt post-installation configuration steps

2.1 Create RDt VM on Azure:

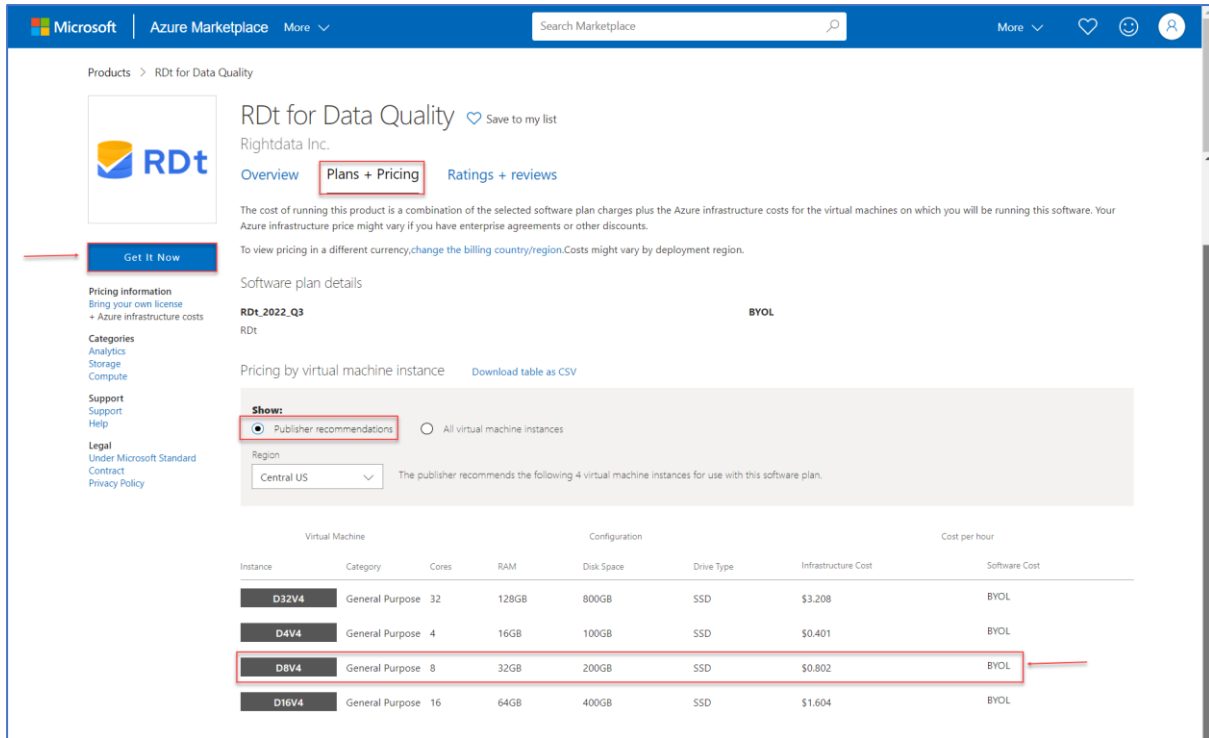
- Visit the link - [Microsoft Azure Marketplace](#)
- Provide the text **RDt** and click the **Search icon**.



- By default, **Overview** is selected.
- Click the **Plans + Pricing**.



- By default, **Publisher recommendations** is selected.
- Choose **D8V4** instance type for the medium system size as shown in the below screenshot.
- Click **Get it now**.



Products > RDt for Data Quality

RDt for Data Quality

Rightdata Inc. [Save to my list](#)

[Overview](#) **[Plans + Pricing](#)** [Ratings + reviews](#)

The cost of running this product is a combination of the selected software plan charges plus the Azure infrastructure costs for the virtual machines on which you will be running this software. Your Azure infrastructure price might vary if you have enterprise agreements or other discounts.

To view pricing in a different currency, change the billing country/region. Costs might vary by deployment region.

Software plan details

RDt_2022_Q3 **BYOL**

Pricing by virtual machine instance [Download table as CSV](#)

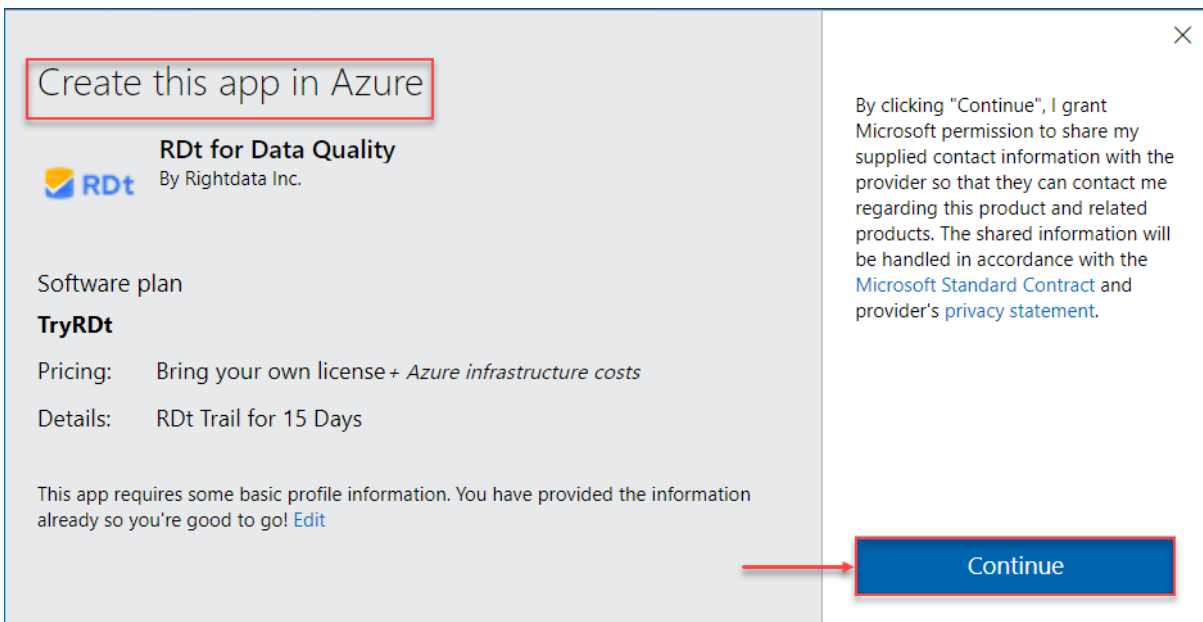
Show:

☒ Publisher recommendations ☐ All virtual machine instances

Region: [Central US](#) The publisher recommends the following 4 virtual machine instances for use with this software plan.

Virtual Machine		Configuration				Cost per hour	
Instance	Category	Cores	RAM	Disk Space	Drive Type	Infrastructure Cost	Software Cost
D32V4	General Purpose	32	128GB	800GB	SSD	\$3,208	BYOL
D4V4	General Purpose	4	16GB	100GB	SSD	\$0.401	BYOL
D8V4	General Purpose	8	32GB	200GB	SSD	\$0.802	BYOL
D16V4	General Purpose	16	64GB	400GB	SSD	\$1,604	BYOL

- A **Create this app in Azure** pop-up window is displayed.
- Click **Continue**.



Create this app in Azure

RDt for Data Quality
By Rightdata Inc.

Software plan

TryRDt

Pricing: Bring your own license + Azure infrastructure costs

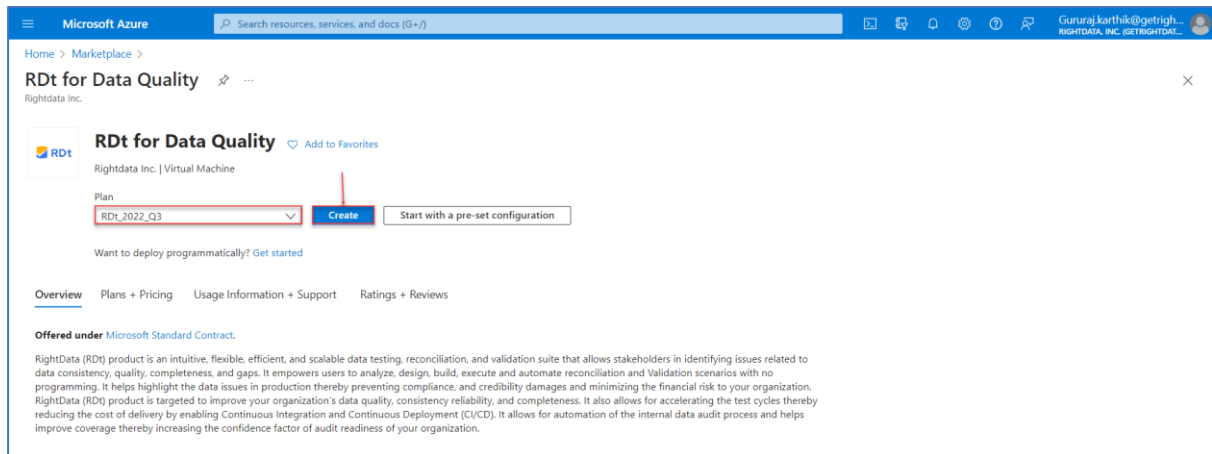
Details: RDt Trail for 15 Days

This app requires some basic profile information. You have provided the information already so you're good to go! [Edit](#)

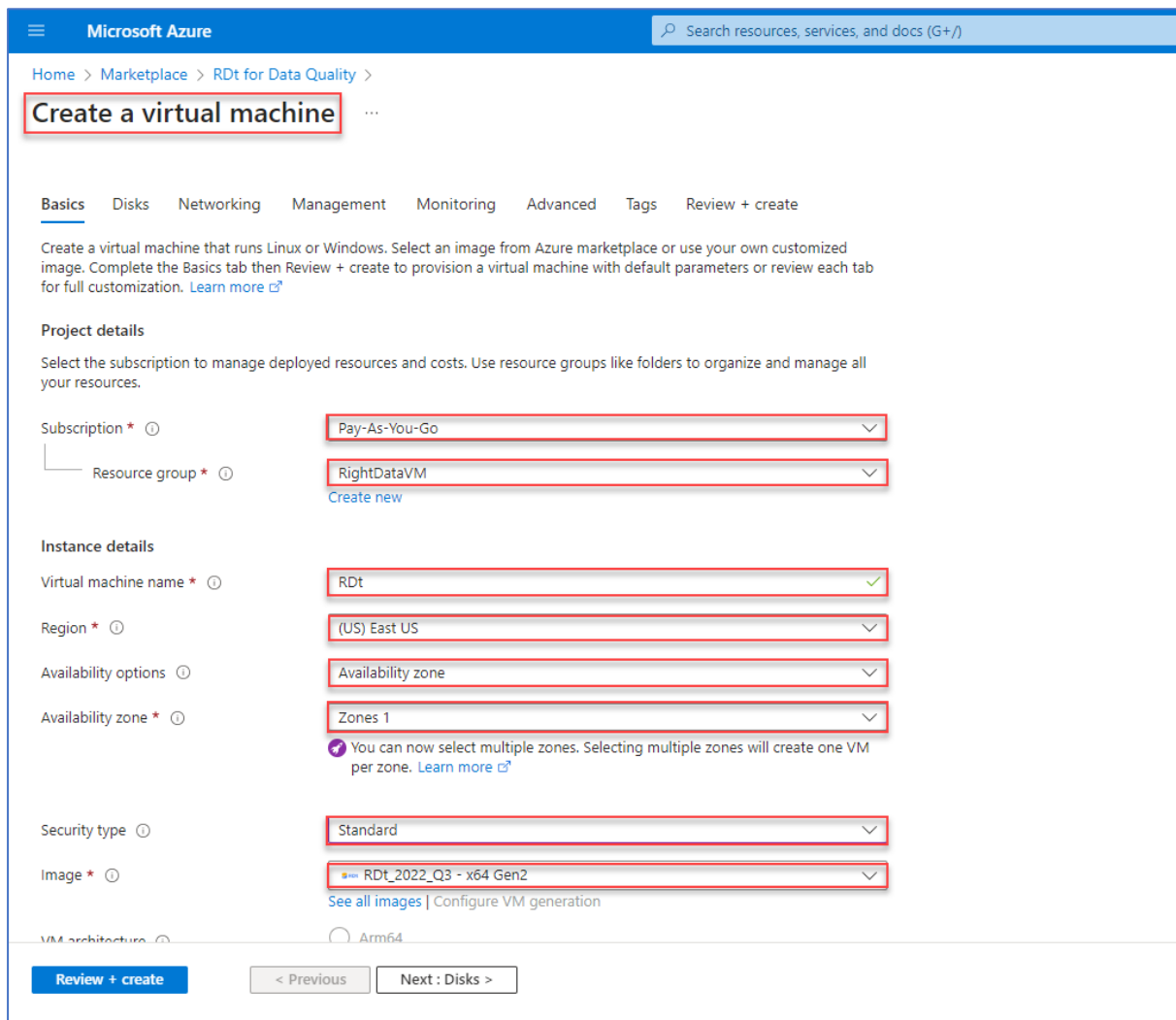
Continue

By clicking "Continue", I grant Microsoft permission to share my supplied contact information with the provider so that they can contact me regarding this product and related products. The shared information will be handled in accordance with the [Microsoft Standard Contract](#) and provider's [privacy statement](#).

- Select the updated plan **RDt_2022_Q3** from the **plan** drop-down list and click **Create**.

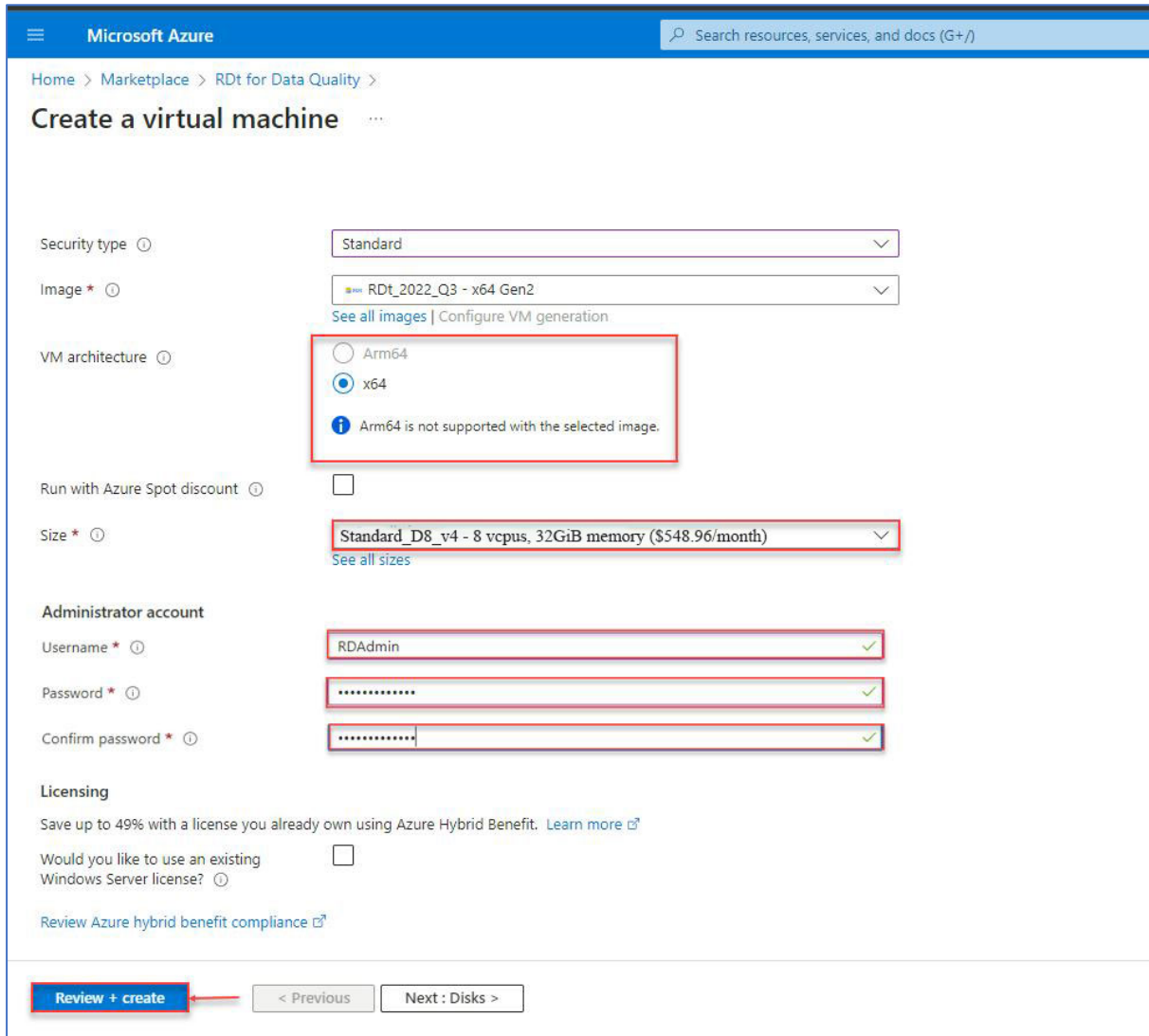


- This action navigates to **Create a virtual machine** page.
- Provide the details for **Subscription, Resource group, Virtual machine name, Region, Availability options, Availability zone, Security type, and Image**.
- Scroll the page.



- Provide other details such as **VM architecture, Size, Username, Password, and Confirm password**.

- Click **Review + create** option.



Microsoft Azure

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

Security type  Standard

Image *  RDt_2022_Q3 - x64 Gen2
[See all images](#) | [Configure VM generation](#)

VM architecture 
☐ Arm64
☒ x64
 Arm64 is not supported with the selected image.

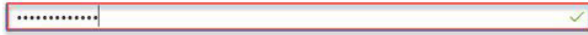
Run with Azure Spot discount  ☐

Size *  Standard_D8_v4 - 8 vcpus, 32GiB memory (\$548.96/month)
[See all sizes](#)

Administrator account

Username *  RDAdmin 

Password *   

Confirm password *   

Licensing

Save up to 49% with a license you already own using Azure Hybrid Benefit. [Learn more](#) 

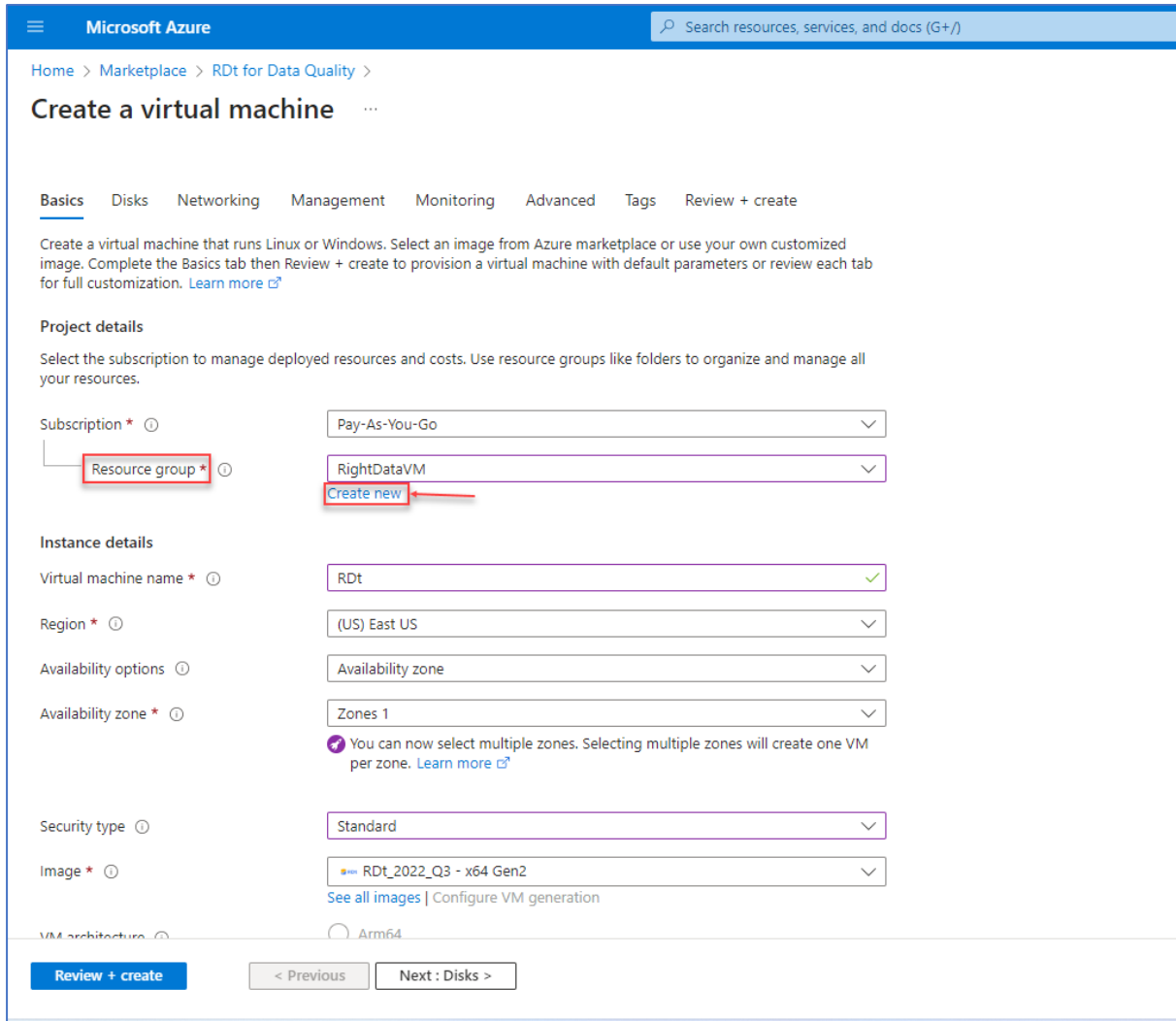
Would you like to use an existing Windows Server license?  ☐

[Review Azure hybrid benefit compliance](#) 

Review + create  < Previous Next : Disks >

- A new **Resource group** can also be created if required by clicking the **Create New** option.

Note: [Click here](#) for the user guide on how to create a new **Resource group**.



Microsoft Azure

Search resources, services, and docs (G+/)

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

Basics | Disks | Networking | Management | Monitoring | Advanced | Tags | Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ Pay-As-You-Go

Resource group * ⓘ RightDataVM

[Create new](#)

Instance details

Virtual machine name * ⓘ RDt ✓

Region * ⓘ (US) East US

Availability options ⓘ Availability zone

Availability zone * ⓘ Zones 1

 You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

Security type ⓘ Standard

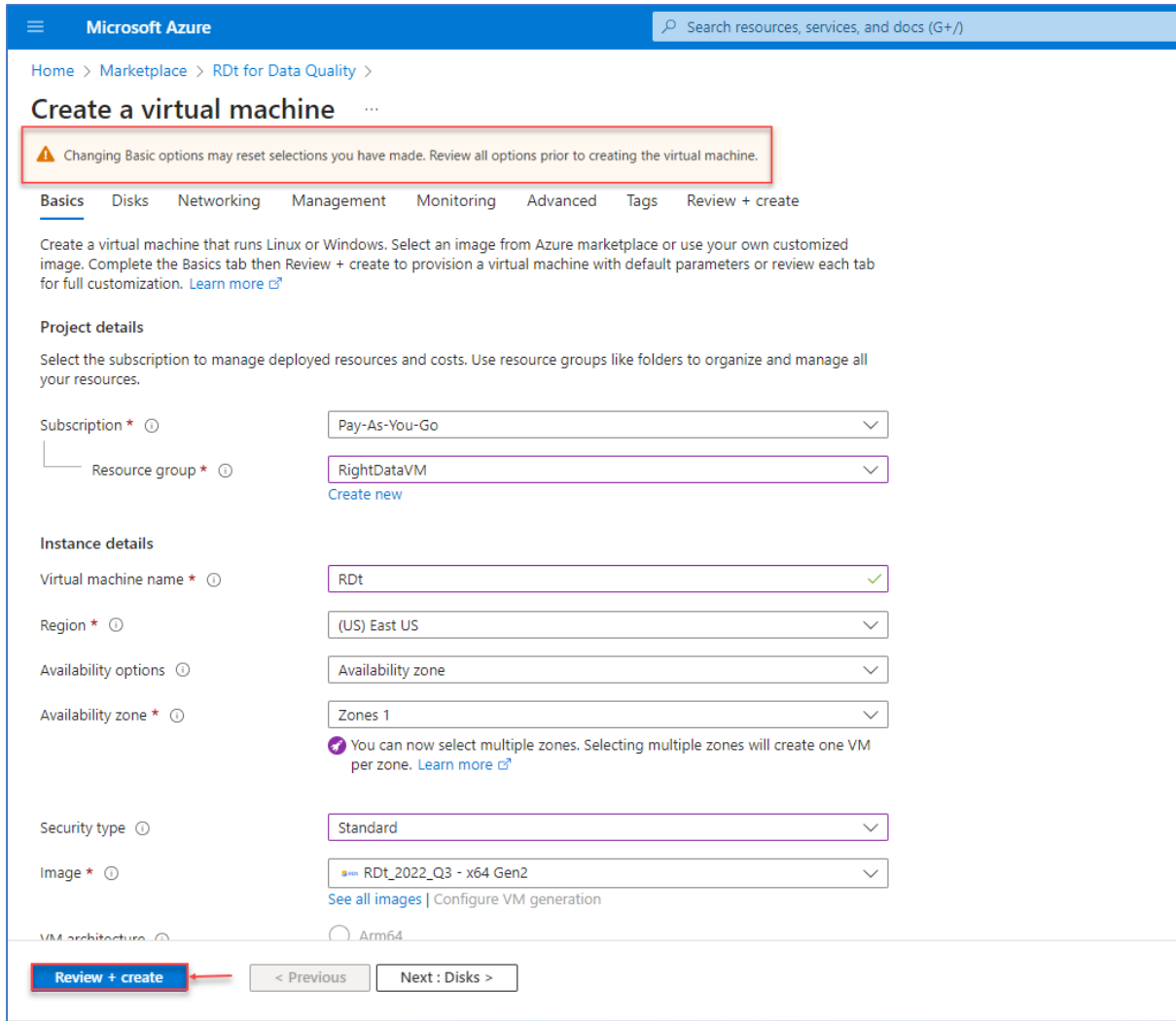
Image * ⓘ RDt_2022_Q3 - x64 Gen2

[See all images](#) | [Configure VM generation](#)

VM architecture ⓘ ☒ x64 ☐ Arm64

[Review + create](#) < Previous Next : Disks >

- After clicking the **Review + create** option, a warning message “**Changing Basic options may reset selection you have made. Review all options prior to creating the virtual machine**” is displayed.
- Click **Review + create** option again.



Microsoft Azure

Search resources, services, and docs (G+)

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

⚠ Changing Basic options may reset selections you have made. Review all options prior to creating the virtual machine.

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ Pay-As-You-Go

Resource group * ⓘ RightDataVM
[Create new](#)

Instance details

Virtual machine name * ⓘ RDt ✓

Region * ⓘ (US) East US

Availability options ⓘ Availability zone

Availability zone * ⓘ Zones 1

👤 You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

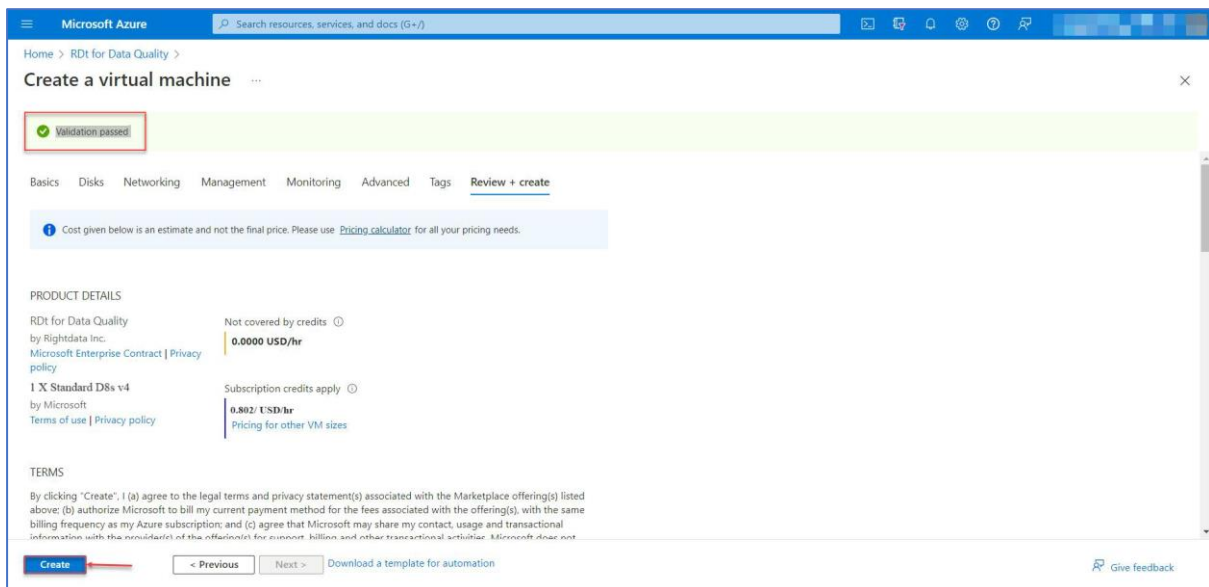
Security type ⓘ Standard

Image * ⓘ RDt_2022_Q3 - x64 Gen2
[See all images](#) | [Configure VM generation](#)

VM architecture ⓘ ☐ Arm64

Review + create < Previous Next : Disks >

- A **Validation passed** message with green tick mark indicates that the VM is created successfully.
- Click the **Create** option.



Microsoft Azure

Search resources, services, and docs (G+)

Home > RDt for Data Quality >

Create a virtual machine

✓ Validation passed

Basics Disks Networking Management Monitoring Advanced Tags **Review + create**

📌 Cost given below is an estimate and not the final price. Please use [Pricing calculator](#) for all your pricing needs.

PRODUCT DETAILS

RDt for Data Quality
by Rightdata Inc.
[Microsoft Enterprise Contract](#) | [Privacy policy](#)

Not covered by credits ⓘ
0.0000 USD/hr

1 X Standard D8s v4
by Microsoft
[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ
0.802 USD/hr
[Pricing for other VM sizes](#)

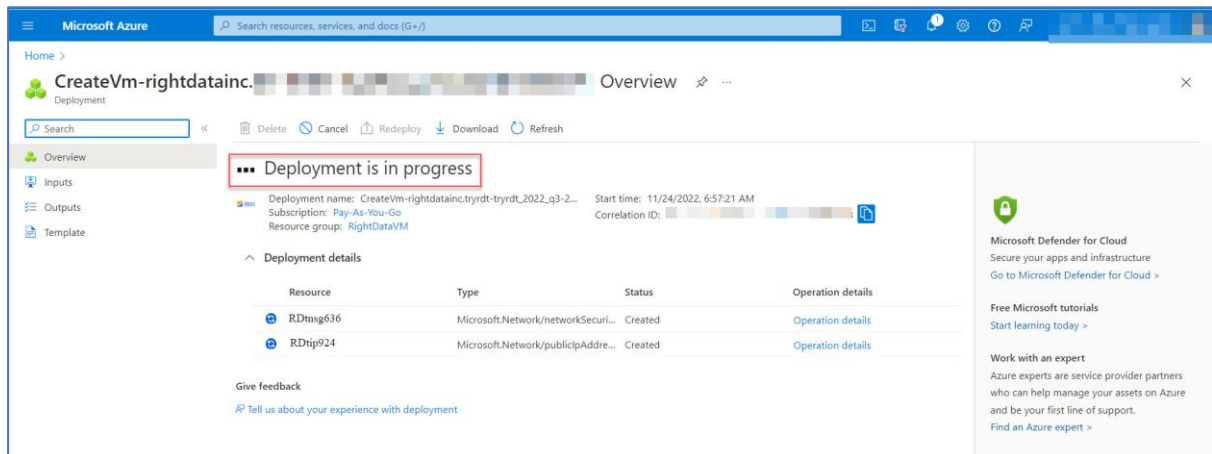
TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not

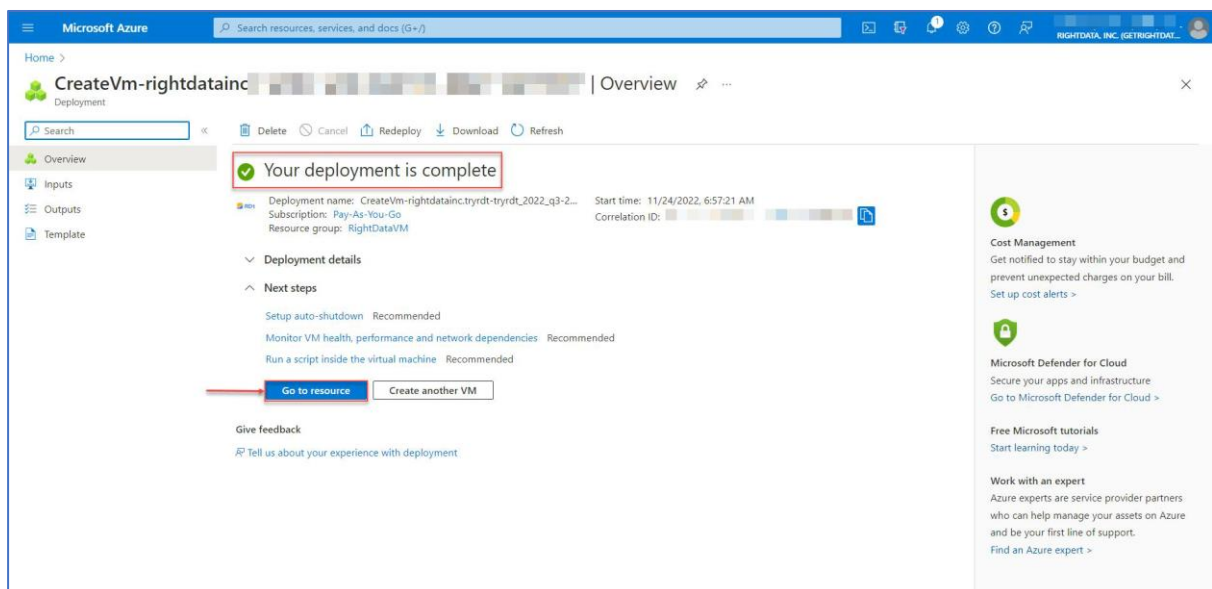
Create < Previous Next > [Download a template for automation](#)

[Give feedback](#)

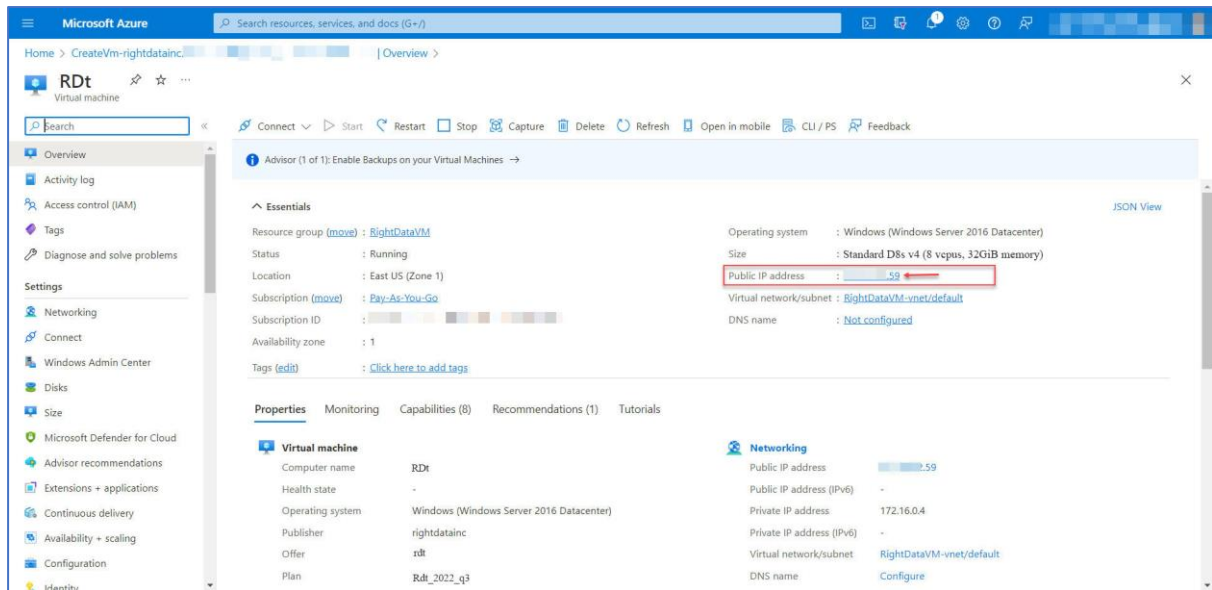
- A **Deployment is in progress** message is displayed.



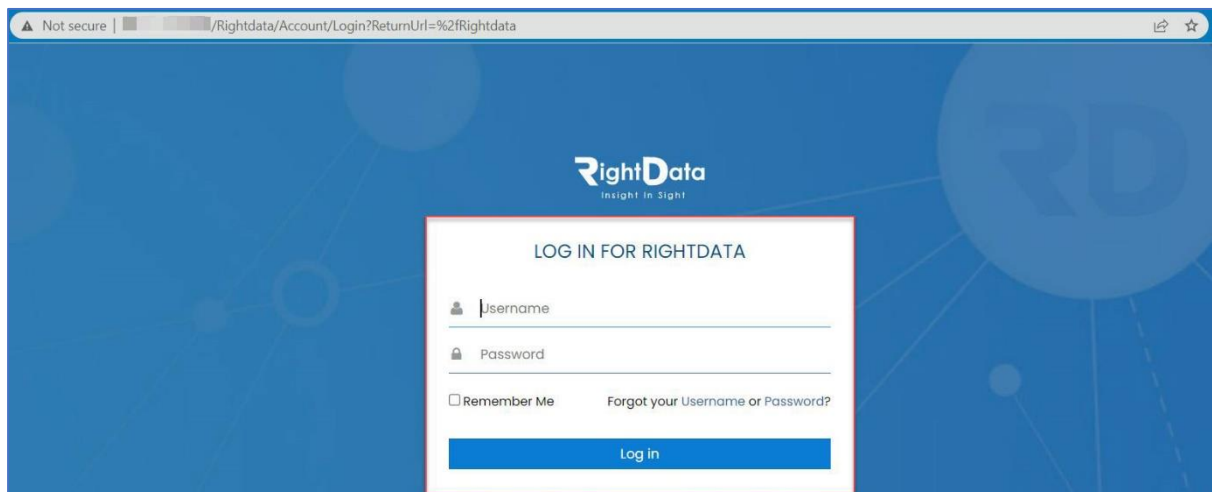
- Your **deployment is complete** message is displayed after deployment is successful.
- Click **Go to resource**.



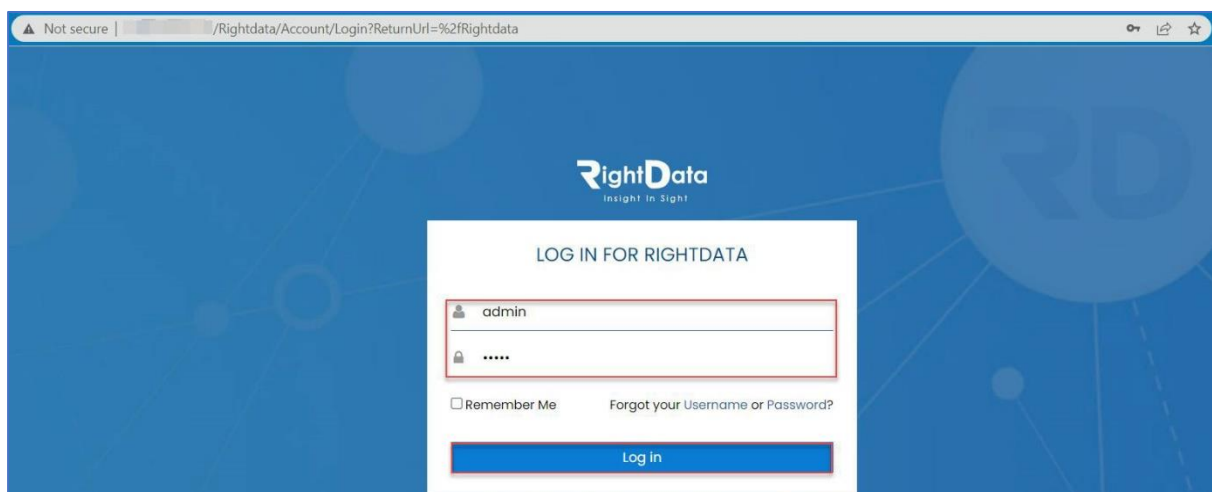
- Here, all the details about **RDt** virtual machine are displayed.
- Click the **Public IP address**.



- Add **/Rightdata** to the IP address and click enter to view the application login page.

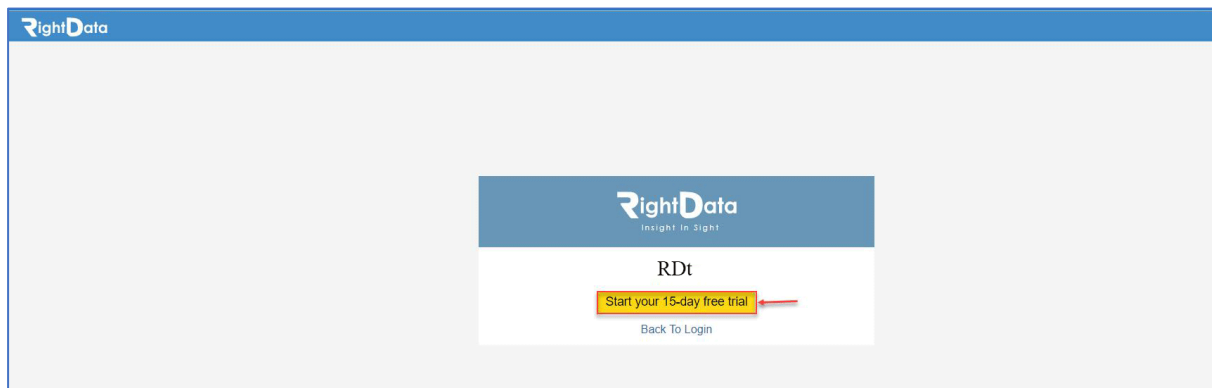


- Add the **username (admin)** and **password (admin)** and click the **Log in** option to enter into the RDt application.



- Click **Start your 15-day free trial**.

Note: All the features are provided in the free trial.



- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

Note: Total 5 ProUser License Keys and 3 Display User License Keys can be generated from one trial account.

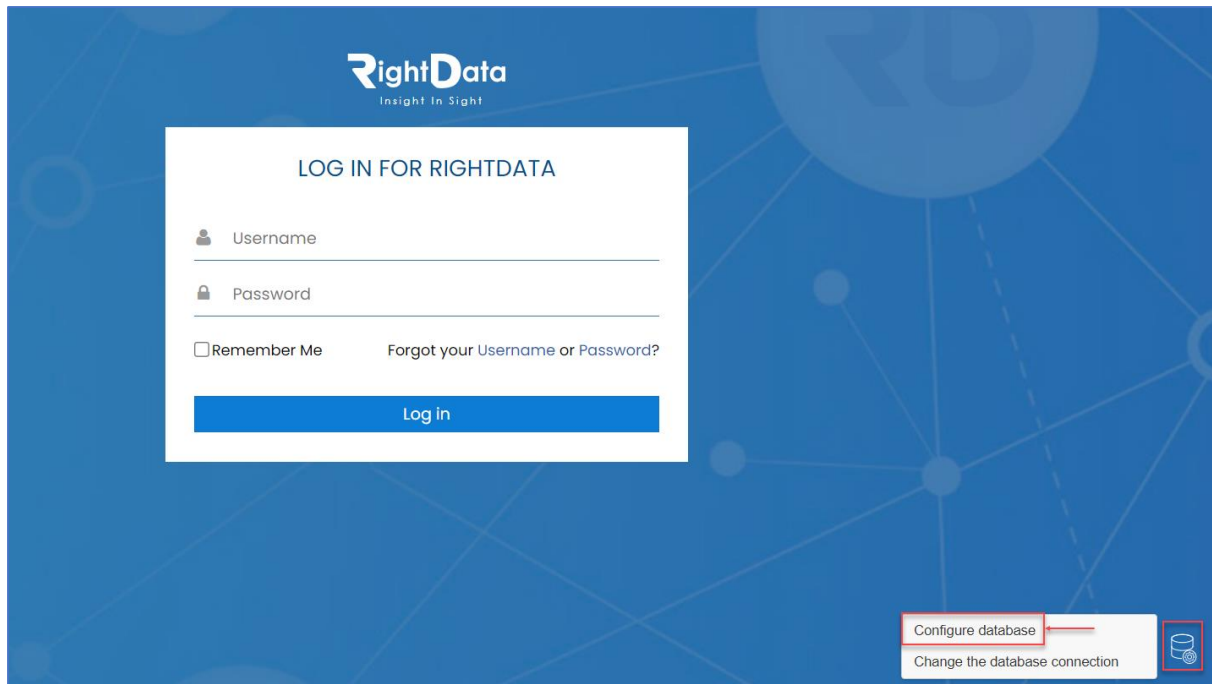


2.2 Database configuration:

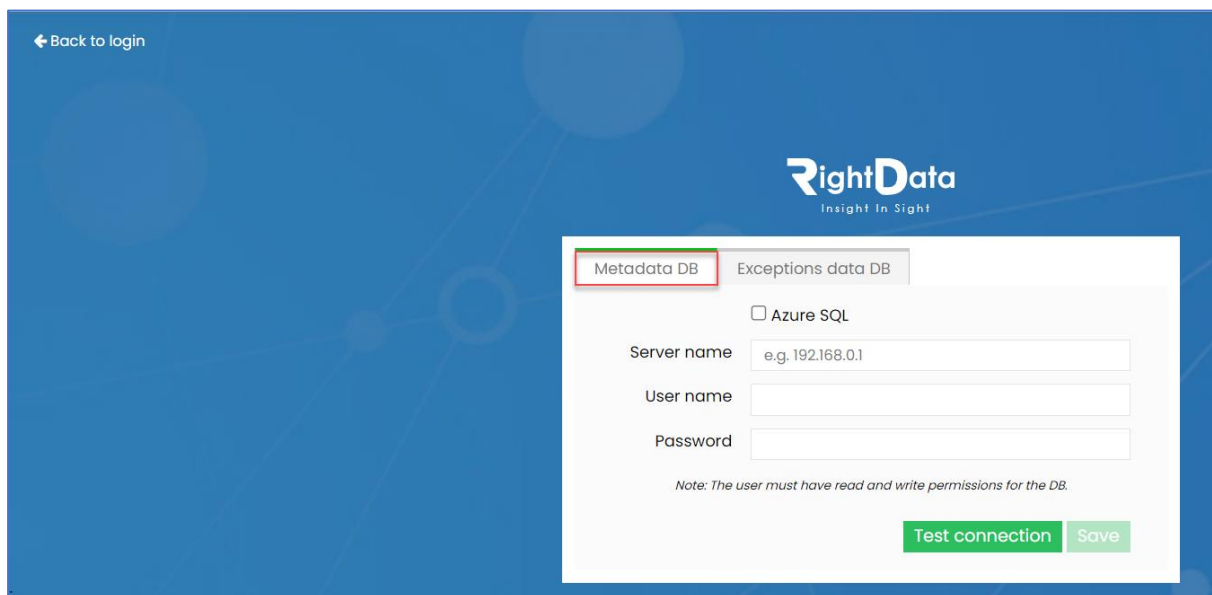
For database configuration, the following parameters such as server name, username, and password have to be filled for both Metadata DB and exceptions data DB.

To learn more, let us walk through the below procedure:

- Click the Data Management icon to display two options: **Configure database** and **change the database connection**.
- Click on **Configure database**.



- Two tabs **Metadata DB** and **Exceptions data DB** are displayed.



- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name**, **Username**, **Password**, and **Metadata DB name**.
- Click on **Exceptions data DB**.

[← Back to login](#)

RightData
Insight In Sight

Metadata DB Exceptions data DB

☒ Azure SQL

Server name

User name

Password

Metadata DB name

Note: The user must have read and write permissions for the DB.

[Test connection](#) [Save](#)

- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name**, **Username**, **Password**, and **Exception DB name**.
- Click on **Test Connection**.

RightData
Insight In Sight

Metadata DB Exceptions data DB

☒ Azure SQL

Server name

User name

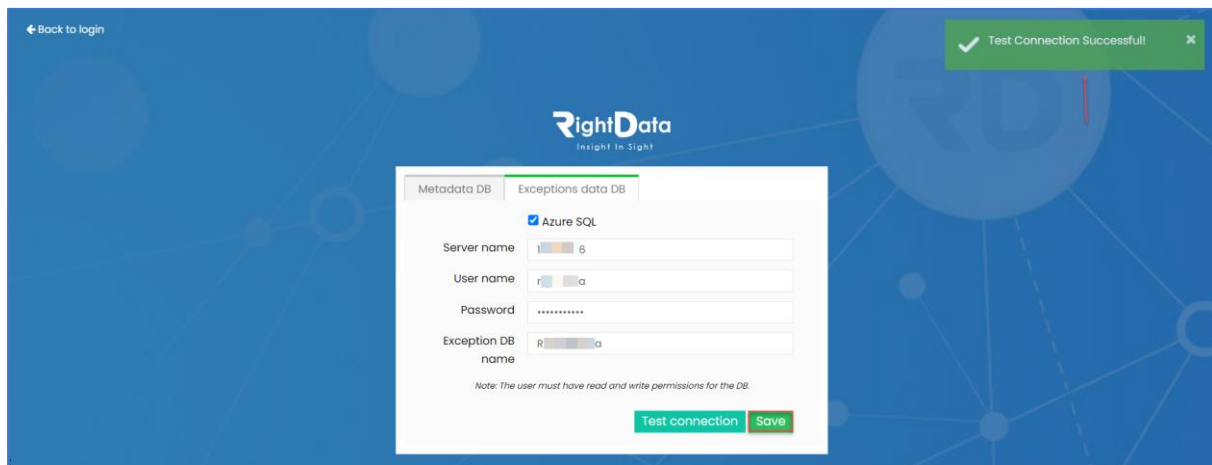
Password

Exception DB name

Note: The user must have read and write permissions for the DB.

[Test connection](#) [Save](#)

- A “Test Connection Successful!” toaster message is displayed.
- Click on **Save** to save the database configuration.

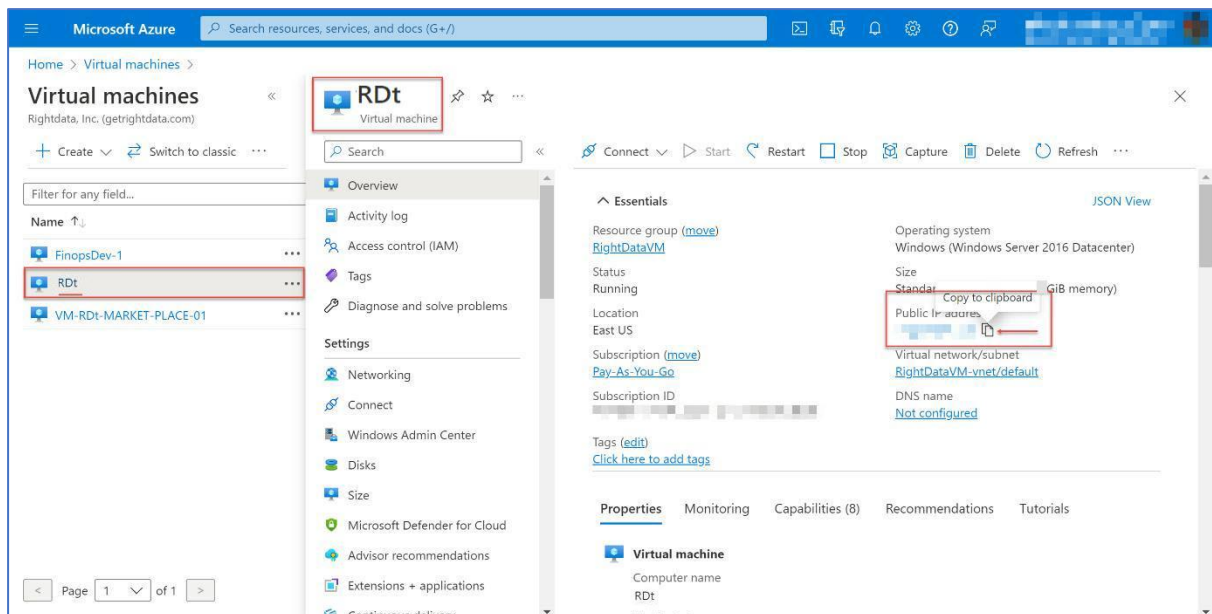


2.3 RDt Post-installation configuration steps:

As soon as a VM is created for RDt application from Azure portal, the user must replace the existing IP address with the generated Public IP address in the config files located in the RightData server middleware and Frontend folders to initiate the RDt product trial version usage.

Steps involved:

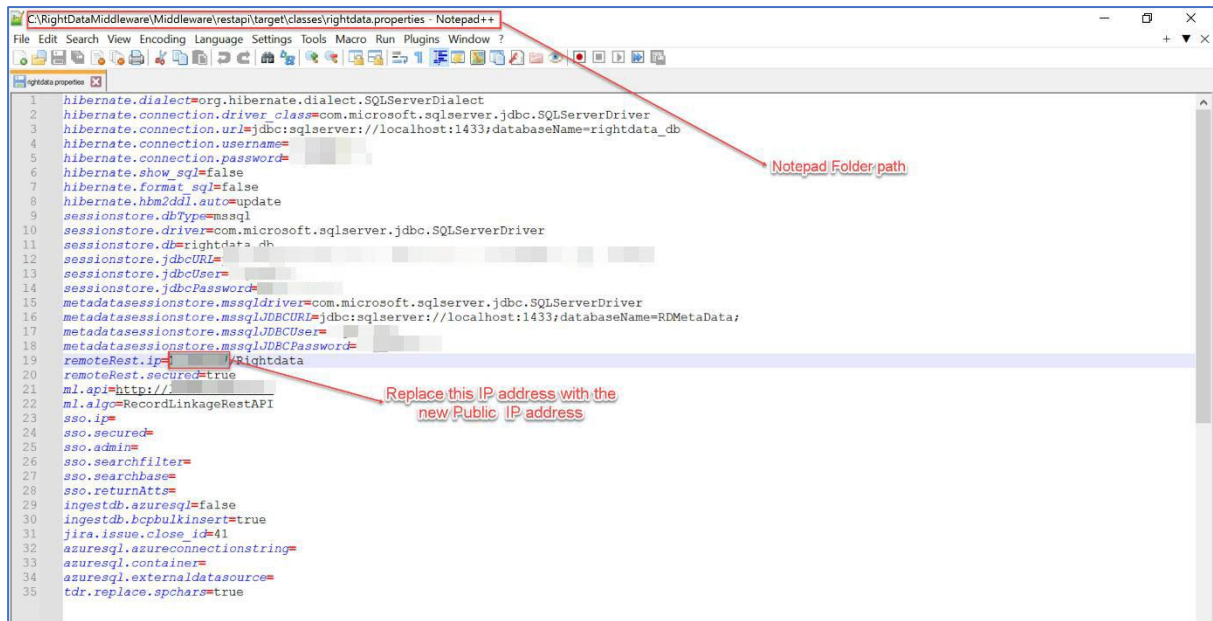
- Click on the **Copy to clipboard icon** of **Public IP address** for RDt.



- Open the **rightdata.properties** notepad file.

Path: C:\RightDataMiddleware\Middleware\restapi\target\classes\rightdata.properties

- Paste the **Public IP address** in the notepad and save it as specified in the below screenshot.



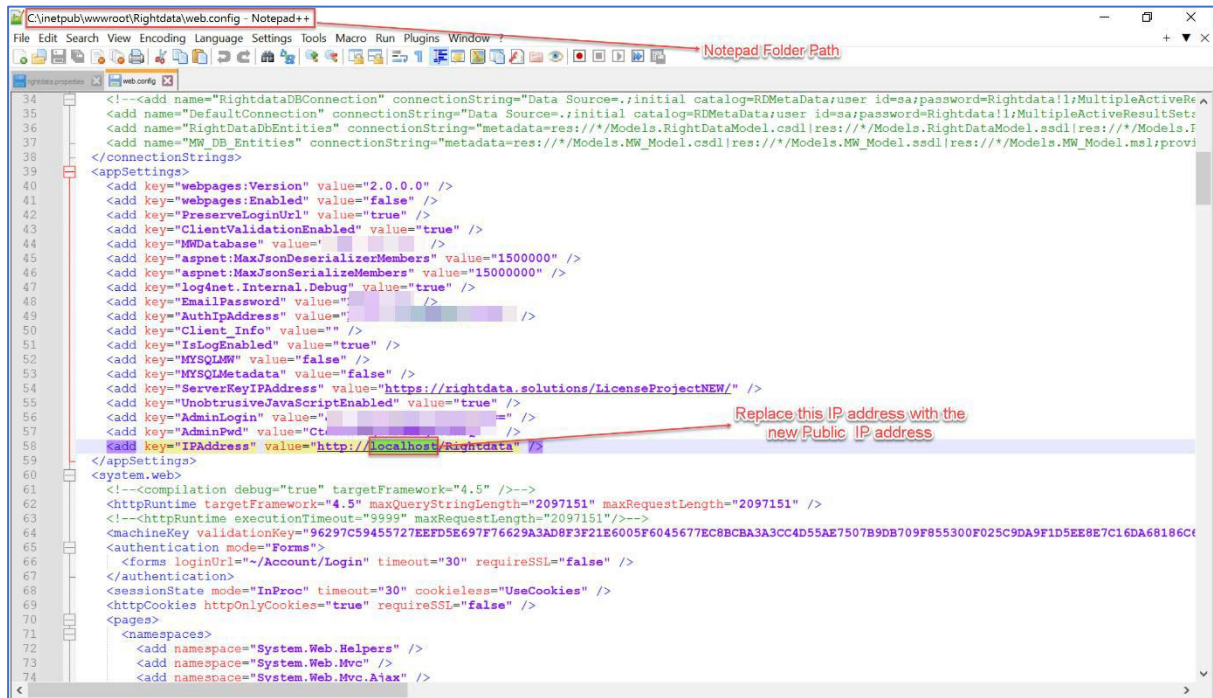
```

1 hibernate.dialect=org.hibernate.dialect.SQLServerDialect
2 hibernate.connection.driver_class=com.microsoft.sqlserver.jdbc.SQLServerDriver
3 hibernate.connection.url=jdbc:sqlserver://localhost:1433;databaseName=rightdata_db
4 hibernate.connection.username=
5 hibernate.connection.password=
6 hibernate.show_sql=false
7 hibernate.format_sql=false
8 hibernate.hbm2ddl.auto=update
9 sessionstore.dbType=mssql
10 sessionstore.driver=com.microsoft.sqlserver.jdbc.SQLServerDriver
11 sessionstore.dbrightdata_db
12 sessionstore.jdbcURL=
13 sessionstore.jdbcUser=
14 sessionstore.jdbcPassword=
15 metadata.sessionstore.mssql.driver=com.microsoft.sqlserver.jdbc.SQLServerDriver
16 metadata.sessionstore.mssql.jdbcURL=jdbc:sqlserver://localhost:1433;databaseName=RMMetaData;
17 metadata.sessionstore.mssql.jdbcUser=
18 metadata.sessionstore.mssql.jdbcPassword=
19 remoteRest.ip=localhost
20 remoteRest.secured=true
21 ml.api=http://localhost
22 ml.algo=RecordLinkageRestAPI
23 sso.ip=
24 sso.secured=
25 sso.admin=
26 sso.searchfilter=
27 sso.searchbase=
28 sso.returnAtts=
29 ingestdb.azureql=false
30 ingestdb.bcpbulkinsert=true
31 jira.issue.close.id=41
32 azureql.azureconnectionstring=
33 azureql.container=
34 azureql.externaldatasource=
35 tdr.replace.spchars=true
  
```

- Open the **web.config** notepad file.

Path: C:\inetpub\wwwroot\Rightdata\web.config

- Paste the **Public IP address** in the notepad and save it as specified in the below screenshot.



```

34 <!--<add name="RightdataDBConnection" connectionString="Data Source=.;initial catalog=RMMetaData;user id=sa;password=Rightdata!;MultipleActiveResultSets=
35 <add name="DefaultConnection" connectionString="Data Source=.;initial catalog=RMMetaData;user id=sa;password=Rightdata!;MultipleActiveResultSets=
36 <add name="RightDataDbEntities" connectionString="metadata=res://*/Models.RightDataModel.csdl|res://*/Models.RightDataModel.ssd|res://*/Models.F
37 <add name="MW_Db_Entities" connectionString="metadata=res://*/Models.MW_Model.csdl|res://*/Models.MW_Model.ssd|res://*/Models.MW_Model.msl|provi
38 </connectionStrings>
39 </appSettings>
40 <add key="webpages:Version" value="2.0.0.0" />
41 <add key="webpages:Enabled" value="false" />
42 <add key="PreserveLoginUrl" value="true" />
43 <add key="ClientValidationEnabled" value="true" />
44 <add key="MWDatabase" value="." />
45 <add key="aspnet:MaxJsonDeserializerMembers" value="1500000" />
46 <add key="aspnet:MaxJsonSerializeMembers" value="1500000" />
47 <add key="log4net:Internal.Debug" value="true" />
48 <add key="EmailPassword" value="." />
49 <add key="AuthIpAddress" value="." />
50 <add key="Client_Info" value="." />
51 <add key="IsLogEnabled" value="true" />
52 <add key="MYSQLMW" value="false" />
53 <add key="MYSQLMetadata" value="false" />
54 <add key="ServerKeyIPAddress" value="https://rightdata.solutions/LicenseProjectNEW/" />
55 <add key="UnobtrusiveJavaScriptEnabled" value="true" />
56 <add key="AdminLogin" value="." />
57 <add key="AdminPwd" value="Ct" />
58 <add key="IPAddress" value="http://localhost/Rightdata" />
59 </appSettings>
60 <system.web>
61 <!--<compilation debug="true" targetFramework="4.5" />-->
62 <httpRuntime targetFramework="4.5" maxQueryStringLength="2097151" maxRequestLength="2097151" />
63 <!--<httpRuntime executionTimeout="9999" maxRequestLength="2097151" />-->
64 <machineKey validationKey="96297C59455727EEFD5E697F76629A3AD8F3F21E6005F6045677EC8BCBA3A3CC4D55AE7507B9DB709F855300F025C9DA9F1D5EE8E7C16DA68186C
65 <authentication mode="Forms">
66 <forms loginUrl="~/Account/Login" timeout="30" requireSSL="false" />
67 </authentication>
68 <sessionState mode="InProc" timeout="30" cookieless="UseCookies" />
69 <httpCookies httpOnlyCookies="true" requireSSL="false" />
70 </pages>
71 <namespaces>
72 <add namespace="System.Web.Helpers" />
73 <add namespace="System.Web.Mvc" />
74 <add namespace="System.Web.Mvc.Ajax" />
  
```

- In the final step, restart the middleware from the **Task Scheduler**.

Path: Task Scheduler > Task Scheduler Library > RightDataMiddleware > Selected Item > Run

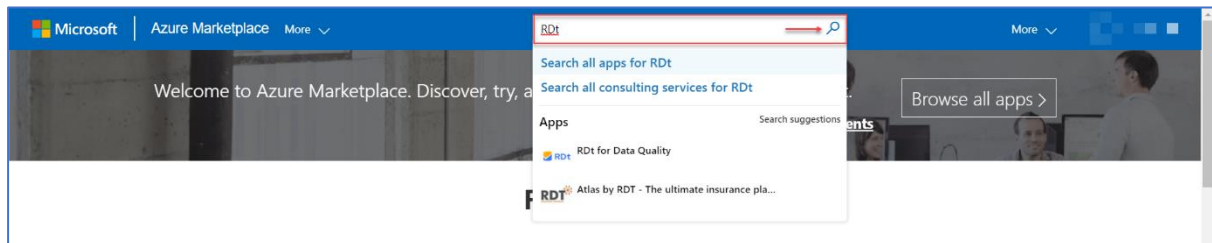
3. Steps involved installing RDt application on Azure (Large system size)

The following are the steps involved:

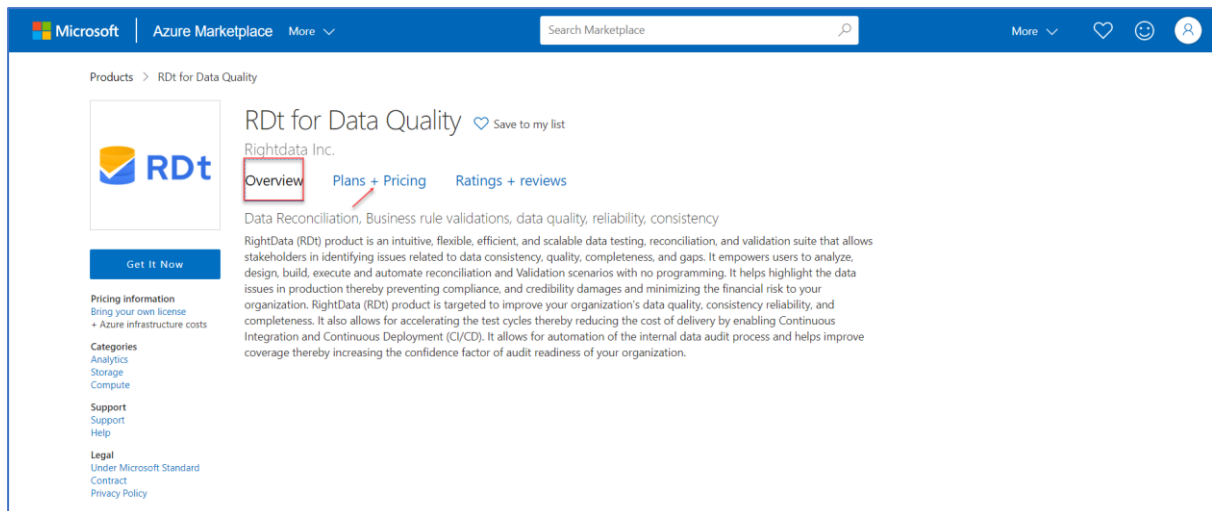
1. Create RDt VM on Azure
2. Database configuration
3. RDt post-installation configuration steps

3.1 Create RDt VM on Azure:

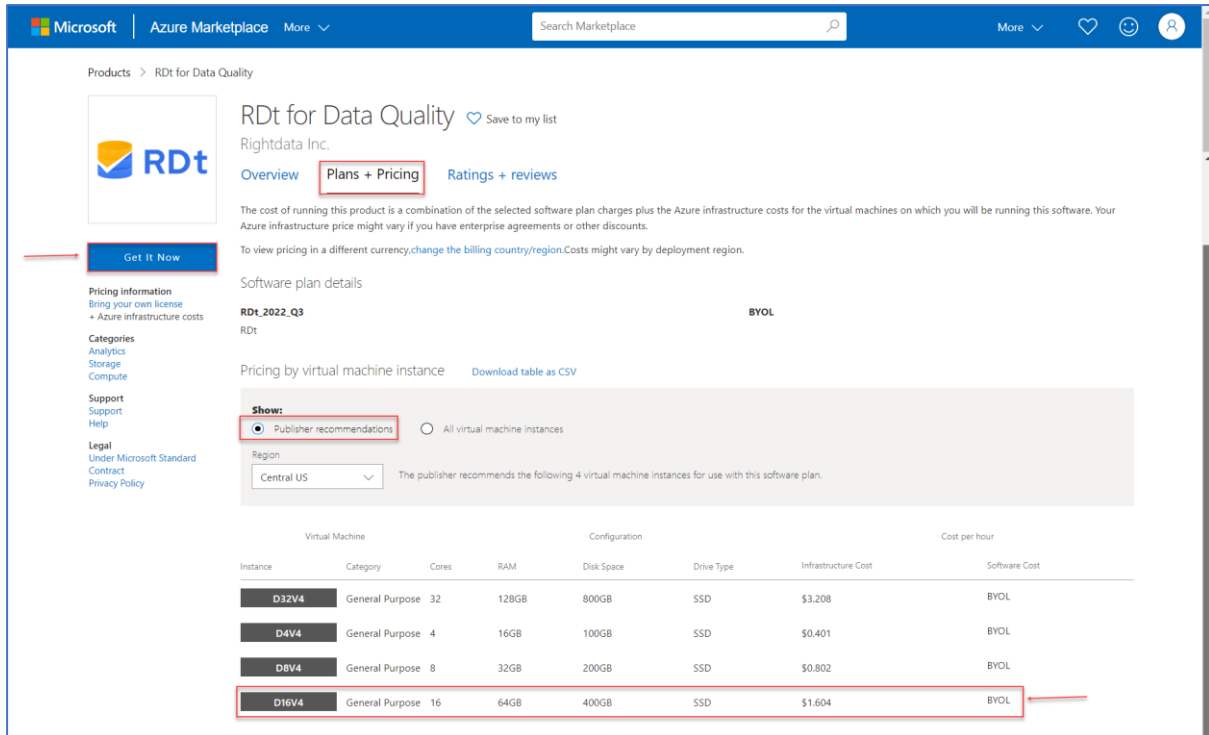
- Visit the link - [Microsoft Azure Marketplace](#)
- Provide the text **RDt** and click the **Search icon**.



- By default, **Overview** is selected.
- Click the **Plans + Pricing**.



- By default, **Publisher recommendations** is selected.
- Choose **D16V4** instance type for the large system size as shown in the below screenshot.
- Click **Get it now**.



Products > RDt for Data Quality

RDt for Data Quality

Rightdata Inc. [Save to my list](#)

[Overview](#) **[Plans + Pricing](#)** [Ratings + reviews](#)

The cost of running this product is a combination of the selected software plan charges plus the Azure infrastructure costs for the virtual machines on which you will be running this software. Your Azure infrastructure price might vary if you have enterprise agreements or other discounts.

To view pricing in a different currency, change the billing country/region. Costs might vary by deployment region.

Software plan details

RDt_2022_Q3 **BYOL**

Pricing by virtual machine instance [Download table as CSV](#)

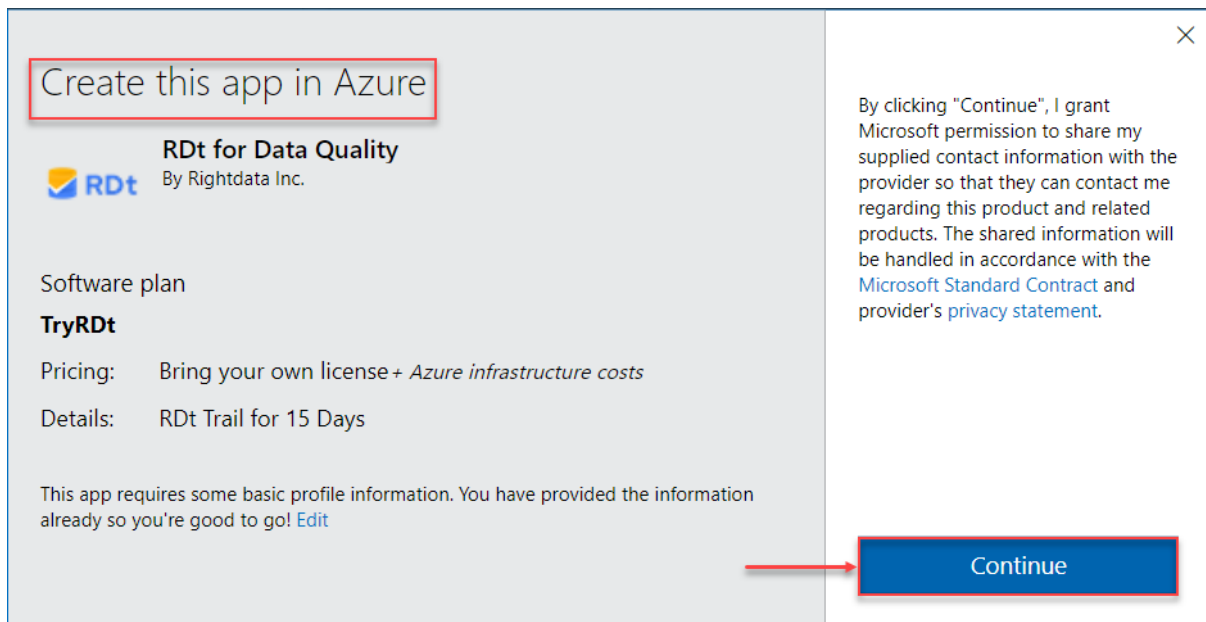
Show:

☒ Publisher recommendations ☐ All virtual machine instances

Region: [Central US](#) The publisher recommends the following 4 virtual machine instances for use with this software plan.

Virtual Machine		Configuration				Cost per hour	
Instance	Category	Cores	RAM	Disk Space	Drive Type	Infrastructure Cost	Software Cost
D32V4	General Purpose	32	128GB	800GB	SSD	\$3.208	BYOL
D4V4	General Purpose	4	16GB	100GB	SSD	\$0.401	BYOL
D8V4	General Purpose	8	32GB	200GB	SSD	\$0.802	BYOL
D16V4	General Purpose	16	64GB	400GB	SSD	\$1.604	BYOL

- A **Create this app in Azure** pop-up window is displayed.
- Click **Continue**.



Create this app in Azure

RDt for Data Quality
By Rightdata Inc.

Software plan

TryRDt

Pricing: Bring your own license + Azure infrastructure costs

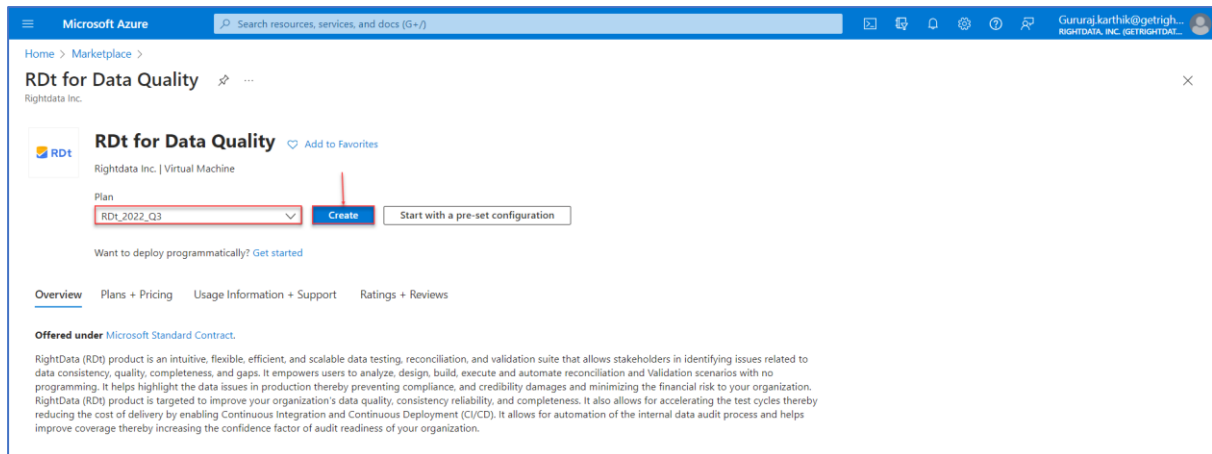
Details: RDt Trail for 15 Days

This app requires some basic profile information. You have provided the information already so you're good to go! [Edit](#)

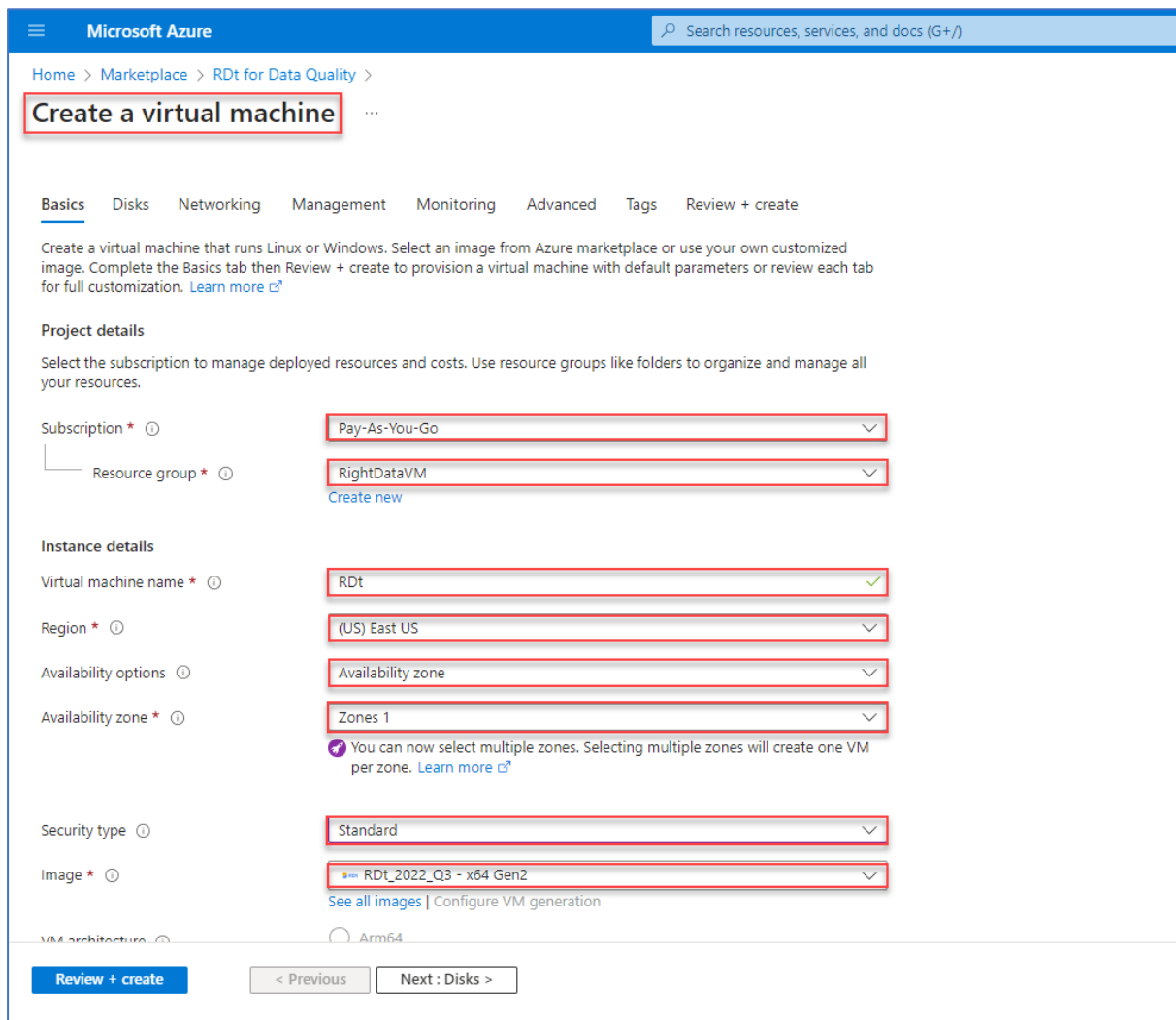
Continue

By clicking "Continue", I grant Microsoft permission to share my supplied contact information with the provider so that they can contact me regarding this product and related products. The shared information will be handled in accordance with the [Microsoft Standard Contract](#) and provider's [privacy statement](#).

- Select the updated plan **RDt_2022_Q3** from the **plan** drop-down list and click **Create**.

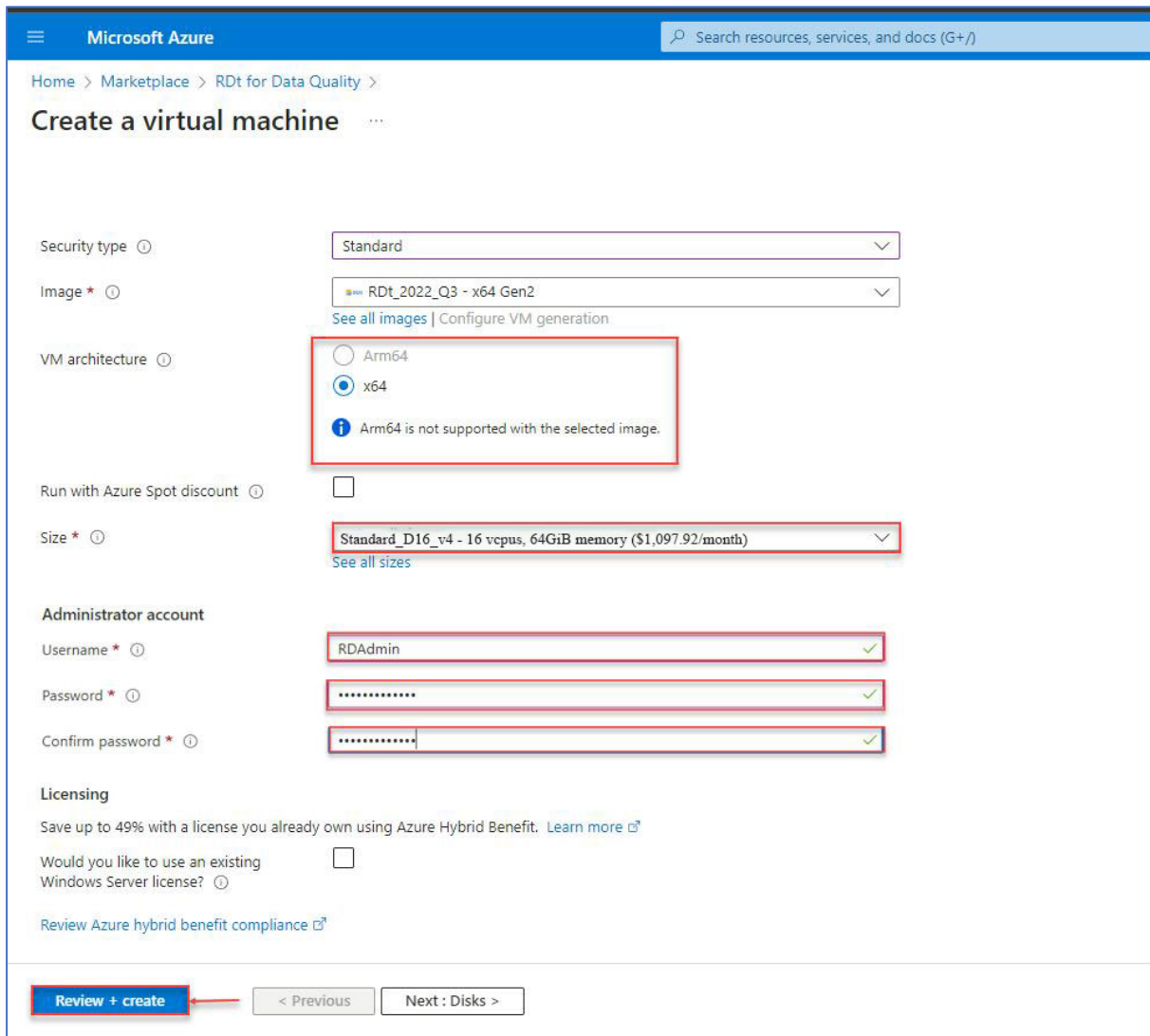


- This action navigates to **Create a virtual machine** page.
- Provide the details for **Subscription, Resource group, Virtual machine name, Region, Availability options, Availability zone, Security type, and Image**.
- Scroll the page.



- Provide other details such as **VM architecture, Size, Username, Password, and Confirm password**.

- Click **Review + create** option.



Microsoft Azure

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

Security type

Image
[See all images](#) | [Configure VM generation](#)

VM architecture ☐ Arm64 ☒ x64
 Arm64 is not supported with the selected image.

Run with Azure Spot discount ☐

Size
[See all sizes](#)

Administrator account

Username ✓

Password ✓

Confirm password ✓

Licensing

Save up to 49% with a license you already own using Azure Hybrid Benefit. [Learn more](#)

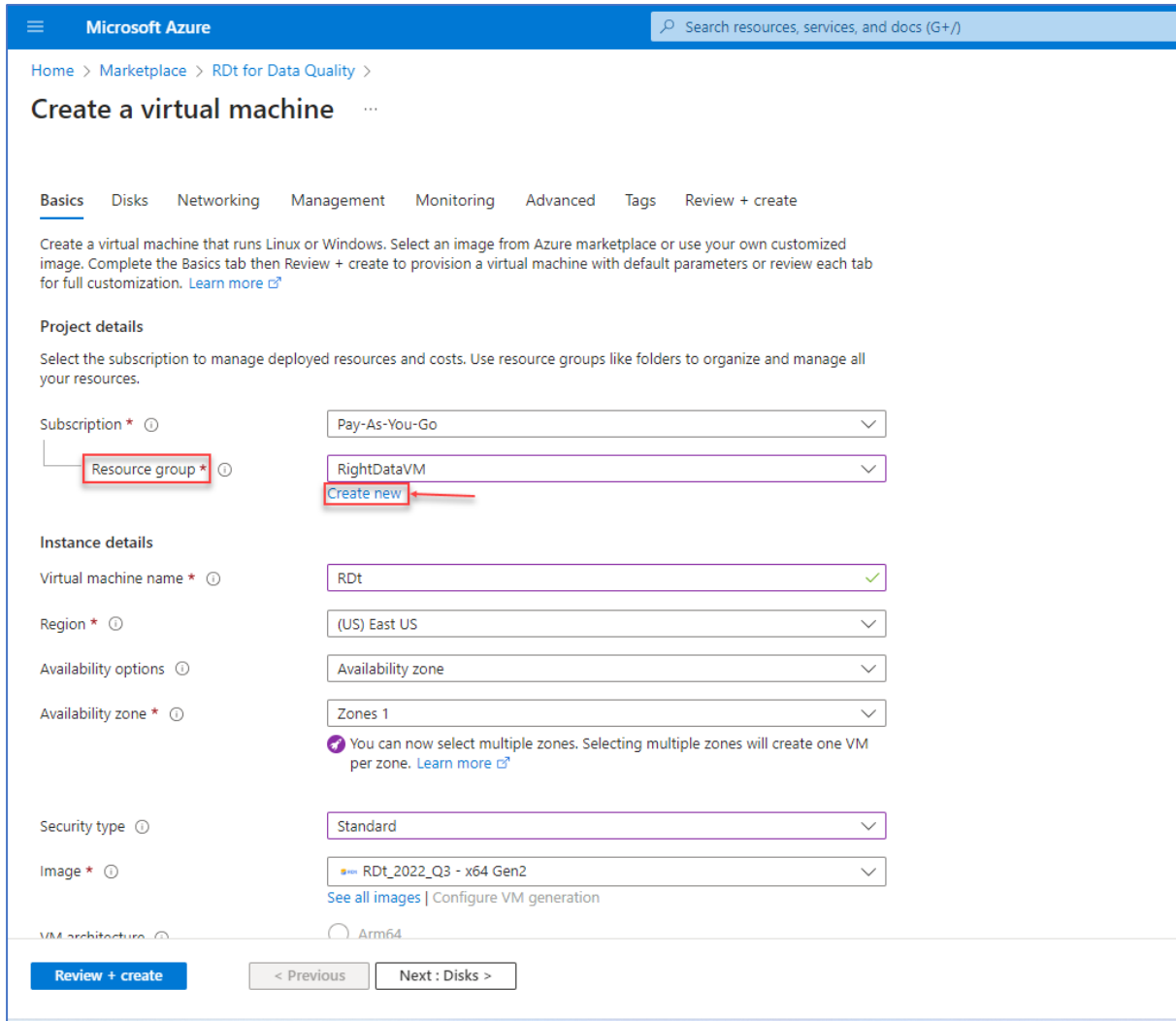
Would you like to use an existing Windows Server license? ☐

[Review Azure hybrid benefit compliance](#)

Review + create < Previous Next : Disks >

- A new **Resource group** can also be created if required by clicking the **Create New** option.

Note: [Click here](#) for the user guide on how to create a new **Resource group**.



Microsoft Azure

Search resources, services, and docs (G+/)

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

Basics | Disks | Networking | Management | Monitoring | Advanced | Tags | Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ Pay-As-You-Go

Resource group * ⓘ RightDataVM

[Create new](#)

Instance details

Virtual machine name * ⓘ RDt ✓

Region * ⓘ (US) East US

Availability options ⓘ Availability zone

Availability zone * ⓘ Zones 1

 You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

Security type ⓘ Standard

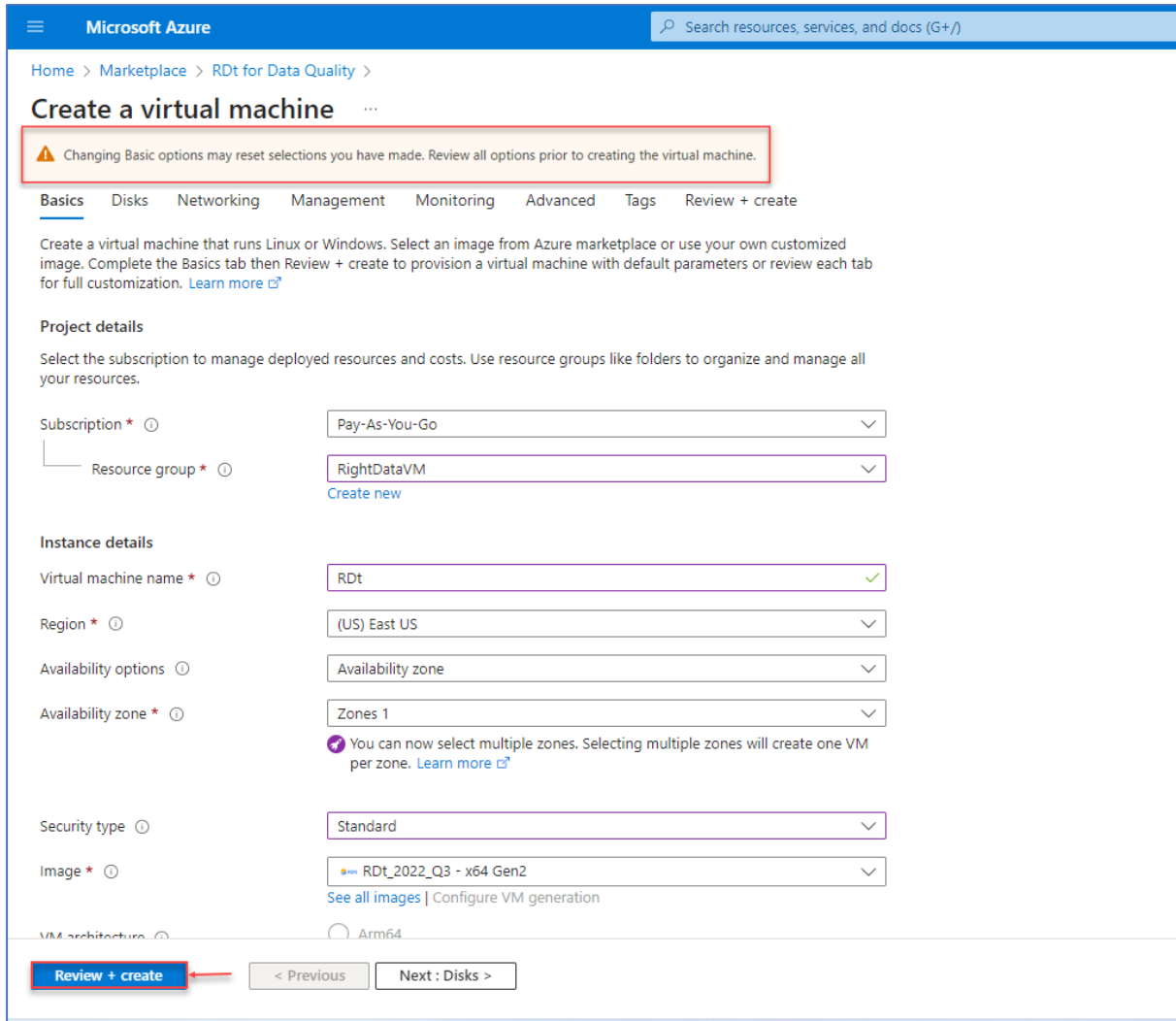
Image * ⓘ RDt_2022_Q3 - x64 Gen2

[See all images](#) | [Configure VM generation](#)

VM architecture ⓘ ☒ x64 ☐ Arm64

[Review + create](#) [< Previous](#) [Next : Disks >](#)

- After clicking the **Review + create** option, a warning message “**Changing Basic options may reset selection you have made. Review all options prior to creating the virtual machine**” is displayed.
- Click **Review + create** option again.



Microsoft Azure

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

⚠ Changing Basic options may reset selections you have made. Review all options prior to creating the virtual machine.

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription *

Resource group * [Create new](#)

Instance details

Virtual machine name * ✓

Region *

Availability options

Availability zone *

ⓘ You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

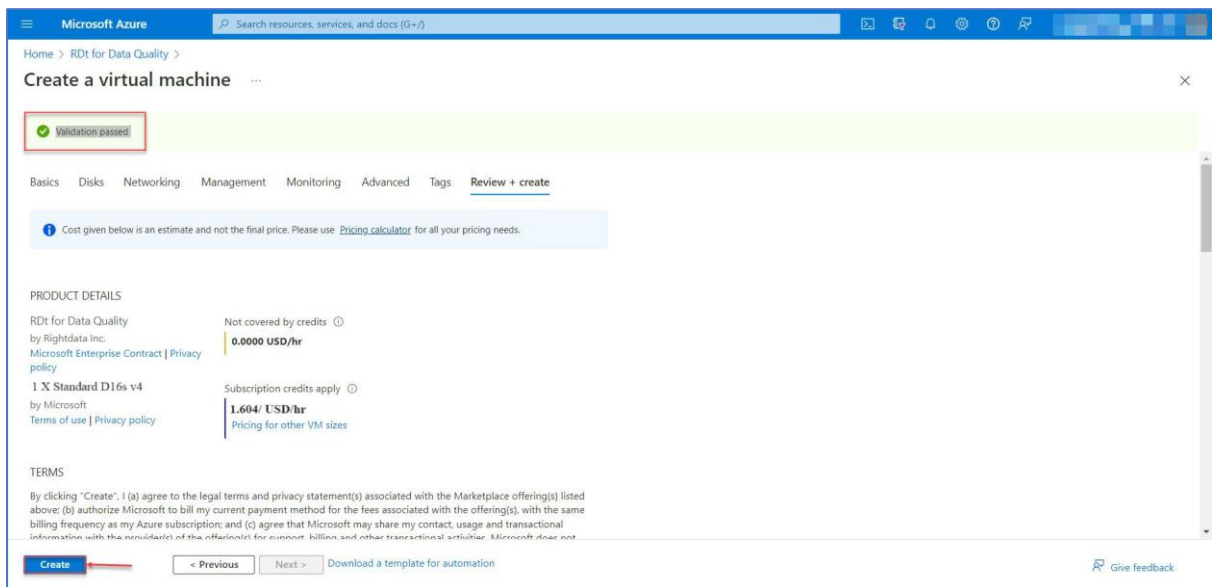
Security type

Image * [See all images](#) | [Configure VM generation](#)

VM architecture ☐ x64 ☐ Arm64

Review + create < Previous Next : Disks >

- A **Validation passed** message with green tick mark indicates that the VM is created successfully.
- Click the **Create** option.



Microsoft Azure

Home > RDt for Data Quality >

Create a virtual machine

✓ Validation passed

Basics Disks Networking Management Monitoring Advanced Tags **Review + create**

ⓘ Cost given below is an estimate and not the final price. Please use [Pricing calculator](#) for all your pricing needs.

PRODUCT DETAILS

RDt for Data Quality by Rightdata Inc. Microsoft Enterprise Contract Privacy policy	Not covered by credits ⓘ 0.0000 USD/hr
1 X Standard D16s v4 by Microsoft Terms of use Privacy policy	Subscription credits apply ⓘ 1.604/ USD/hr Pricing for other VM sizes

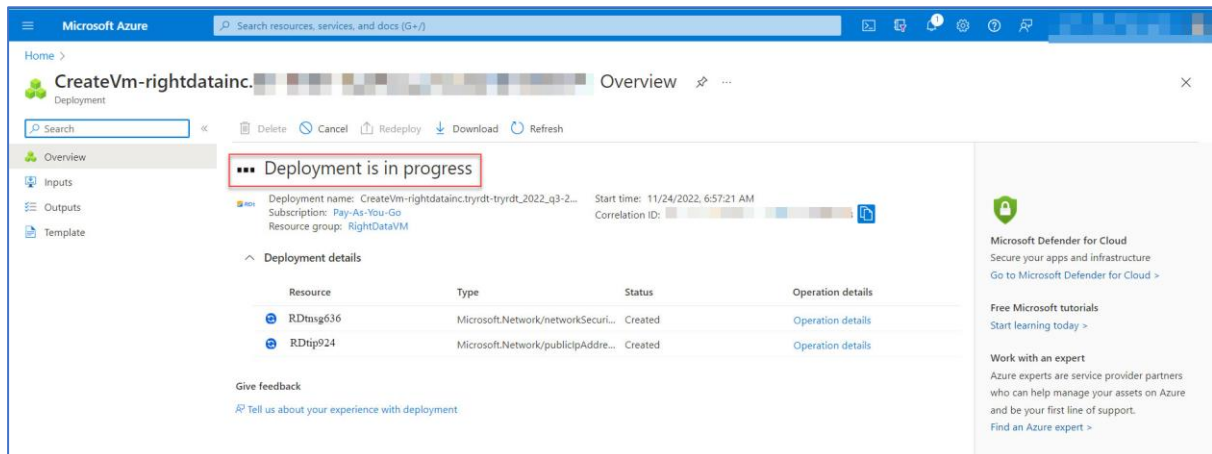
TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not

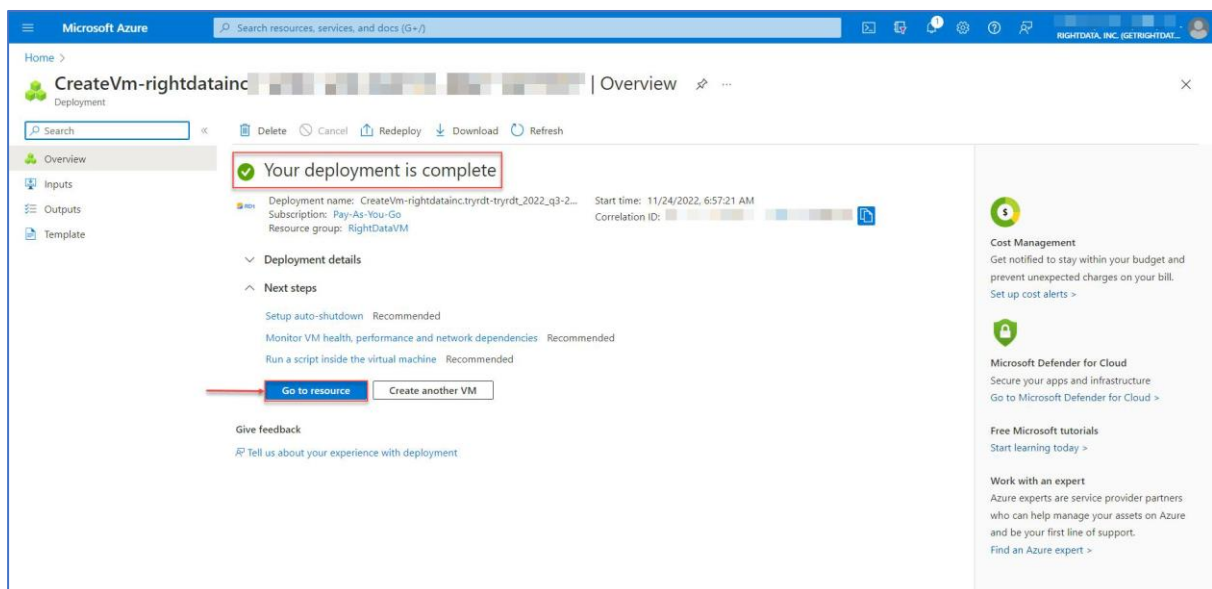
Create < Previous Next > [Download a template for automation](#)

[Give feedback](#)

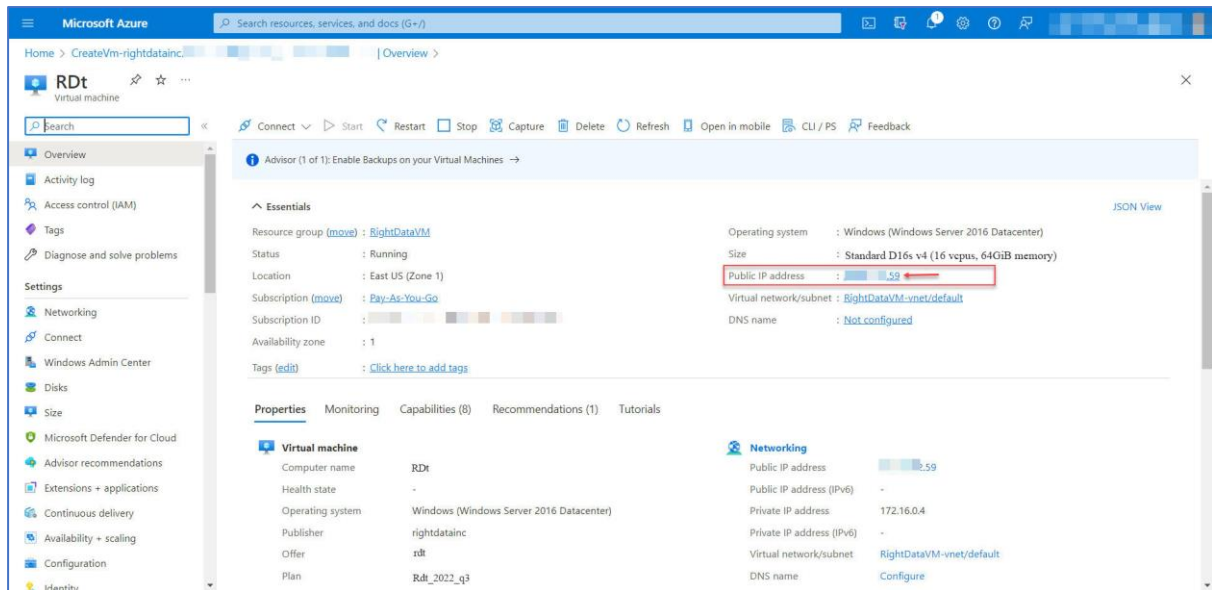
- A **Deployment is in progress** message is displayed.



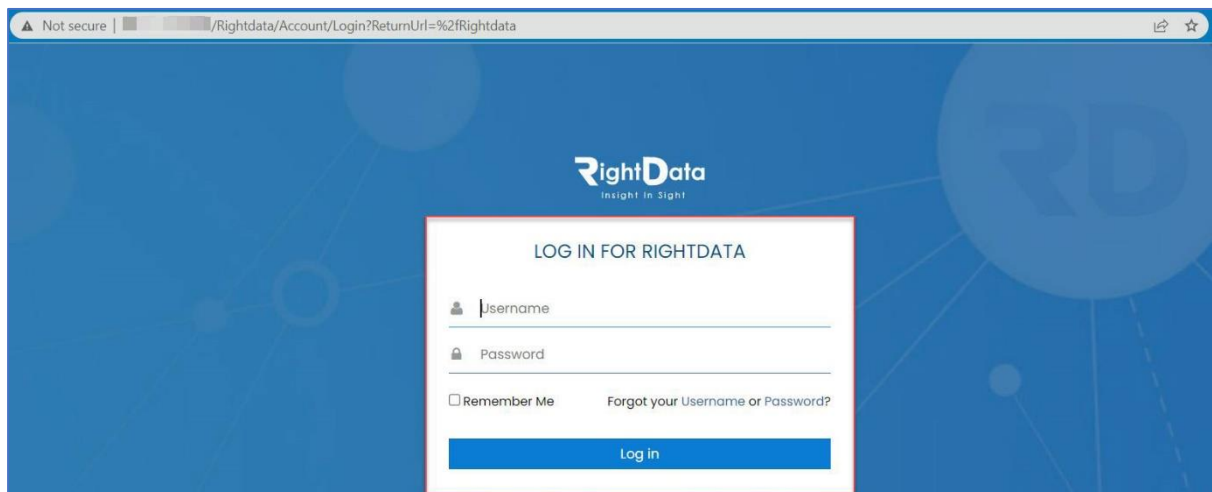
- Your **deployment is complete** message is displayed after deployment is successful.
- Click **Go to resource**.



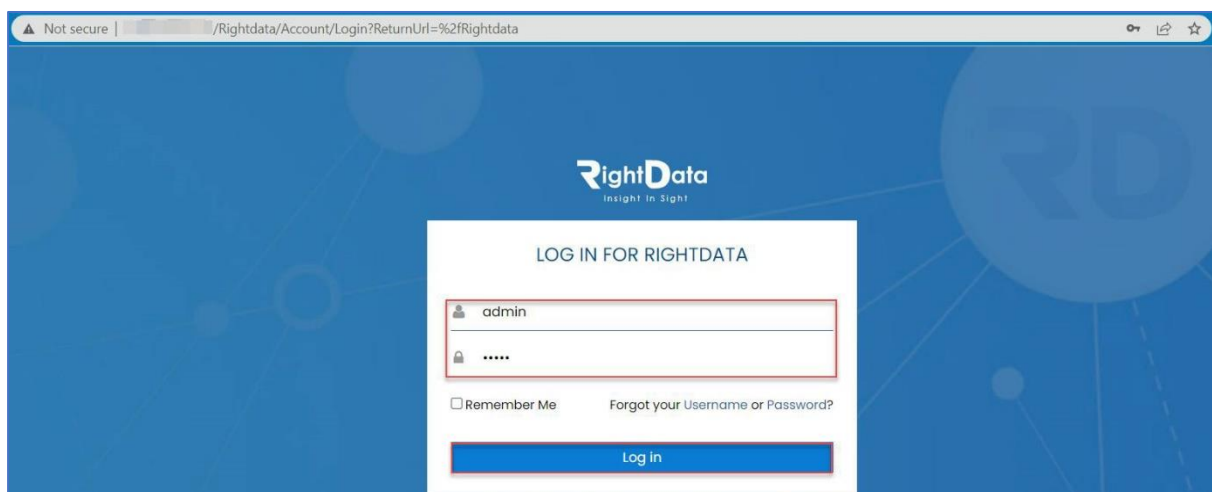
- Here, all the details about **RDt** virtual machine are displayed.
- Click the **Public IP address**.



- Add **/Rightdata** to the IP address and click enter to view the application login page.

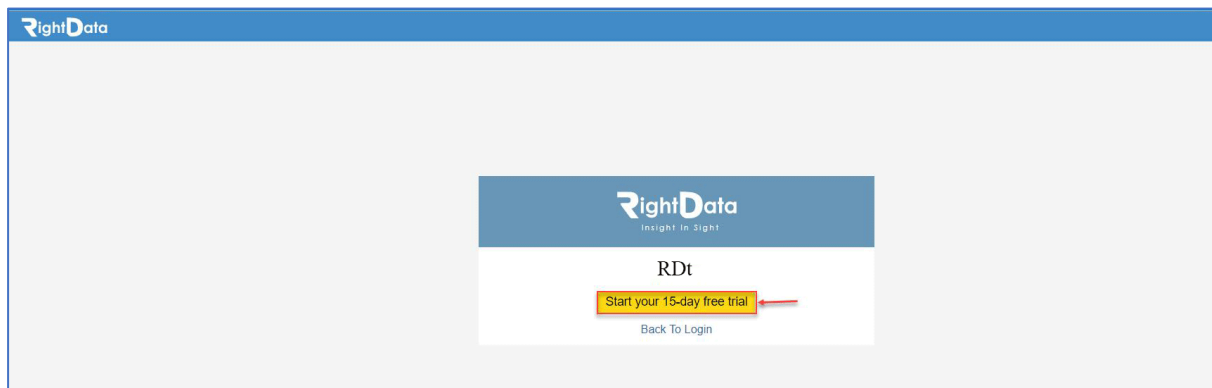


- Add the **username (admin)** and **password (admin)** and click the **Log in** option to enter into the RDt application.



- Click **Start your 15-day free trial**.

Note: All the features are provided in the free trial.



- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

Note: Total 5 ProUser License Keys and 3 Display User License Keys can be generated from one trial account.

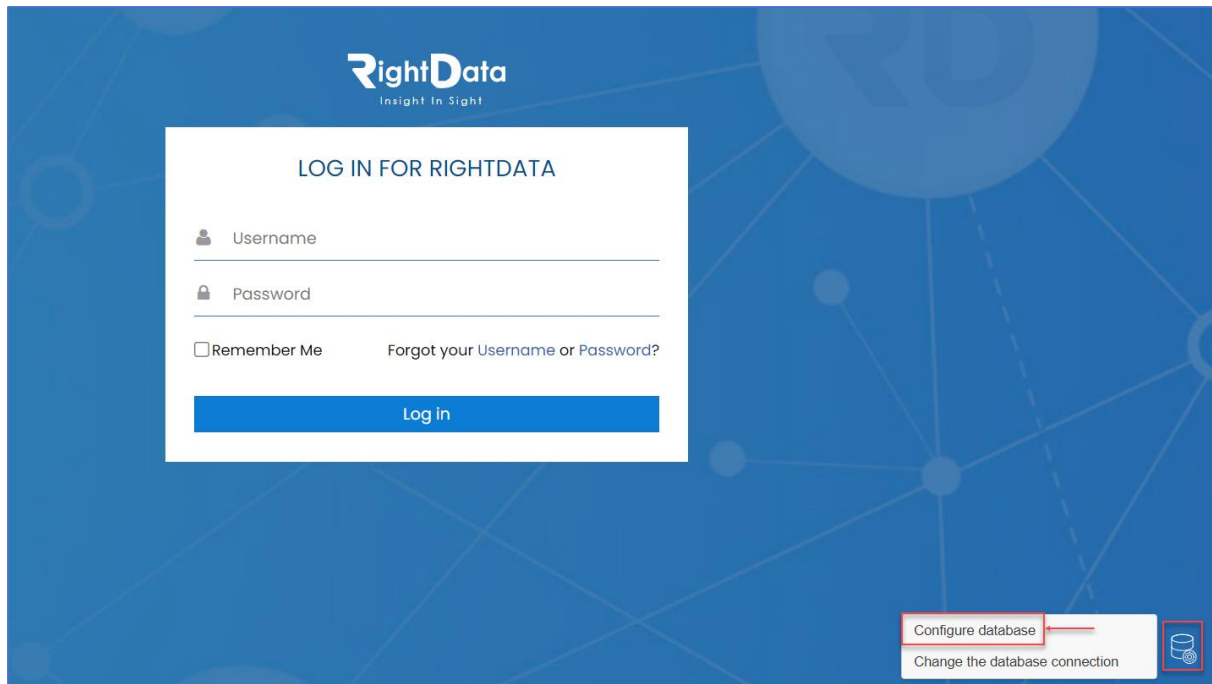


3.2 Database configuration:

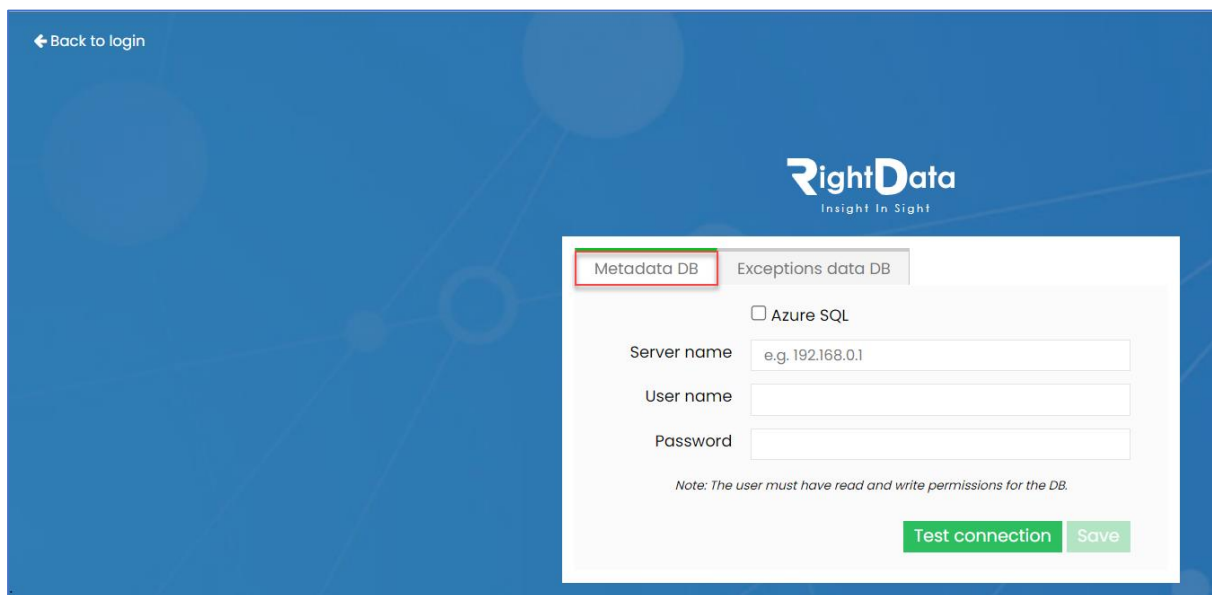
For database configuration, the following parameters such as server name, username, and password have to be filled for both Metadata DB and exceptions data DB.

To learn more, let us walk through the below procedure:

- Click the Data Management icon to display two options: **Configure database** and **change the database connection**.
- Click on **Configure database**.



- Two tabs **Metadata DB** and **Exceptions data DB** are displayed.



- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name**, **Username**, **Password**, and **Metadata DB name**.
- Click on **Exceptions data DB**.

[← Back to login](#)

RightData
Insight In Sight

Metadata DB Exceptions data DB

☒ Azure SQL

Server name

User name

Password

Metadata DB name

Note: The user must have read and write permissions for the DB.

[Test connection](#) [Save](#)

- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name**, **Username**, **Password**, and **Exception DB name**.
- Click on **Test Connection**.

RightData
Insight In Sight

Metadata DB Exceptions data DB

☒ Azure SQL

Server name

User name

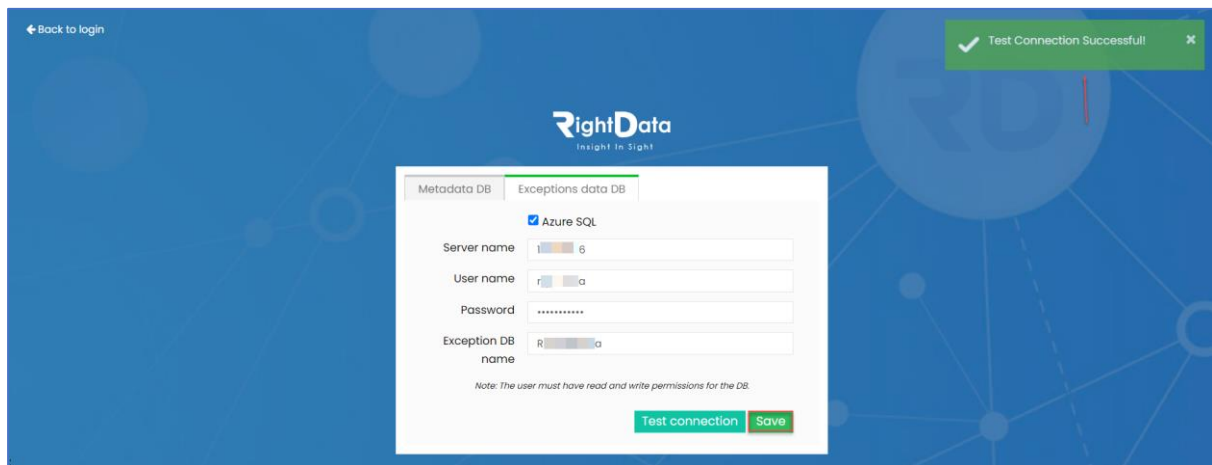
Password

Exception DB name

Note: The user must have read and write permissions for the DB.

[Test connection](#) [Save](#)

- A “Test Connection Successful!” toaster message is displayed.
- Click on **Save** to save the database configuration.

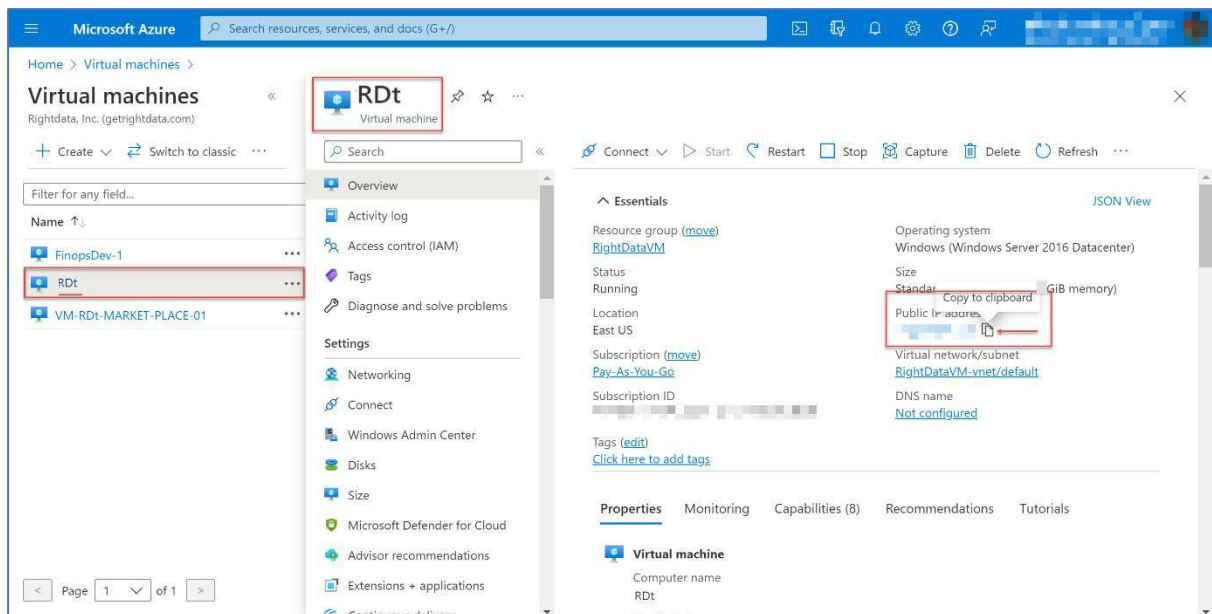


3.3 RDt Post-installation configuration steps:

As soon as a VM is created for RDt application from Azure portal, the user must replace the existing IP address with the generated Public IP address in the config files located in the RightData server middleware and Frontend folders to initiate the RDt product trial version usage.

Steps involved:

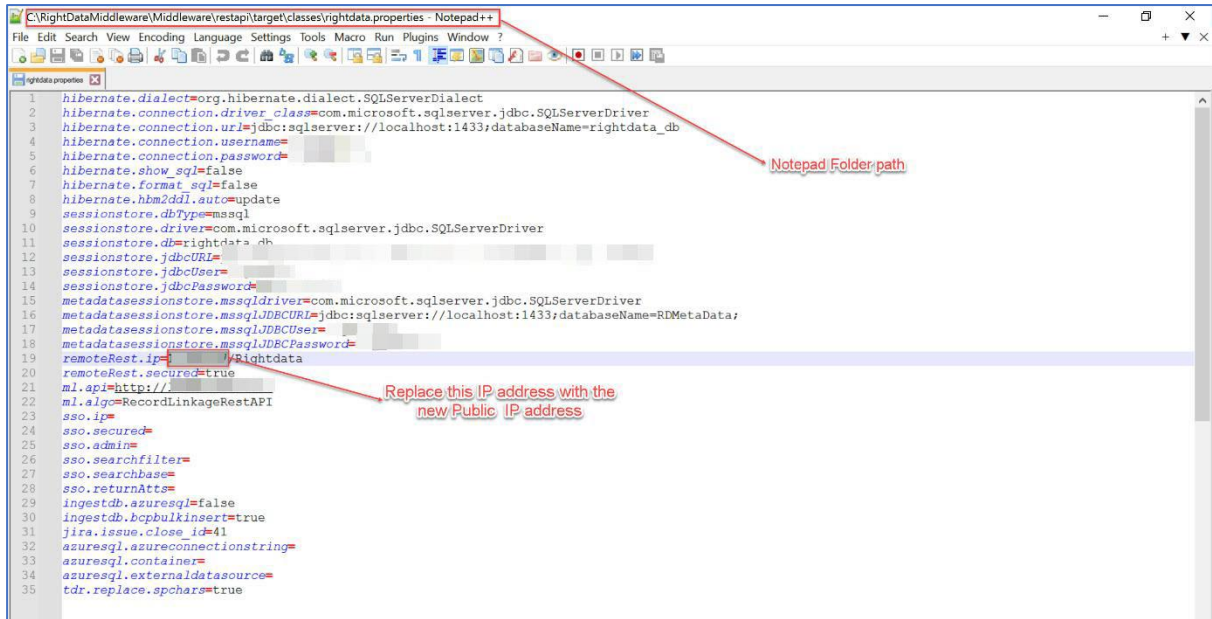
- Click on the **Copy to clipboard icon** of **Public IP address** for RDt.



- Open the **rightdata.properties** notepad file.

Path: C:\RightDataMiddleware\Middleware\restapi\target\classes\rightdata.properties

- Paste the **Public IP address** in the notepad and save it as specified in the below screenshot.



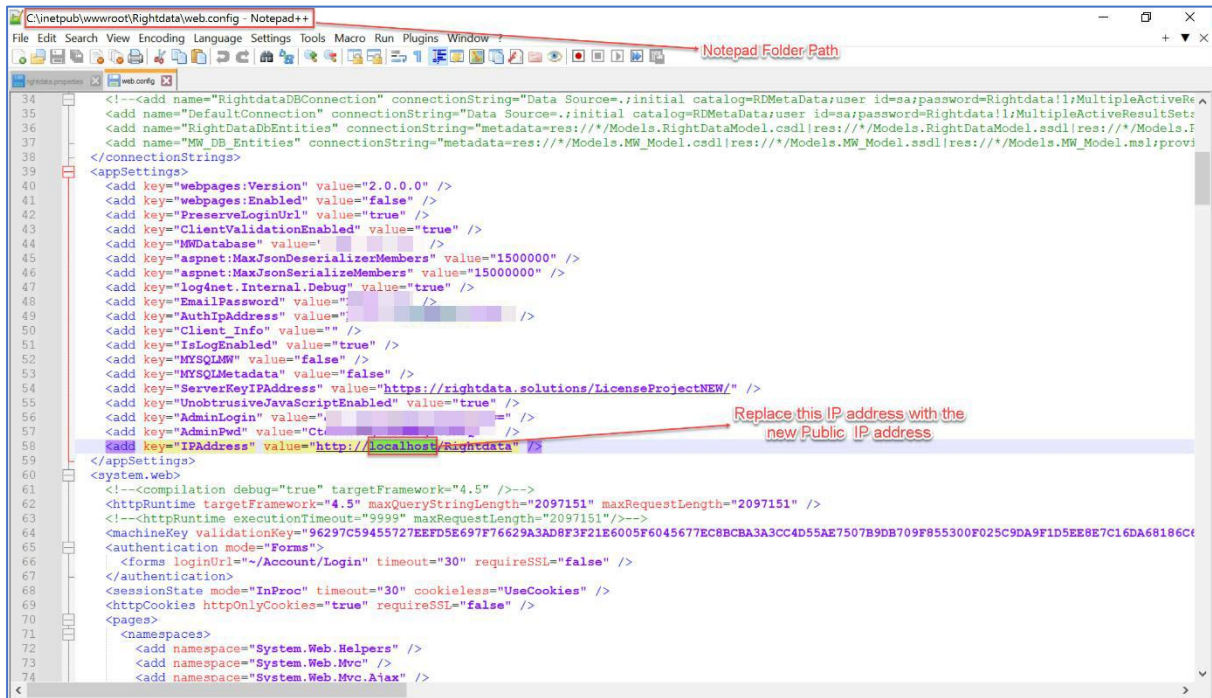
```

1 hibernate.dialect=org.hibernate.dialect.SQLServerDialect
2 hibernate.connection.driver_class=com.microsoft.sqlserver.jdbc.SQLServerDriver
3 hibernate.connection.url=jdbc:sqlserver://localhost:1433;databaseName=rightdata_db
4 hibernate.connection.username=
5 hibernate.connection.password=
6 hibernate.show_sql=false
7 hibernate.format_sql=false
8 hibernate.hbm2ddl.auto=update
9 sessionstore.dbtype=mssql
10 sessionstore.driver=com.microsoft.sqlserver.jdbc.SQLServerDriver
11 sessionstore.dbrightdata_db
12 sessionstore.jdbcURL=
13 sessionstore.jdbcUser=
14 sessionstore.jdbcPassword=
15 metadatasessionstore.mssqldriver=com.microsoft.sqlserver.jdbc.SQLServerDriver
16 metadatasessionstore.mssqlJDBCURL=jdbc:sqlserver://localhost:1433;databaseName=RMMetaData;
17 metadatasessionstore.mssqlJDBCUser=
18 metadatasessionstore.mssqlJDBCPassword=
19 remoteRest.ip=localhost
20 remoteRest.secured=true
21 ml.api=http://localhost
22 ml.algo=RecordLinkageRestAPI
23 sso.ip=
24 sso.secured=
25 sso.admin=
26 sso.searchfilter=
27 sso.searchbase=
28 sso.returnAtts=
29 ingestdb.azureql=false
30 ingestdb.bcpbulkinsert=true
31 jira.issue.close.id=41
32 azureql.azureconnectionstring=
33 azureql.container=
34 azureql.externaldatasource=
35 tdr.replace.spchars=true
  
```

- Open the **web.config** notepad file.

Path: C:\inetpub\wwwroot\Rightdata\web.config

- Paste the **Public IP address** in the notepad and save it as specified in the below screenshot.



```

34 <!--<add name="RightdataDBConnection" connectionString="Data Source=.;initial catalog=RMMetaData;user id=sa;password=Rightdata!;MultipleActiveResultSets=
35 <add name="DefaultConnection" connectionString="Data Source=.;initial catalog=RMMetaData;user id=sa;password=Rightdata!;MultipleActiveResultSets=
36 <add name="RightDataDbEntities" connectionString="metadata=res://*/Models.RightDataModel.csdl|res://*/Models.RightDataModel.ssd|res://*/Models.F
37 <add name="MW_Db_Entities" connectionString="metadata=res://*/Models.MW_Model.csdl|res://*/Models.MW_Model.ssd|res://*/Models.MW_Model.msl|provi
38 </connectionStrings>
39 </appSettings>
40 <add key="webpages:Version" value="2.0.0.0" />
41 <add key="webpages:Enabled" value="false" />
42 <add key="PreserveLoginUrl" value="true" />
43 <add key="ClientValidationEnabled" value="true" />
44 <add key="MWDatabase" value=" " />
45 <add key="aspnet:MaxJsonDeserializerMembers" value="1500000" />
46 <add key="aspnet:MaxJsonSerializeMembers" value="1500000" />
47 <add key="log4net:Internal.Debug" value="true" />
48 <add key="EmailPassword" value=" " />
49 <add key="AuthIpAddress" value=" " />
50 <add key="Client_Info" value=" " />
51 <add key="IsLogEnabled" value="true" />
52 <add key="MYSQLMW" value="false" />
53 <add key="MYSQLMetadata" value="false" />
54 <add key="ServerKeyIPAddress" value="https://rightdata.solutions/LicenseProjectNEW/" />
55 <add key="UnobtrusiveJavaScriptEnabled" value="true" />
56 <add key="AdminLogin" value=" " />
57 <add key="AdminPwd" value="Ct " />
58 <add key="IPAddress" value="http://localhost/Rightdata/" />
59 </appSettings>
60 <system.web>
61 <!--<compilation debug="true" targetFramework="4.5" />-->
62 <httpRuntime targetFramework="4.5" maxQueryStringLength="2097151" maxRequestLength="2097151" />
63 <!--<httpRuntime executionTimeout="9999" maxRequestLength="2097151"/>-->
64 <machineKey validationKey="96297C59455727EEFD5E697F76629A3AD8F3F21E6005F6045677EC8BCBA3A3CC4D55AE7507B9DB709F855300F025C9DA9F1D5EE8E7C16DA68186C
65 <authentication mode="Forms">
66 <forms loginUrl="~/Account/Login" timeout="30" requireSSL="false" />
67 </authentication>
68 <sessionState mode="InProc" timeout="30" cookieless="UseCookies" />
69 <httpCookies httpOnlyCookies="true" requireSSL="false" />
70 </pages>
71 <namespaces>
72 <add namespace="System.Web.Helpers" />
73 <add namespace="System.Web.Mvc" />
74 <add namespace="System.Web.Mvc.Ajax" />
  
```

- In the final step, restart the middleware from the **Task Scheduler**.

Path: Task Scheduler > Task Scheduler Library > RightDataMiddleware > Selected Item > Run

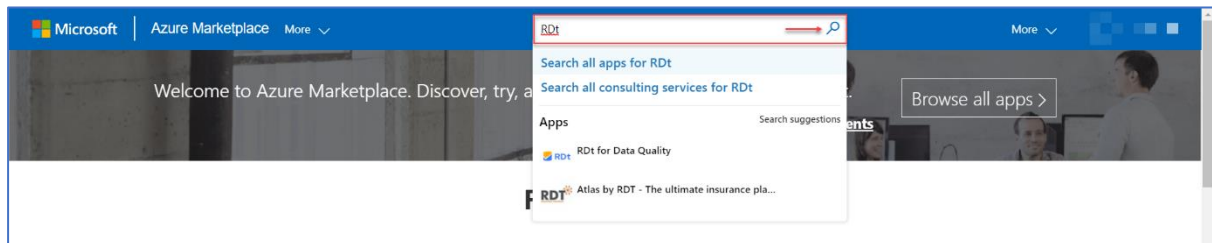
4. Steps involved installing RDt application on Azure (Extra-large system size)

The following are the steps involved:

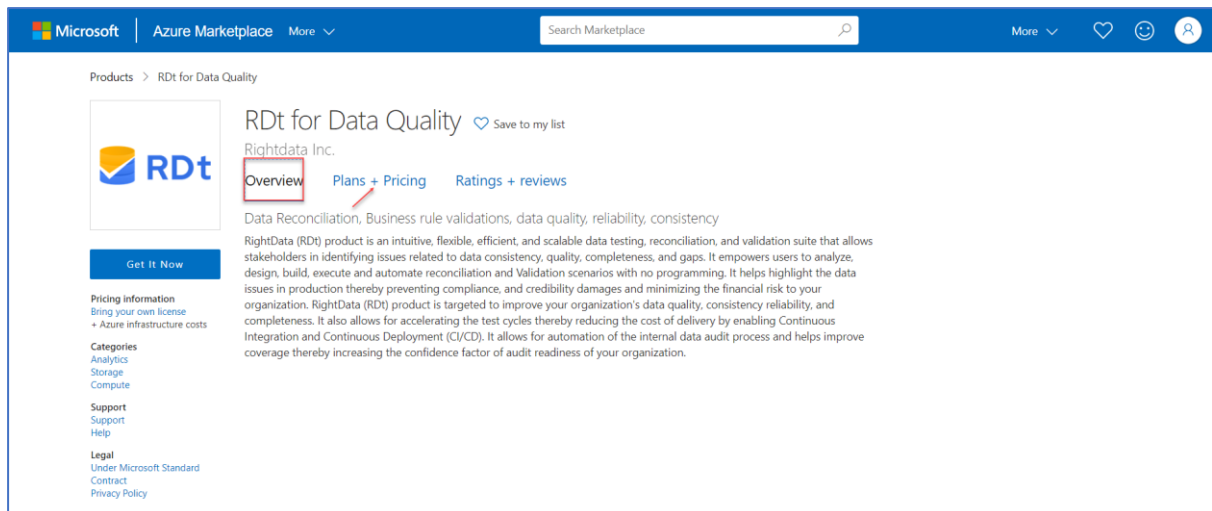
1. Create RDt VM on Azure
2. Database configuration
3. RDt post-installation configuration steps

4.1 Create RDt VM on Azure:

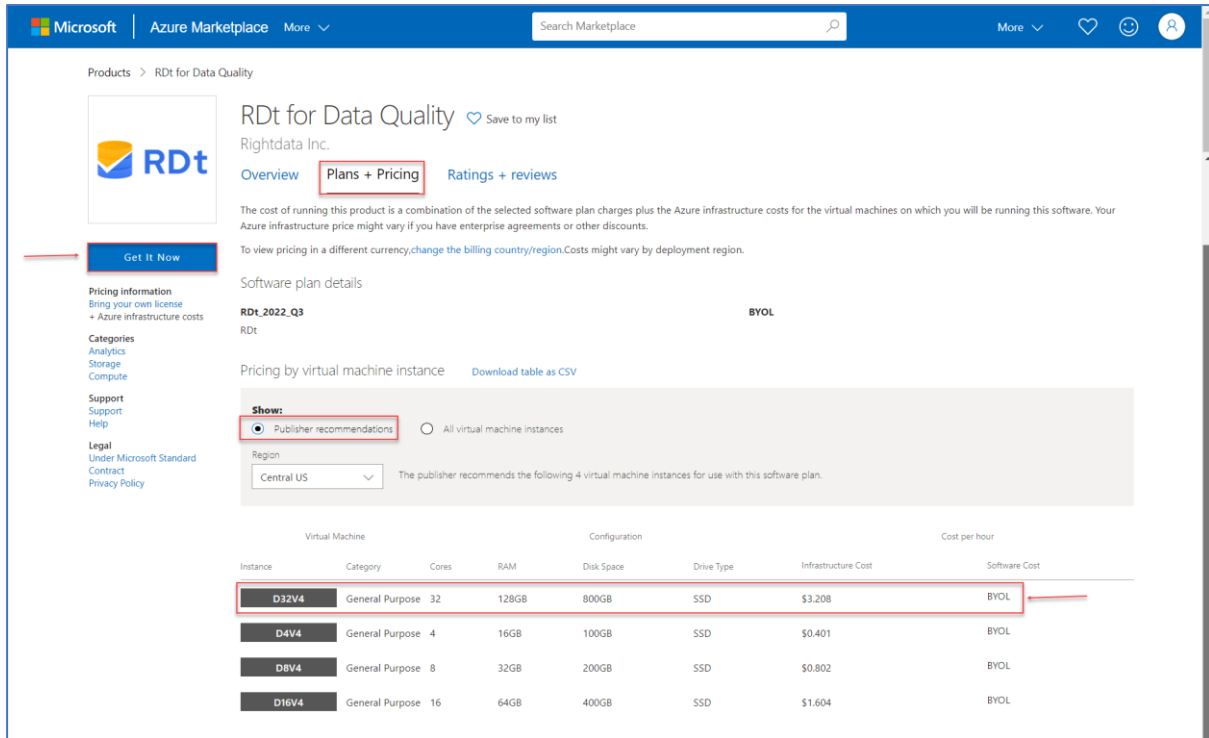
- Visit the link - [Microsoft Azure Marketplace](#)
- Provide the text **RDt** and click the **Search icon**.



- By default, **Overview** is selected.
- Click the **Plans + Pricing**.



- By default, **Publisher recommendations** is selected.
- Choose **D32V4** instance type for the Extra-large system size as shown in the below screenshot.
- Click **Get it now**.



Products > RDt for Data Quality

RDt for Data Quality

Rightdata Inc. [Save to my list](#)

[Overview](#) **[Plans + Pricing](#)** [Ratings + reviews](#)

The cost of running this product is a combination of the selected software plan charges plus the Azure infrastructure costs for the virtual machines on which you will be running this software. Your Azure infrastructure price might vary if you have enterprise agreements or other discounts.

To view pricing in a different currency, change the billing country/region. Costs might vary by deployment region.

Software plan details

RDt_2022_Q3 **BYOL**

Pricing by virtual machine instance [Download table as CSV](#)

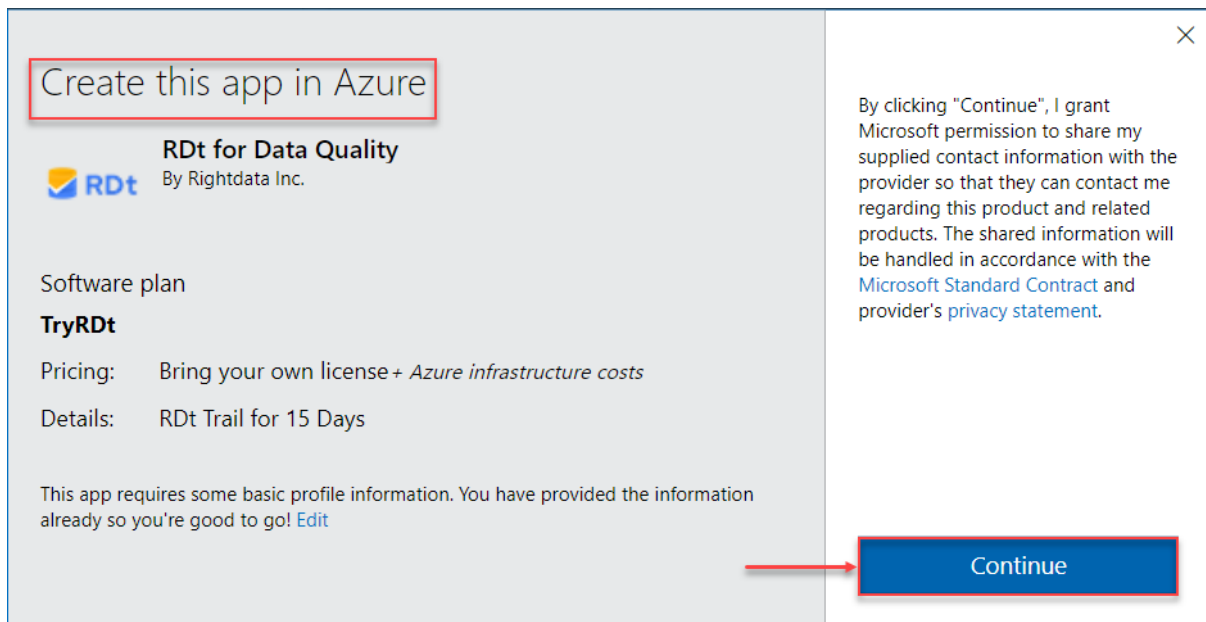
Show:

☒ Publisher recommendations ☐ All virtual machine instances

Region: [Central US](#) The publisher recommends the following 4 virtual machine instances for use with this software plan.

Virtual Machine		Configuration				Cost per hour	
Instance	Category	Cores	RAM	Disk Space	Drive Type	Infrastructure Cost	Software Cost
D32V4	General Purpose	32	128GB	800GB	SSD	\$3.208	BYOL
D4V4	General Purpose	4	16GB	100GB	SSD	\$0.401	BYOL
D8V4	General Purpose	8	32GB	200GB	SSD	\$0.802	BYOL
D16V4	General Purpose	16	64GB	400GB	SSD	\$1.604	BYOL

- A **Create this app in Azure** pop-up window is displayed.
- Click **Continue**.



Create this app in Azure

RDt for Data Quality
By Rightdata Inc.

Software plan

TryRDt

Pricing: Bring your own license + Azure infrastructure costs

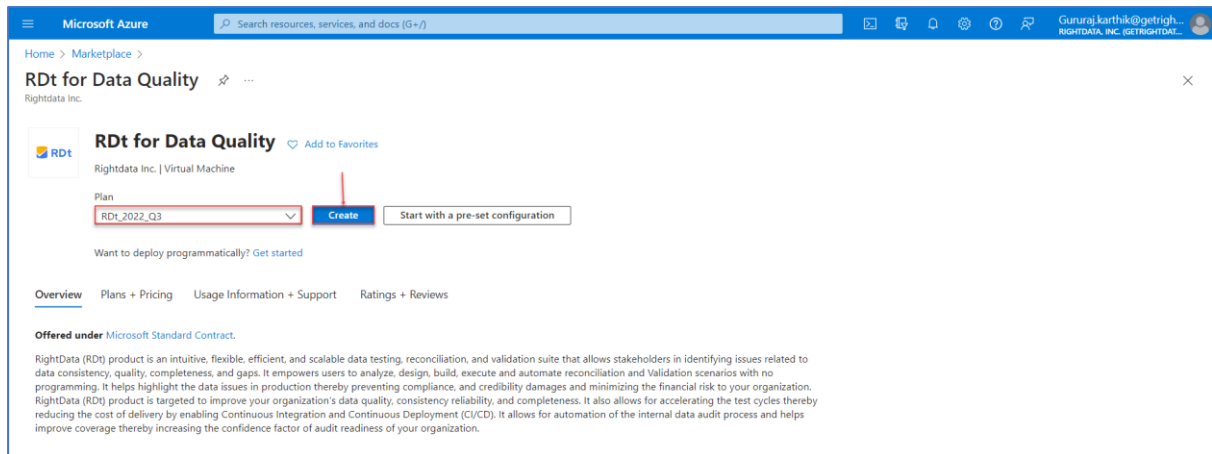
Details: RDt Trail for 15 Days

This app requires some basic profile information. You have provided the information already so you're good to go! [Edit](#)

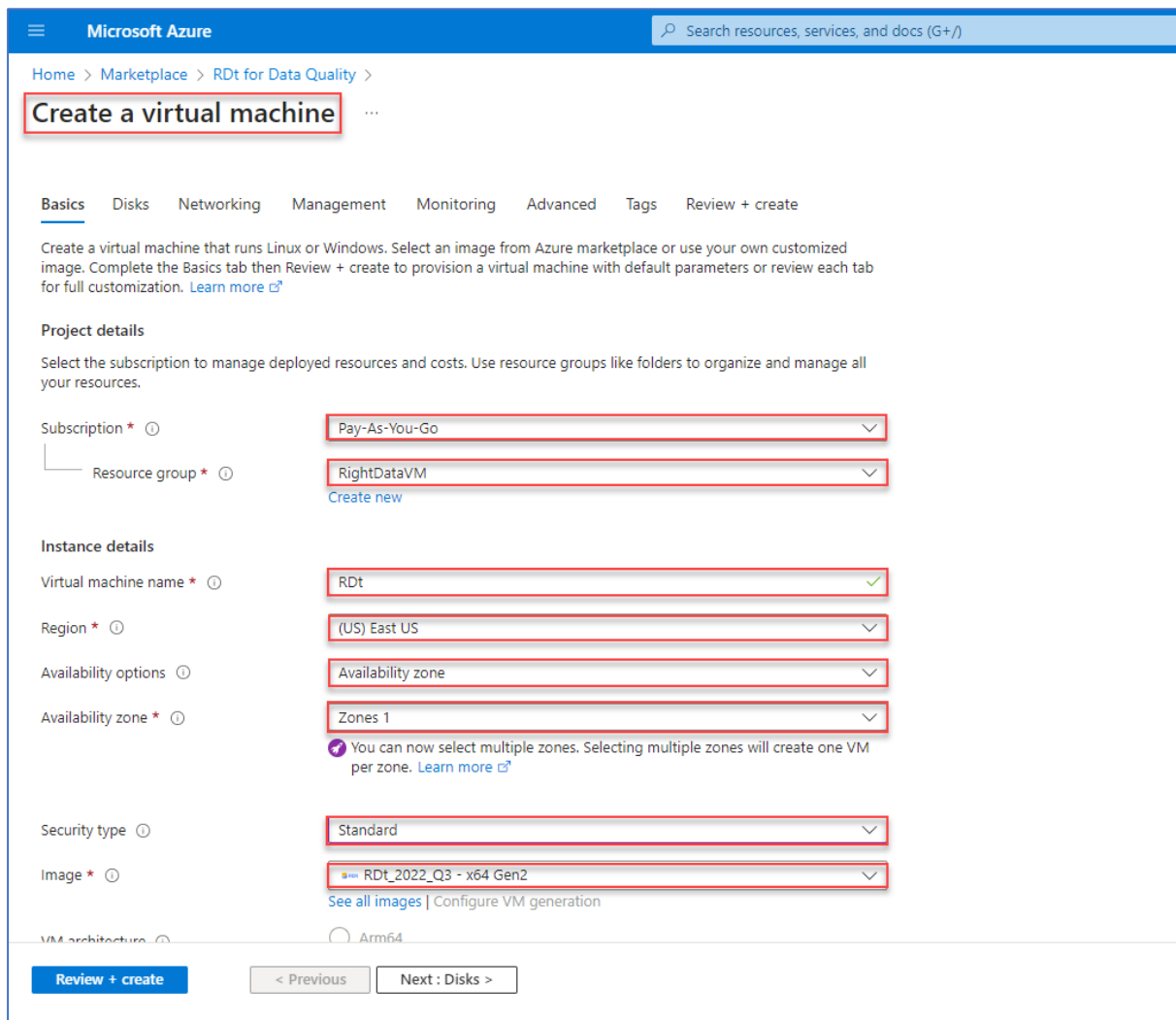
Continue

By clicking "Continue", I grant Microsoft permission to share my supplied contact information with the provider so that they can contact me regarding this product and related products. The shared information will be handled in accordance with the [Microsoft Standard Contract](#) and provider's [privacy statement](#).

- Select the updated plan **RDt_2022_Q3** from the **plan** drop-down list and click **Create**.

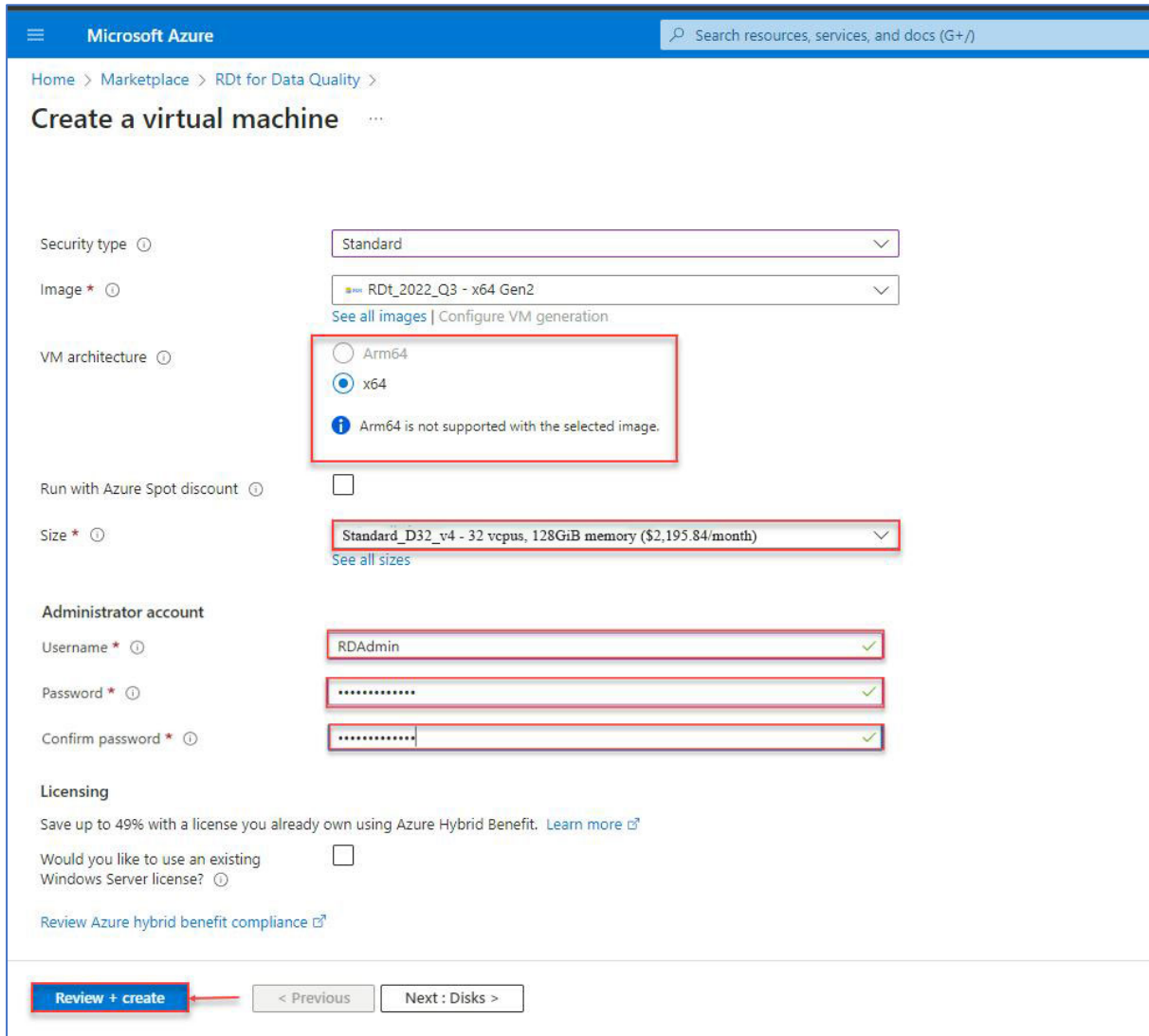


- This action navigates to **Create a virtual machine** page.
- Provide the details for **Subscription, Resource group, Virtual machine name, Region, Availability options, Availability zone, Security type, and Image**.
- Scroll the page.



- Provide other details such as **VM architecture, Size, Username, Password, and Confirm password**.

- Click **Review + create** option.



Microsoft Azure

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

Security type

Image
[See all images](#) | [Configure VM generation](#)

VM architecture ☒ x64
☐ Arm64
 Arm64 is not supported with the selected image.

Run with Azure Spot discount ☐

Size
[See all sizes](#)

Administrator account

Username

Password

Confirm password

Licensing

Save up to 49% with a license you already own using Azure Hybrid Benefit. [Learn more](#)

Would you like to use an existing Windows Server license? ☐

[Review Azure hybrid benefit compliance](#)

Review + create < Previous Next : Disks >

- A new **Resource group** can also be created if required by clicking the **Create New** option.

Note: [Click here](#) for the user guide on how to create a new **Resource group**.

Microsoft Azure

Search resources, services, and docs (G+/)

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ Pay-As-You-Go

Resource group * ⓘ RightDataVM
[Create new](#)

Instance details

Virtual machine name * ⓘ RDt ✓

Region * ⓘ (US) East US

Availability options ⓘ Availability zone

Availability zone * ⓘ Zones 1

You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

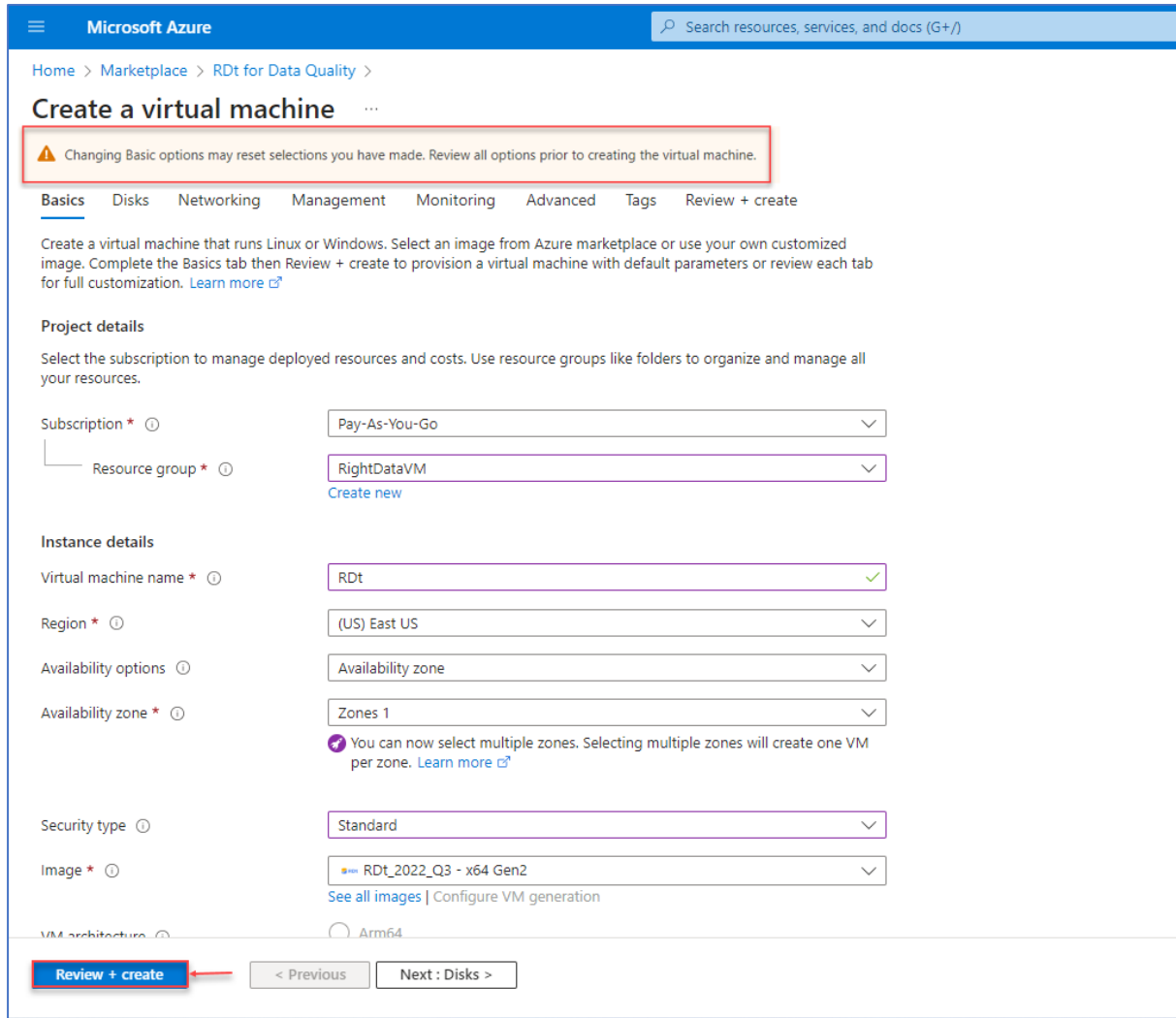
Security type ⓘ Standard

Image * ⓘ RDt_2022_Q3 - x64 Gen2
[See all images](#) | [Configure VM generation](#)

VM architecture ⓘ x64 Arm64

[Review + create](#) < Previous Next : Disks >

- After clicking the **Review + create** option, a warning message “**Changing Basic options may reset selection you have made. Review all options prior to creating the virtual machine**” is displayed.
- Click **Review + create** option again.



Microsoft Azure

Home > Marketplace > RDt for Data Quality >

Create a virtual machine

⚠ Changing Basic options may reset selections you have made. Review all options prior to creating the virtual machine.

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ Pay-As-You-Go

Resource group * ⓘ RightDataVM
[Create new](#)

Instance details

Virtual machine name * ⓘ RDt ✓

Region * ⓘ (US) East US

Availability options ⓘ Availability zone

Availability zone * ⓘ Zones 1

👤 You can now select multiple zones. Selecting multiple zones will create one VM per zone. [Learn more](#)

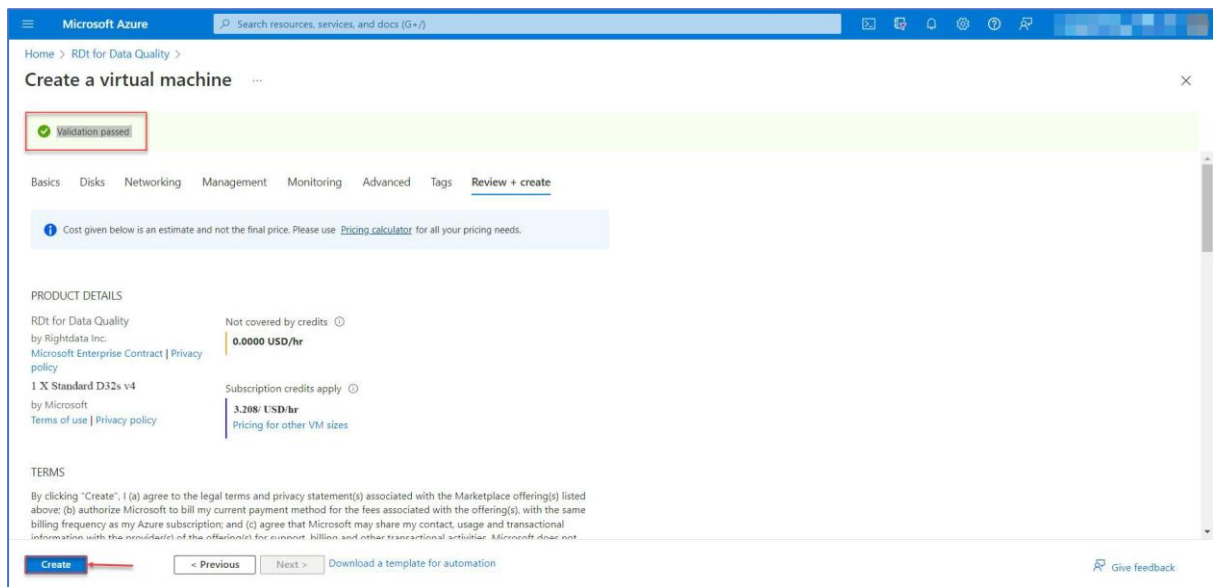
Security type ⓘ Standard

Image * ⓘ RDt_2022_Q3 - x64 Gen2
[See all images](#) | [Configure VM generation](#)

VM architecture ⓘ ☐ Arm64

Review + create < Previous Next : Disks >

- A **Validation passed** message with green tick mark indicates that the VM is created successfully.
- Click the **Create** option.



Microsoft Azure

Home > RDt for Data Quality >

Create a virtual machine

✓ Validation passed

Basics Disks Networking Management Monitoring Advanced Tags **Review + create**

💡 Cost given below is an estimate and not the final price. Please use [Pricing calculator](#) for all your pricing needs.

PRODUCT DETAILS

RDt for Data Quality by Rightdata Inc. Microsoft Enterprise Contract Privacy policy	Not covered by credits ⓘ 0.0000 USD/hr
1 X Standard D32s v4 by Microsoft Terms of use Privacy policy	Subscription credits apply ⓘ 3,208/ USD/hr Pricing for other VM sizes

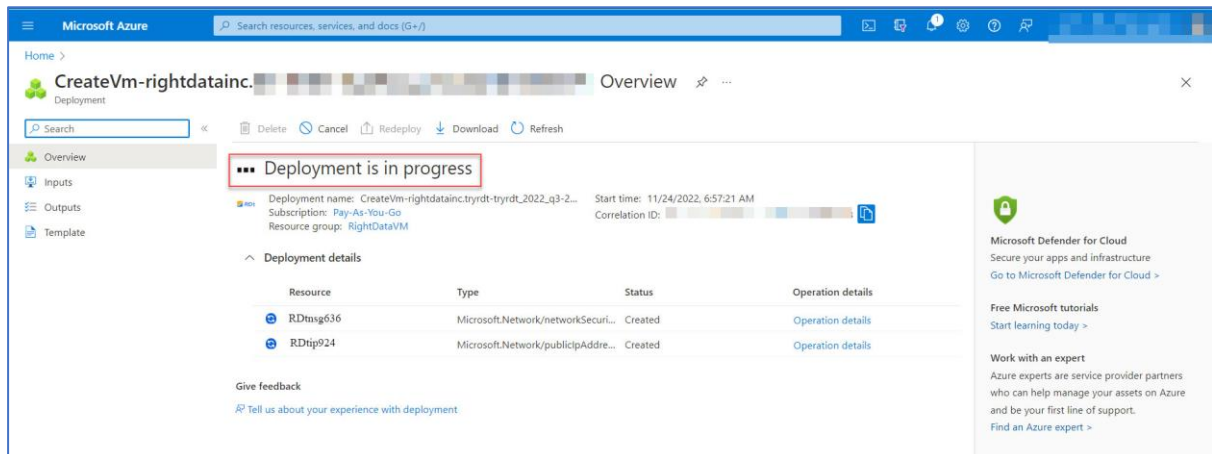
TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not

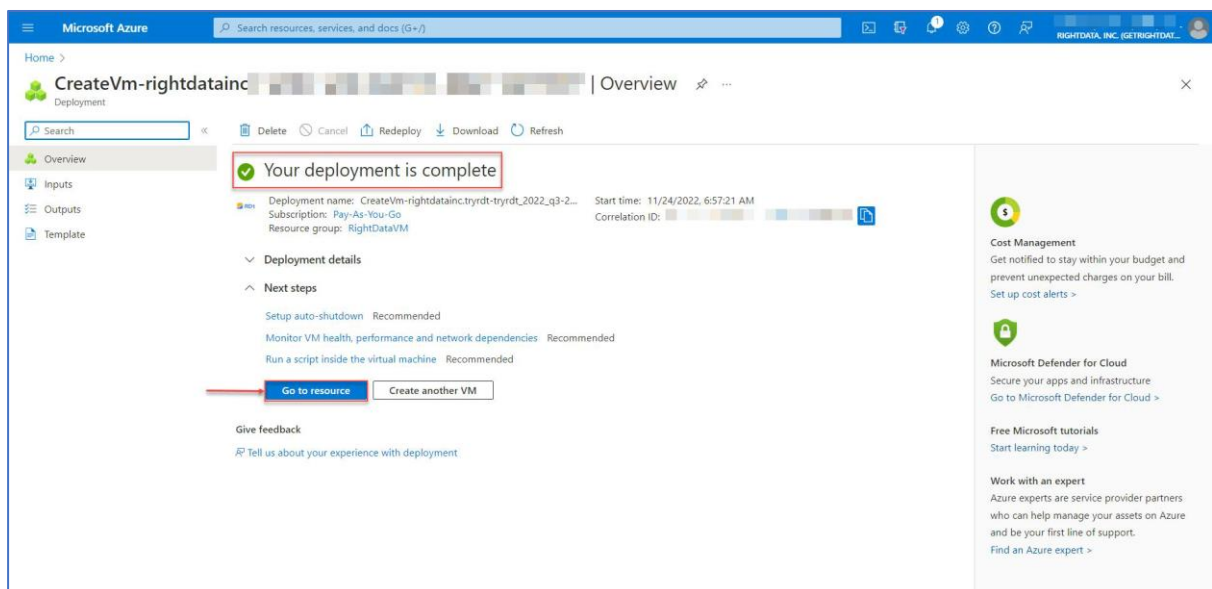
Create < Previous Next > [Download a template for automation](#)

[Give feedback](#)

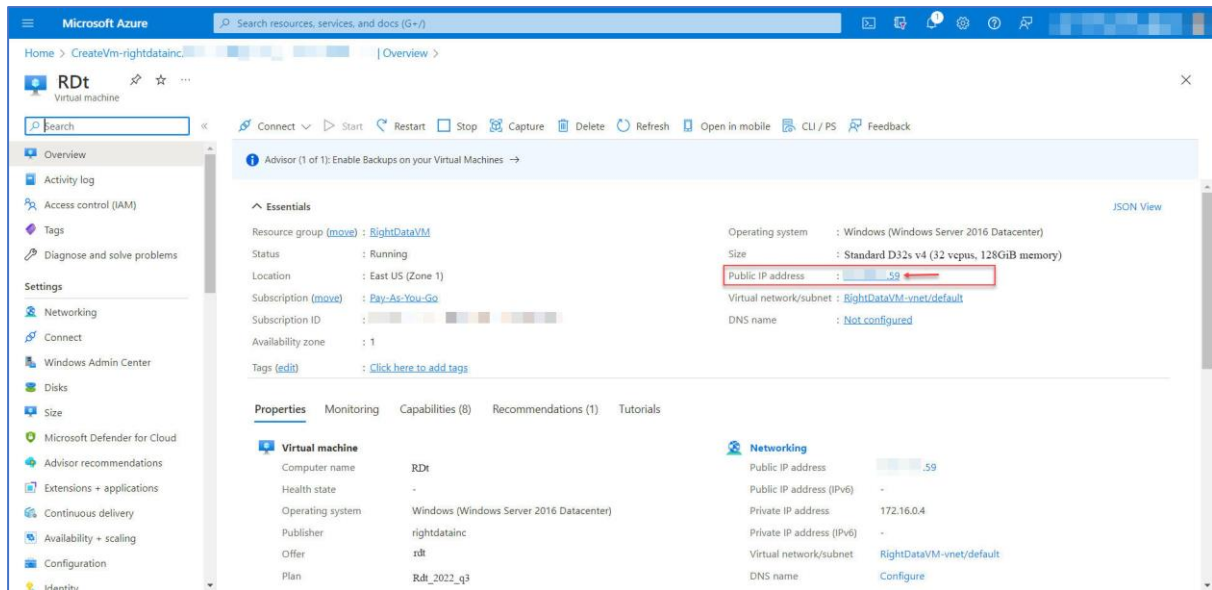
- A **Deployment is in progress** message is displayed.



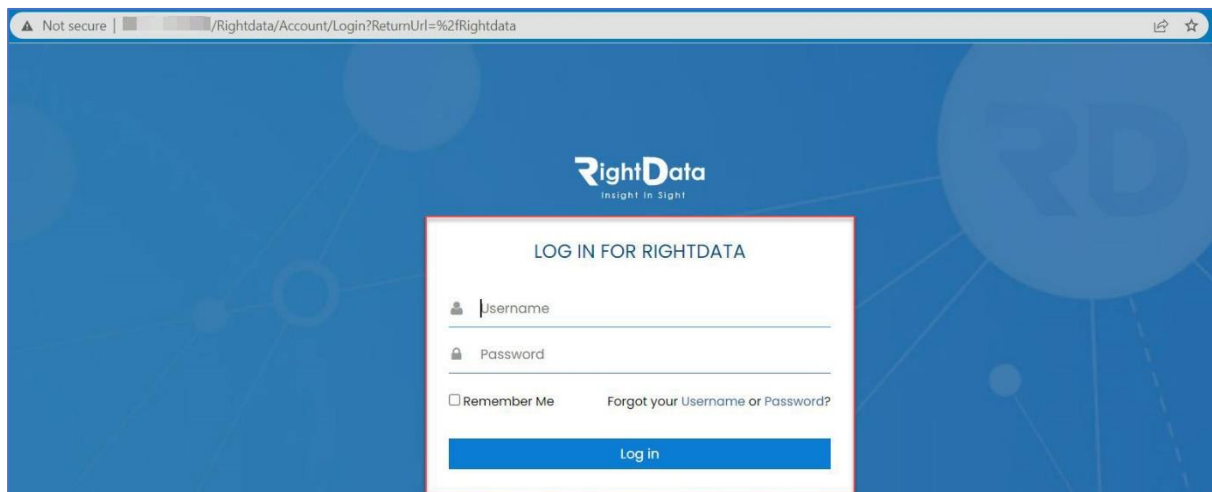
- Your **deployment is complete** message is displayed after deployment is successful.
- Click **Go to resource**.



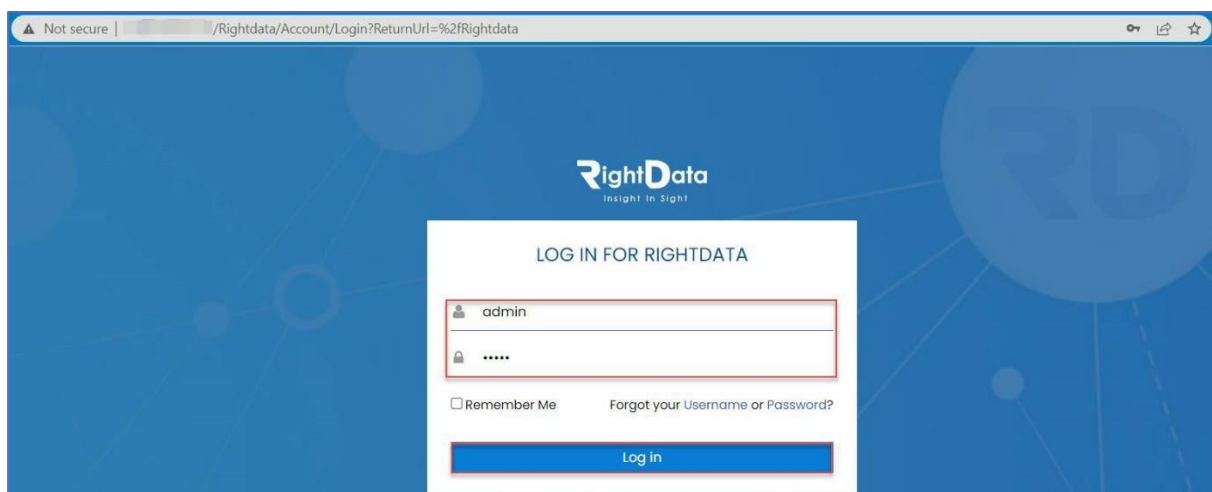
- Here, all the details about **RDt** virtual machine are displayed.
- Click the **Public IP address**.



- Add **/Rightdata** to the IP address and click enter to view the application login page.

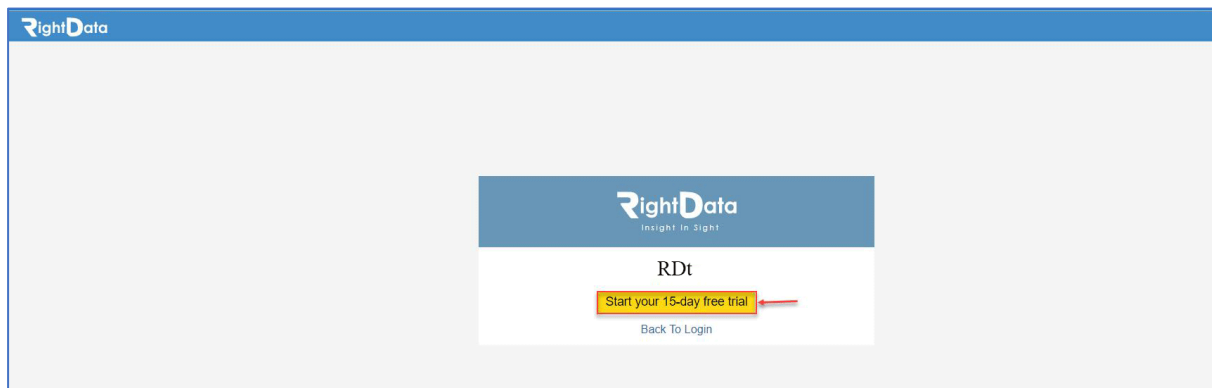


- Add the **username (admin)** and **password (admin)** and click the **Log in** option to enter into the RDt application.



- Click **Start your 15-day free trial**.

Note: All the features are provided in the free trial.



- This action displays the pro-user details as shown in the below screenshot.
- Click the **+ User** to create a new user.

Note: Total 5 ProUser License Keys and 3 Display User License Keys can be generated from one trial account.

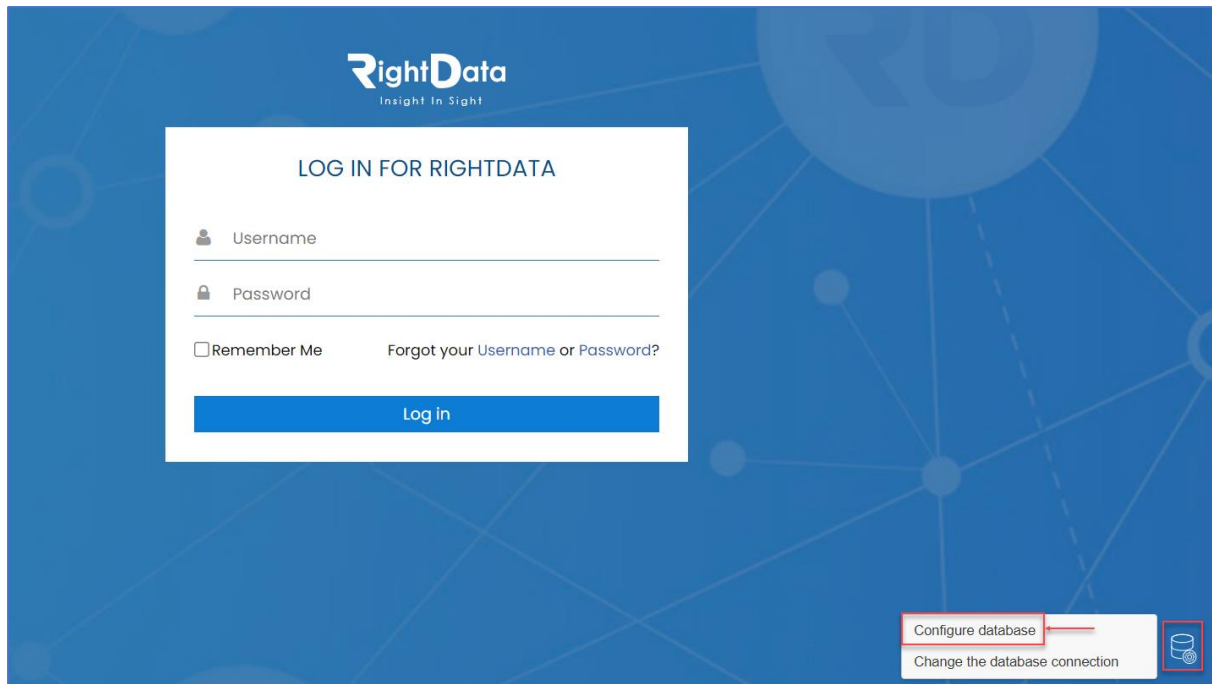


4.2 Database configuration:

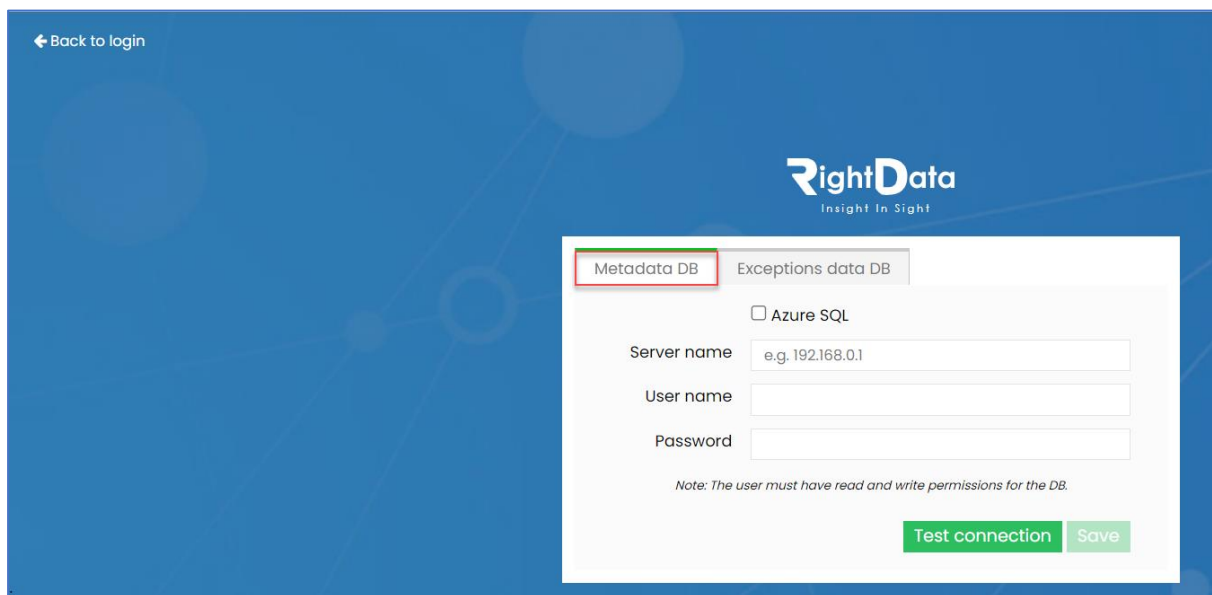
For database configuration, the following parameters such as server name, username, and password have to be filled for both Metadata DB and exceptions data DB.

To learn more, let us walk through the below procedure:

- Click the Data Management icon to display two options: **Configure database** and **change the database connection**.
- Click on **Configure database**.



- Two tabs **Metadata DB** and **Exceptions data DB** are displayed.



- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name**, **Username**, **Password**, and **Metadata DB name**.
- Click on **Exceptions data DB**.

← Back to login

RightData
Insight In Sight

Metadata DB Exceptions data DB

☒ Azure SQL

Server name

User name

Password

Metadata DB name

Note: The user must have read and write permissions for the DB.

- Checkbox **Azure SQL** which displays an additional **Metadata DB name** text field.
- Provide the text field details for **Server name**, **Username**, **Password**, and **Exception DB name**.
- Click on **Test Connection**.

RightData
Insight In Sight

Metadata DB Exceptions data DB

☒ Azure SQL

Server name

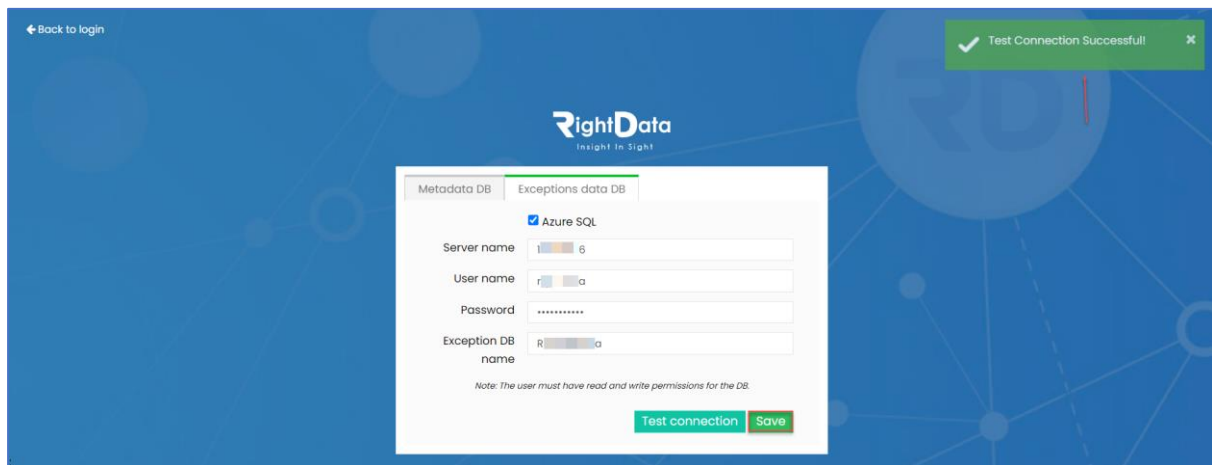
User name

Password

Exception DB name

Note: The user must have read and write permissions for the DB.

- A “Test Connection Successful!” toaster message is displayed.
- Click on **Save** to save the database configuration.

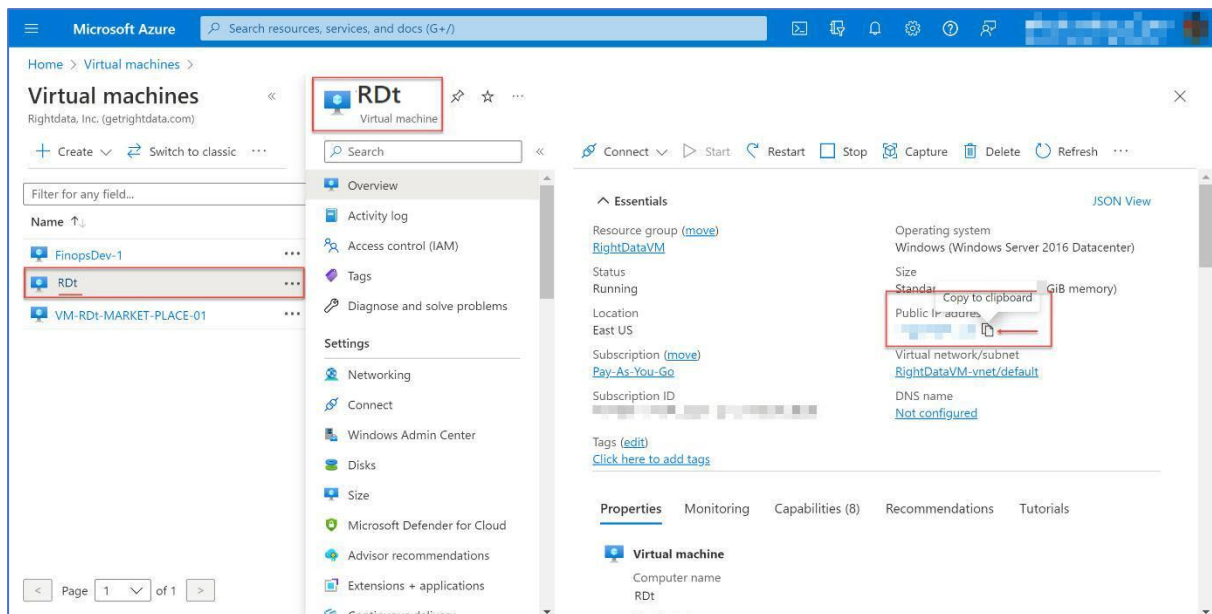


4.3 RDt Post-installation configuration steps:

As soon as a VM is created for RDt application from Azure portal, the user must replace the existing IP address with the generated Public IP address in the config files located in the RightData server middleware and Frontend folders to initiate the RDt product trial version usage.

Steps involved:

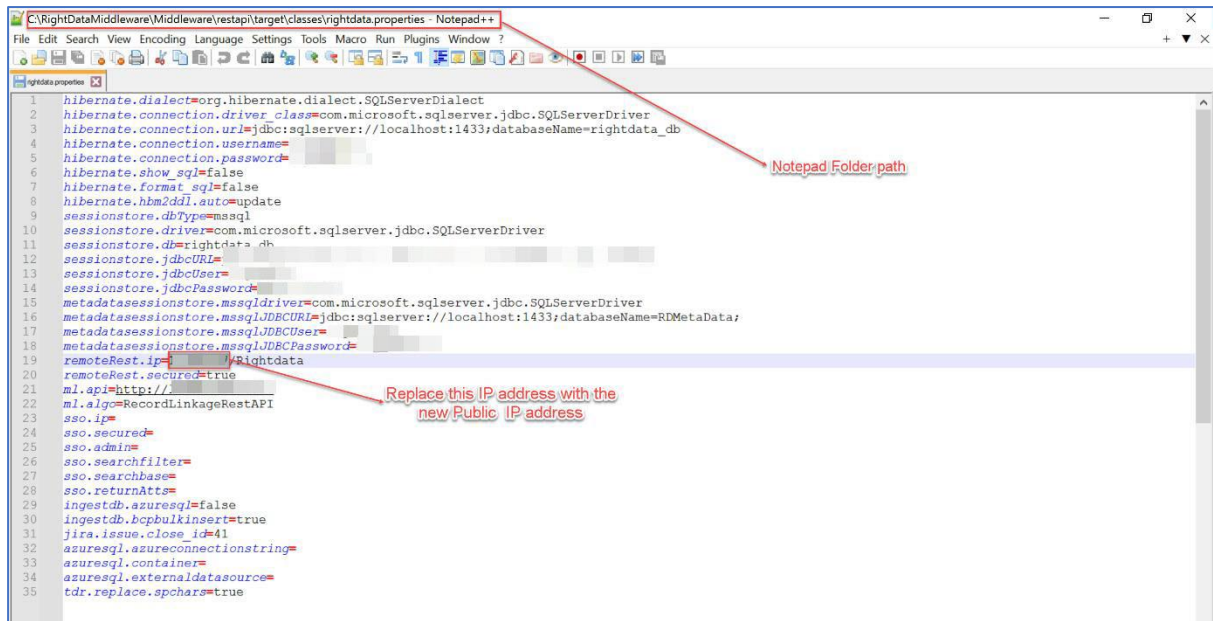
- Click on the **Copy to clipboard icon** of **Public IP address** for RDt.



- Open the **rightdata.properties** notepad file.

Path: C:\RightDataMiddleware\Middleware\restapi\target\classes\rightdata.properties

- Paste the **Public IP address** in the notepad and save it as specified in the below screenshot.



```

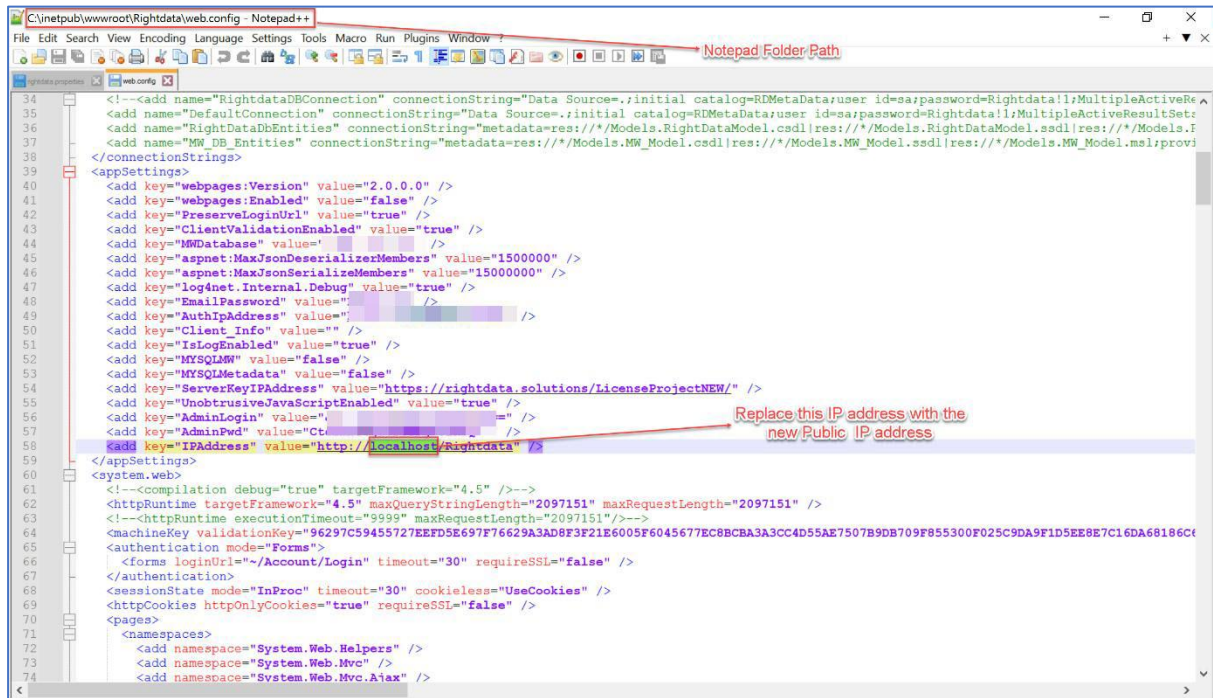
1 hibernate.dialect=org.hibernate.dialect.SQLServerDialect
2 hibernate.connection.driver_class=com.microsoft.sqlserver.jdbc.SQLServerDriver
3 hibernate.connection.url=jdbc:sqlserver://localhost:1433;databaseName=rightdata_db
4 hibernate.connection.username=
5 hibernate.connection.password=
6 hibernate.show_sql=false
7 hibernate.format_sql=false
8 hibernate.hbm2ddl.auto=update
9 sessionstore.dbtype=mssql
10 sessionstore.driver=com.microsoft.sqlserver.jdbc.SQLServerDriver
11 sessionstore.dbrightdata_db
12 sessionstore.jdbcURL=
13 sessionstore.jdbcUser=
14 sessionstore.jdbcPassword=
15 metadatasessionstore.mssqldriver=com.microsoft.sqlserver.jdbc.SQLServerDriver
16 metadatasessionstore.mssqlJDBCURL=jdbc:sqlserver://localhost:1433;databaseName=RMMetaData;
17 metadatasessionstore.mssqlJDBCUser=
18 metadatasessionstore.mssqlJDBCPassword=
19 remoteRest.ip=localhost
20 remoteRest.secured=true
21 ml.api=http://localhost
22 ml.algo=RecordLinkageRestAPI
23 sso.ip=
24 sso.secured=
25 sso.admin=
26 sso.searchfilter=
27 sso.searchbase=
28 sso.returnAtts=
29 ingestdb.azureql=false
30 ingestdb.bcpbulkinsert=true
31 jira.issue.close.id=41
32 azureql.azureconnectionstring=
33 azureql.container=
34 azureql.externaldatasource=
35 tdr.replace.spchars=true

```

- Open the **web.config** notepad file.

Path: C:\inetpub\wwwroot\Rightdata\web.config

- Paste the **Public IP address** in the notepad and save it as specified in the below screenshot.



```

34 <!--<add name="RightdataDBConnection" connectionString="Data Source=.;initial catalog=RMMetaData;user id=sa;password=Rightdata!;MultipleActiveResultSets=
35 <add name="DefaultConnection" connectionString="Data Source=.;initial catalog=RMMetaData;user id=sa;password=Rightdata!;MultipleActiveResultSets=
36 <add name="RightDataDbEntities" connectionString="metadata=res://*/Models.RightDataModel.csdl|res://*/Models.RightDataModel.ssd|res://*/Models.F
37 <add name="MW_Db_Entities" connectionString="metadata=res://*/Models.MW_Model.csdl|res://*/Models.MW_Model.ssd|res://*/Models.MW_Model.msl|provi
38 </connectionStrings>
39 </appSettings>
40 <add key="webpages:Version" value="2.0.0.0" />
41 <add key="webpages:Enabled" value="false" />
42 <add key="PreserveLoginUrl" value="true" />
43 <add key="ClientValidationEnabled" value="true" />
44 <add key="MWDatabase" value=" " />
45 <add key="aspnet:MaxJsonDeserializationMembers" value="1500000" />
46 <add key="aspnet:MaxJsonSerializeMembers" value="1500000" />
47 <add key="log4net:Internal.Debug" value="true" />
48 <add key="EmailPassword" value=" " />
49 <add key="AuthIpAddress" value=" " />
50 <add key="Client_Info" value=" " />
51 <add key="IsLogEnabled" value="true" />
52 <add key="MYSQLMW" value="false" />
53 <add key="MYSQLMetadata" value="false" />
54 <add key="ServerKeyIPAddress" value="https://rightdata.solutions/LicenseProjectNEW/" />
55 <add key="UnobtrusiveJavaScriptEnabled" value="true" />
56 <add key="AdminLogin" value=" " />
57 <add key="AdminPwd" value="Ct " />
58 <add key="IPAddress" value="http://localhost/Rightdata/" />
59 </appSettings>
60 <system.web>
61 <!--<compilation debug="true" targetFramework="4.5" />-->
62 <httpRuntime targetFramework="4.5" maxQueryStringLength="2097151" maxRequestLength="2097151" />
63 <!--<httpRuntime executionTimeout="9999" maxRequestLength="2097151"/>-->
64 <machineKey validationKey="96297C59455727EEFD5E697F76629A3AD8F3F21E6005F6045677EC8BCBA3A3CC4D55AE7507B9DB709F855300F025C9DA9F1D5EE8E7C16DA68186C
65 <authentication mode="Forms">
66 <forms loginUrl="~/Account/Login" timeout="30" requireSSL="false" />
67 </authentication>
68 <sessionState mode="InProc" timeout="30" cookieless="UseCookies" />
69 <httpCookies httpOnlyCookies="true" requireSSL="false" />
70 </pages>
71 <namespaces>
72 <add namespace="System.Web.Helpers" />
73 <add namespace="System.Web.Mvc" />
74 <add namespace="System.Web.Mvc.Ajax" />

```

- In the final step, restart the middleware from the **Task Scheduler**.

Path: Task Scheduler > Task Scheduler Library > RightDataMiddleware > Selected Item > Run