Create Blob Storage for Global Master Data Sync

Create Azure Subscription

Prior to create a blob storage you must have an active Azure plan to holde the subscription.



Add new | Confirm

Date	October 2, 2023 11:13:28 AM		
Customer name	nends		
Customer Id	Enably and unlike a S. WERPHARE		
Orders processed	1		
Product		Currency	Quantity
Order ID: 53d6d7ab0	54a		
Azure plan		DKK	1

Create Storage Account

Go to your "Microsoft Azure Management Portal"

Service Management
Administer Services
If you don't see a link to administer the desired service, click here to find out why.
Microsoft Entra ID
Microsoft Defender for Cloud Apps
Power Platform
Dynamics 365 Business Central
Exchange
Microsoft 365
Power BI
Microsoft 365 Planner
Microsoft Intune
SharePoint
<u>Sway</u>
<u>Teams</u>
Windows 10
Microsoft Azure Management, Portal
Lifecycle Services

Select Azure Service "Storage Accounts"

Azure services



% Quickstart

Center



Virtual machines





Create a new Storage account by clicking "Create"

Home >	
Storage accounts 🛷 …	
+ Create > Restore 🔅 Manage view >	() F
Filter for any neld Subscription equa	als all
Showing 0 to 0 of 0 records.	

When creating a storage account for Global Master Data Sync do only change values in "Basics"(1) and finalize creation in Review (2)



Project Details:

Name 1

In subscription select the Azure plan created for you/your company (often named: Azure Subscription 1)

In Resource Group create a new group or select an exiting. (Typically you create a group describing purpose of the account).

Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription *	Azure subscription 1	\sim
Resource group *	Select existing item	\sim
	The value must not be empty. Create new	
	A resource group is a container that holds related resources for an Azure solution.	
	Name * Abakion_GMDS	
	OK Cancel	~

Instance Details:

Name the "Storage account name" (to be used for configuration of the GMDS app).

In Region select the region used for the Busincess central service.

Performance should be "Standard" and "Redundancy" should be Locally-redundant storage (LRS)

Instance details

Storage account name i) *	gmdsblobstorage	
Region 🛈 *	(Europe) North Europe	\sim
	Deploy to an edge zone	
Performance 🛈 *	 Standard: Recommended for most scenarios (general-purpose v2 account) 	
	O Premium: Recommended for scenarios that require low latency.	
Redundancy 🛈 *	Locally-redundant storage (LRS)	~

When fields in "Basics" are done you may create storage account in column "Review"

Scroll down and click "Create"



When selecting create message "Running final validation" is shown. In a few seconds your storage account is created.

=	Microsoft Azu	re				𝒫 Search re
Home >	Storage accou	ints >				
Crea	te a stora	age accou	int …			
(i) Ru	inning final validat	tion				
Basics	Advanced	Networking	Data protection	Encryption	Tags	Review

Create a Container

From your storage account select "Container" and click "+ Container"



Name your container and click "Create". The name is used for your GMDS configuration.

New container

Name *	
gmds-abakion	\checkmark
Anonymous access level ①	
Private (no anonymous access)	\sim
The access level is set to private because anonymo disabled on this storage account.	ous access is
✓ Advanced	
Create Give	ve feedback &

• Multiple containers are supported for having a unique container per company (in Business Central)

 \times

Create SAS Token

To create a SAS token for your Storage account go to "Shared Access Signature"

Home > gmdsblobstorage
gmdsblobstorage Storage account
Cverview
Activity log
🗳 Tags
🗙 Diagnose and solve problems
Access Control (IAM)
💕 Data migration
🗲 Events
📔 Storage browser
隢 Storage Mover
Data storage
Containers
🛋 File shares
. Queues
🊥 Tables
Security + networking
🧟 Networking
Front Door and CDN
📍 Access keys
📀 Shared access signature 🖉
Encryption

Next step is to add data to ensure you have the following in place:

- 1. Select Blob under "Allowed Services"
- 2. Add all "Allowed ressource types"
- 3. Set end data i far future (e.g. year 2099)

Storage account	e 511a1		
₽ Search	« প্লি	Give feedback	
Overview	A sha	ared access signature (SAS) is a URI that grants restricted access rights to Azure Storage resources. You can provide a shared access sig	nature to clients v
Activity log	acco	unt resources, by distributing a shared access signature ord to these clients, you grant them access to a resource for a specified period	of time.
Tags	An a	ccount-level SAS can delegate access to multiple storage services (i.e. blob, file, queue, table). Note that stored access policies are curre	ntly not supported
🗙 Diagnose and solve problems	Lear	n more about creating an account SAS	
🟃 Access Control (IAM)	Allow	ved services ①	
Y Data migration	1 🔽	Blob File Queue Table	
🗲 Events	Allow	ved resource types (i)	
Storage browser	2 🔽	Service 🔽 Container 🔽 Object	
🚔 Storage Mover	Allov	ved permissions ①	
Data storage	\checkmark	Read 🗹 Write 🔽 Delete 🔽 List 🔽 Add 🔽 Create 📃 Update 📃 Process 🔽 Immutable storage 🔽 Permanent	delete
Containers	Blob	versioning permissions ①	
📫 File shares	\checkmark	Enables deletion of versions	
Queues	Allow	ved blob index permissions 🛈	
Tables	\checkmark	Read/Write 🔽 Filter	
Security + networking	Start	and expiry date/time ①	
Networking	Start	10/02/2023	3:51:37 PM
- Front Door and CDN	3 End	10/02/2099	11:51:37 PM
Access keys	(UT	(C+01:00) Brussels, Copenhagen, Madrid, Paris	

Then click "Generate SAS and connection string" and copy the valie from SAS Token. This value is to be used when configurering GMDS in Business Central.

Allowed IP addresses 🕥
For example, 168.1.5.65 or 168.1.5.65-168.1.5.70
Allowed protocols ③ HTTPs only HTTPs and HTTP
Preferred routing tier O
() Some routing options are disabled because the endpoints are not published.
Signing key ① key1 ~
Generate SAS and connection string Connection string Generate SAS and connection string
BlobEndpoint=https://gmdsblobstorage.blob.core.windows.net/QueueEndpoint=https://gmdsblobstorage.table.core.windows.net/?ableEndpoint=https://gmdsblobstorage.table
SAS token ()
?sv=2022-11-02&ss=b&srt=sco&sp=rwdlachtfx&se=2099-10-02T215:137Z&st=2023-10-02T3:51:37Z&stp=https&sig=
Blob service SAS URL
https://gmdsblobstorage.blob.core.windows.net/?sv=2022-11-02&ss=b&srt=sco&sp=rwdiaciyffx&se=2099-10-02T21:51:37Z&st=2023-10-02T13:51:37Z&spr=https&sig=USuo8nMH9vGFM%28BZmMni3zohaw&JiC163e1XwD19QYU%3D

Insert values in "Partner card" in Business Central

By now you should have the 3 values needes to configure the partner card in Business Central:

- Account Name
- Container
- SAS Token

The 3 values should be inserted as shown below:

🚟 Overfør record data	探 Tildel Data Templates	🖶 Abonnent	Data Templates	Vis BLOB Storage	e filer Flere indstilling	er
General					Vis mer	e
Id	TEST		Afvent · · · · · ·			
Beskrivelse	Test_company		Regnskabsnavn ·	****		
Data overførelsestype	Azure Blob Storage	~	Tildelte data temp	lates · · ·	0	
Azure Blob Storage						
Account Name	gmdsblobstorage		Container · · · · ·	gmds-ab	akion	_
CAC to how						