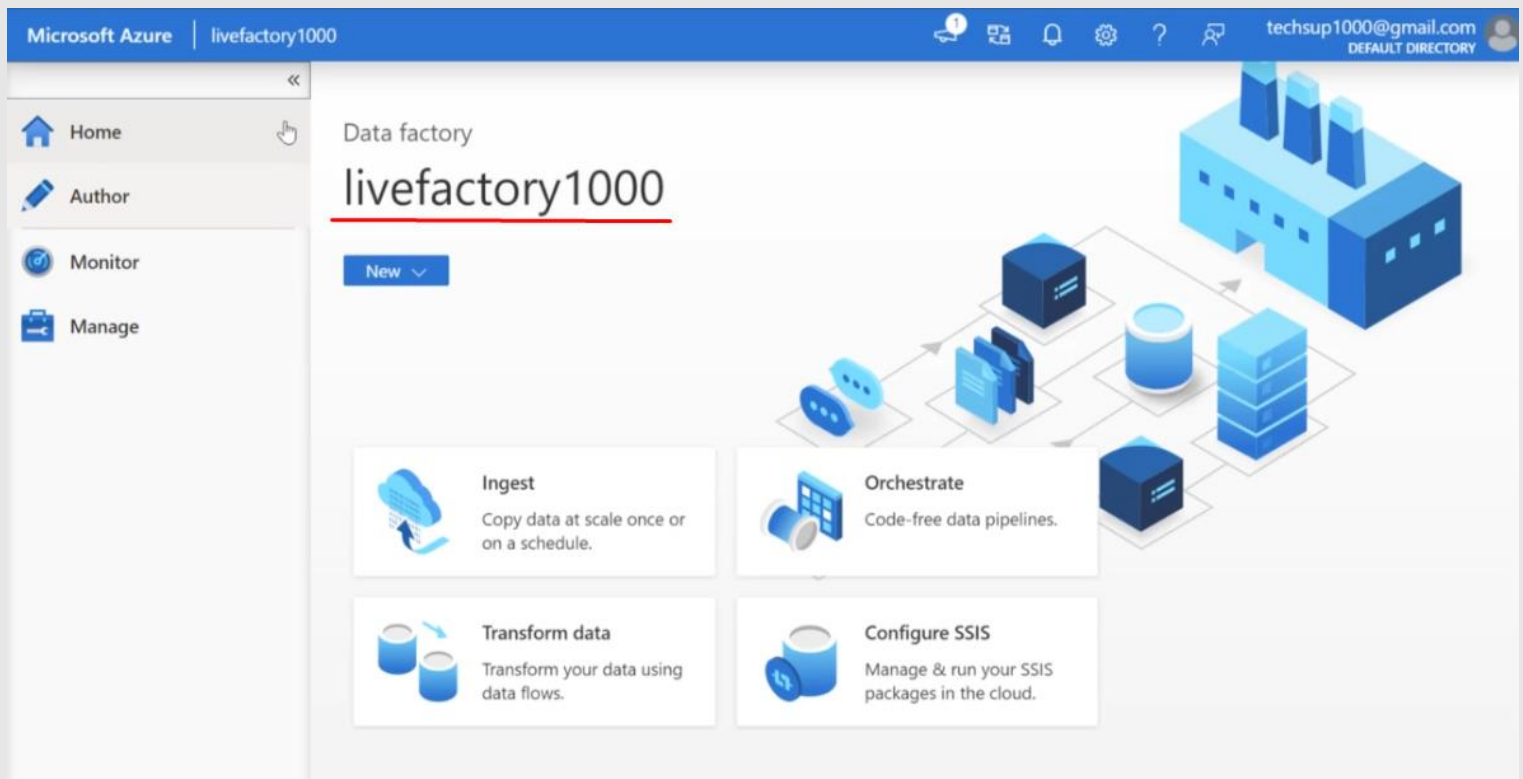


Azure Data Factory Encryption

Cuando se trata de encriptación para Azure Data Factory, tienes que asegurarte de que no haya recursos definidos en Azure Data Factory, Azure Data Factory Studio debe estar vacío. No deberías tener ningún dataset, ningún pipeline, ninguna actividad, ningún linked service. Si tienes algo, tienes que borrarlo antes de habilitar la encriptación. Esto es si quieres habilitar la encriptación usando "Customer manage keys" por defecto. La encriptación se realiza utilizando Microsoft manage keys.



Tengo que dar los permisos necesarios en Azure Key Vault para mi Azure Data Factory

Microsoft Azure Search resources, services, and docs (G+)

Dashboard > All resources > appvault690090

appvault690090 | Access policies

Key vault

Search (Ctrl+/)

Save Discard Refresh

☐ Azure Resource Manager for template deployment

☐ Azure Disk Encryption for volume encryption

Permission model

☒ Vault access policy

☐ Azure role-based access control

[+ Add Access Policy](#)

Current Access Policies

Name	Email	Key Permissions	Secret Permissions	Cer
APPLICATION				
AzureDatabricks		0 selected	2 selected	0
USER				
9f1a5dde-7283-4d8a	techsup1000@gmail.com	9 selected	7 selected	1

Microsoft Azure Search resources, services, and docs (G+)

Dashboard > All resources > appvault690090 >

Add access policy

Add access policy

Configure from template (optional)

Key permissions

0 selected

☐ Select all

Key Management Operations

☒ Get

☐ List

☐ Update

☐ Create

☐ Import

☐ Delete

Add

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

techsup1000@gmail.com
DEFAULT DIRECTORY (TECHSUP1...

Dashboard > All resources > appvault690090 >

Add access policy

Add access policy

Configure from template (optional)

Key permissions

3 selected

☒ Select all

Cryptographic Operations

☐ Decrypt

☐ Encrypt

☒ Unwrap Key

☒ Wrap Key

☐ Verify

☐ Sign

Add

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

techsup1000@gmail.com
DEFAULT DIRECTORY (TECHSUP1...

Dashboard > All resources > appvault690090 >

Add access policy

Add access policy

Configure from template (optional)

Key permissions

3 selected

Secret permissions

0 selected

Certificate permissions

0 selected

Select principal *

None selected

Authorized application ⓘ

None selected

Add

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

techsup1000@gmail.com
DEFAULT DIRECTORY (TECHSUP1...

Dashboard > All resources > appvault690090 >

Add access policy

Add access policy

Configure from template (optional)

Key permissions
3 selected

Secret permissions
0 selected

Certificate permissions
0 selected

Select principal *

None selected

Authorized application ⓘ

None selected

Add

Principal

Select a principal

livefactory1000

livefactory1000
9aef09e9-18b4-44de-b33a-515143bfd622
Selected

SELECCIONAMOS NUESTRO RECURSO DE AZURE DATA FACTORY

Selected items

livefactory1000
9aef09e9-18b4-44de-b33a-515143bfd622 Remove

Select

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

techsup1000@gmail.com
DEFAULT DIRECTORY (TECHSUP1...

Dashboard > All resources > appvault690090 >

Add access policy

Add access policy

Configure from template (optional)

Key permissions
3 selected

Secret permissions
0 selected

Certificate permissions
0 selected

Select principal *

livefactory1000
Object ID: 718eb17f-a434-45c1-bf68-4f57894a5230

Authorized application ⓘ

None selected

Add

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

Dashboard > All resources > appvault690090

appvault690090 | Access policies

Key vault

Search (Ctrl+/) << **Save** Discard Refresh

Please click the 'Save' button to commit your changes.

☐ Azure Resource Manager for template deployment ⓘ
☐ Azure Disk Encryption for volume encryption ⓘ

Permission model
☒ Vault access policy
☐ Azure role-based access control

[+ Add Access Policy](#)

Current Access Policies

Name	Email	Key Permissions	Secret Permissions	Cer
APPLICATION				
livefactory1000		3 selected ▼	0 selected ▼	0

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

Dashboard > All resources > appvault690090

appvault690090 | Keys

Key vault

Search (Ctrl+/) << **+ Generate/Import** Refresh Restore Backup Manage deleted keys

Generate/Import

Name	Status	Expiration date
workspacekey	✓ Enabled	
workspacekey1	✓ Enabled	

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DEFAULT DIRECTORY (TECHSUP1...

Dashboard > All resources > appvault690090 >

Create a key

Name * DAMOS UN NOMBRE

Key type
☒ RSA
☐ EC

RSA key size
☒ 2048
☐ 3072
☐ 4096

Set activation date ☐

Set expiration date ☐

Enabled
☒ Yes ☐ No

Create

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

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DEFAULT DIRECTORY (TECHSUP1...

Dashboard > All resources > appvault690090 >

appvault690090 | Keys

Key vault

Search (Ctrl+/)

Tags
Diagnose and solve problems
Events
Settings
Keys
Secrets
Certificates

Generate/Import Refresh Restore Backup Manage deleted keys

The key 'livefactory' has been successfully created.

Name	Status	Expiration date
livefactory	✓ Enabled	
workspacekey	✓ Enabled	
workspacekey1	✓ Enabled	

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

techsup1000@gmail.com
DEFAULT DIRECTORY (TECHSUP1...

Dashboard > All resources > appvault690090 >

livefactory

Versions

New Version Refresh Delete Download Backup

The key 'livefactory' has been successfully created.

Version	Status	Activation date	Expiration date
CURRENT VERSION			
e5992c74335847e985562943ccf09...	✓ Enabled		

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

Dashboard > All resources > appvault690090 > livefactory >

e5992c74335847e985562943ccf09af0 Key Version

Save Discard Download public key

Properties

Key type RSA

RSA key size 2048

Created 7/23/2021, 5:19:43 PM

Updated 7/23/2021, 5:19:43 PM

Key Identifier

<https://appvault690090.vault.azure.net/keys/livefactory/e5992c74335847e985562943ccf09af0>

Settings

Set activation date ⓘ

☐

Set expiration date ⓘ

☐

Enabled

Microsoft Azure livefactory1000

Data Factory Validate all Publish all

Customer managed key

Connections

- Linked services
- Integration runtimes
- Azure Purview (Preview)

Source control

- Git configuration
- ARM template

Author

- Triggers
- Global parameters

Security

- Customer managed key**
- Managed private endpoints

No customer managed key configured

A customer managed key allows you to encrypt your Azure Data Factory using your own key. [Learn more](#)

[Add key](#)

Microsoft Azure | livefactory1000

» Data Factory | Validate all | Publish all

Customer managed key

Azure Key Vault key URL *

<https://appvault690090.vault.azure.net/keys/livefactory/e5992c74335847e985562943ccf09af0>

Save Cancel

Y una vez hecho esto, ahora la encriptación se basa en la "customer managed key", que has definido en el servicio Azure Key Vault.

Microsoft Azure | livefactory1000

» Data Factory | Validate all | Publish all

Customer managed key

A customer managed key allows you to encrypt your Azure Data Factory using your

[Edit](#) ☐ Include in ARM template ⓘ

Azure key vault base URL	https://appvault690090.vault.azure.net
Key Name	livefactory
Key Version	e5992c74335847e985562943ccf09af0

Customer managed key
Saved