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How Do I Create an Azure Resource Group?

Kacper Dylewski - 2024-07-11 - Comments (0) - Lasernet FO Connector FAQs

Lasernet for Dynamics 365

What is an Azure Resource Group?

A Resource Group in Azure is a way of grouping Azure resources together. For example, all the resources linked to a particular piece of software like Lasernet or all the resources linked to a particular project like a new server.

The description given by Microsoft is:

"A Resource Group is a container that holds related resources for an Azure solution. The resource group can include all the resources for the solution; or only those resources that you want to manage as a group"

For more technical information about the Azure Resource Group see the <u>Microsoft</u> <u>documentation</u>.

The creation and configuration of the Azure Resource Group requires the user to create new resources in Azure. If you are unsure of how to work within Azure, then get in contact with your system administrator.

Where do we use Resource Groups?

For Lasernet, Resource Groups are not strictly necessary, but they can be very useful to group the other required Azure resources together. For example Virtual Machines, Service Buses, and Storage Accounts. The following is a resource group containing all of the Azure resources for a training environment.

Home >		
esource group	<i>\$</i> * * ···	
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() Overview	A Essentials	
Activity log	Subscription (move) : Private Delivery	Deployments : 12 Succeeded
Access control (IAM)	Subscription ID :	Location : North Europe
Tags	Tags (ndit) : project-id : 1728460 environment-type : Prod environment-id : Owner : Owner?	
A Resource visualizer		
🗲 Events	Resources Recommendations	
Settings		
Deployments	Filter for any field Type equals all X Location equals all X ⁺ → Add filter	
Security	Showing 1 to 26 of 26 records. Show hidden types ①	
Policies	□ Name ↑↓	Туре ↑↓
Properties	🗌 🖘 deliverytraining-45b05ded	Virtual network
A Locks	🗌 🏶 deliverytraining-networksecuritygroup	Network security group
Cost Management	eliverytraining7d851df4	Storage account
\$. Cost analysis	C C deliverytrainingASB	Service Bus Namespace
Cost alerts (preview)	🗌 🚟 deliverytrainingdemo	Public IP address
 Budgets 	emo-1	Virtual machine
Advisor recommendations	🔲 🐺 demo-1	SQL virtual machine
	🗌 🛢 demo-buildDisk	Disk
Monitoring	emo-dataDisk0	Disk
Insights (preview)	🗌 🛢 demo-dataDisk1	Disk
💵 Alerts	🗌 🛎 demo-dataDisk10	Disk
ni Metrics		
Diagnostic settings	< Previous Page 1 v of 1 Next >	

Note

In the screenshot above, you might notice the use of tags for the Resource group. To learn more about how to use tags, visit the following link:

https://learn.microsoft.com/en-us/azure/azure-resource-manager/management/tag-re sources-portal

How do I Create a Resource Group?

1. From the Azure portal home page, select **Resource groups** from the list of services, or use the search bar.

	₽ Search	resources, services	, and docs (G+/)						
Azure servic	es								
+			•			=	٩	†	\rightarrow
Create a resource	Service Bus	Resource groups	Virtual machines	Storage accounts	App registrations	Firewall Manager	Azure Active Directory	Subscriptions	More services

2. When you select this service, a list of the current Resource groups will be shown, and to create a new one, click **Create**.

Home >
Resource groups 🛷 …
Formpipe Software AB (formpipe2se.emea.microsoftonline.com)
+ Create 🚳 Manage view 🗸 🖒 Refresh 🞍 Export to CSV 😤 Open query 🛛 🖉 Assign tags
Filter for Create Subscription equals 2 of 3 selected Location equals all X + Add filter
Showing 1 to 100 of 110 records.
□ Name ↑↓
AdminResourceGroup
AlexResourceGroup
AX2012R3-DevTest-DEVCPAX2012T-DS2-89c09d89a49b12cd-bff6f9a7e2e7-Migrated
AzureBackupRG_northeurope_1
AzureBackupRG_westeurope_1
BackupVaultCleanupResourceGroup

3. Fill in the information.

Home > Resource groups >		
Create a resource group	o	
5 1		
Basics Tags Review + create		
	elated resources for an Azure solution. The resource group can includ sources that you want to manage as a group. You decide how you wa	
allocate resources to resource groups base	d on what makes the most sense for your organization. Learn more	3
Project details		
Subscription * 🛈	Formpipe PRIVATE Dev/Test	\sim
Resource group * ()	DocumentTest	₽ 8 ₽8
Resource details		
Region * 🔋	(Europe) North Europe	\sim

Subscription Where this Resource Group will be located.

Resource Group The name of the new group.

Region Where the physical hardware of this resource user will be located.

4. When this has been configured, click on **Review + create**.

Review + create	< Previous	Next : Tags >

5. Azure will run some basic checks, if the checks are passed the "Validation passed"

message will be shown, and then you can click on **Create** to create the new resource group.



✓ Resource group created × Creating resource group 'DocumentTest' in subscription 'Formpipe PRIVATE Dev/Test' succeeded.			
Go to resource group	🖄 Pin to dashboard		

6. Once complete, you can search for your new resource group on the list page.

Home >				
Resource groups ≈ … Formpipe Software AB (formpipe2se.emea.microsoftonline.com)				
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document	Subscription equals 2 of 3 selected	Location equals all $ imes$ $$ $$ $$ $$ $$ Add filter		
Showing 1 to 1 of 1/records.				
DocumentTest				

Your resource group has now been created and you can use it to group your linked resources.