

# Step-by-Step Guide: Configuring Application Settings and Performance for JDW

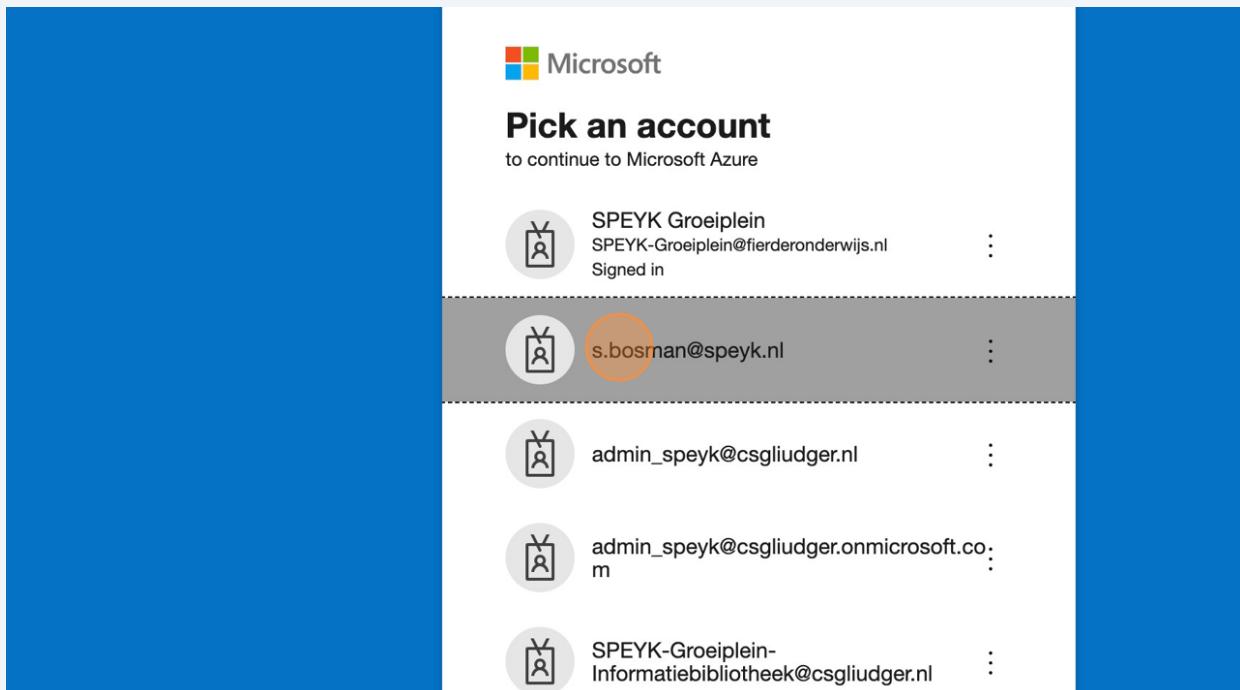


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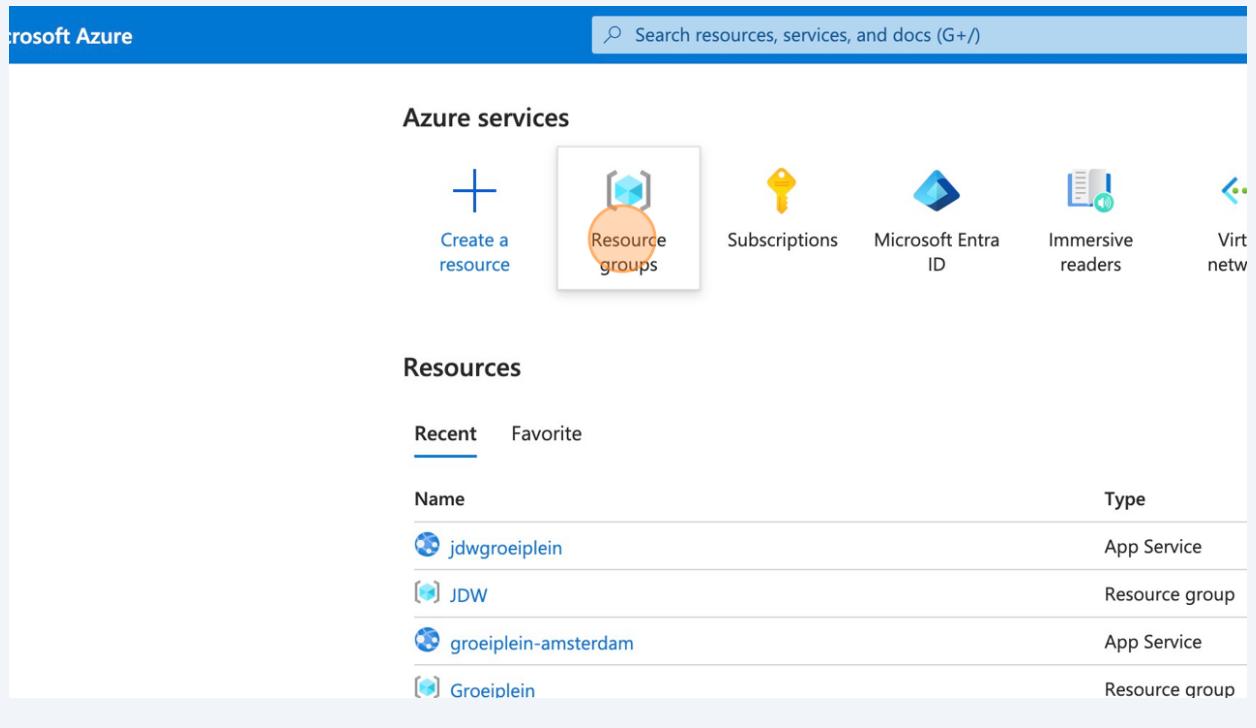
Navigate to [https://login.microsoftonline.com/organizations/oauth2/v2.0/authOrize?redirect\\_uri=https%3A%2F%2Fportal.azure.com%2Fsignin%2Findex%2F&response\\_type=code%20id\\_token&scope=https%3A%2F%2Fmanagement.core.windows.net%2F%2Fuser\\_impersonation%20openid%20email%20profile&state=OpenIdConnect.AuthenticationProperties%3DjREAPEu3h0r\\_OoJMc77V9KG5wBzHAEb-EWx7EZoau17P\\_AkHarS7zrd85UjpWTLDfLKrf3eMc6okS-uOfPs9DuVtfc896p-nuIpAge2z4BwClnWxZgMeYU8Cvf-W2gyHaLAf0ZBLQU1G2C8Qh4tGa-KX7ZwmFHSfijkU4xXPq3ND3oL9DwiB23LVEIsYo&response\\_mode=form\\_post&nonce=638417052081482001.NzIwNjE5OTgtNzNmNi00Yzk2LTg2M2YtYmYwZDJlZDqyMTc4ZTEyMDBiNTEtYjE2Ny00MjdiLWjkZTYtM2Q1ZDExNDA1NTEz&client\\_id=c44b4083-3bb0-49c1-b47d-974e53cbdf3c&site\\_id=501430&prompt=select\\_account&client-request-id=55d38db4-ebce-41aa-a6ae-600afdb87846&x-client-SKU=ID\\_NET472&x-client-ver=6.34.0.0](https://login.microsoftonline.com/organizations/oauth2/v2.0/authOrize?redirect_uri=https%3A%2F%2Fportal.azure.com%2Fsignin%2Findex%2F&response_type=code%20id_token&scope=https%3A%2F%2Fmanagement.core.windows.net%2F%2Fuser_impersonation%20openid%20email%20profile&state=OpenIdConnect.AuthenticationProperties%3DjREAPEu3h0r_OoJMc77V9KG5wBzHAEb-EWx7EZoau17P_AkHarS7zrd85UjpWTLDfLKrf3eMc6okS-uOfPs9DuVtfc896p-nuIpAge2z4BwClnWxZgMeYU8Cvf-W2gyHaLAf0ZBLQU1G2C8Qh4tGa-KX7ZwmFHSfijkU4xXPq3ND3oL9DwiB23LVEIsYo&response_mode=form_post&nonce=638417052081482001.NzIwNjE5OTgtNzNmNi00Yzk2LTg2M2YtYmYwZDJlZDqyMTc4ZTEyMDBiNTEtYjE2Ny00MjdiLWjkZTYtM2Q1ZDExNDA1NTEz&client_id=c44b4083-3bb0-49c1-b47d-974e53cbdf3c&site_id=501430&prompt=select_account&client-request-id=55d38db4-ebce-41aa-a6ae-600afdb87846&x-client-SKU=ID_NET472&x-client-ver=6.34.0.0)

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Login with your credentials



**3** Click "Resource groups"



The screenshot shows the Microsoft Azure portal interface. At the top, there's a search bar with the placeholder "Search resources, services, and docs (G+ /)". Below the search bar, the "Azure services" section contains several icons: "Create a resource" (a plus sign), "Resource groups" (a box with three cubes), "Subscriptions" (a key icon), "Microsoft Entra ID" (a blue hexagon icon), "Immersive readers" (a document icon), and "Virtual network" (a network icon). The "Resource groups" icon is highlighted with an orange circle. Below the services section is the "Resources" section, which has tabs for "Recent" and "Favorite". Under "Recent", there's a table with columns for "Name" and "Type". The entries are:

Name	Type
jdwgroeiplein	App Service
JDW	Resource group
groeiplein-amsterdam	App Service
Groeiplein	Resource group

**4** Click "JDW"



This screenshot shows the "Recent" resources list in the Azure portal. The resources listed are:

- DefaultResourceGroup-EUS
- DefaultResourceGroup-NEU
- DefaultResourceGroup-WEU
- DIS\_Development\_Playground
- DIS\_KUBERNETES
- DNS
- Groeiplein
- JDW** (highlighted with an orange circle)
- MC\_DIS\_KUBERNETES\_DIS-AKS\_eastus
- NetworkWatcherRG
- NetworkWatcherRG

## 5 Click "jdwgroeiplein"

The screenshot shows the Azure portal interface. On the left, there's a sidebar with various navigation options like 'Deployment stacks', 'Policies', 'Properties', 'Locks', 'Cost Management', 'Monitoring', and 'Logs'. Under 'Cost Management', there are 'Cost analysis', 'Cost alerts (preview)', 'Budgets', and 'Advisor recommendations'. Under 'Monitoring', there are 'Insights (preview)', 'Alerts', 'Metrics', 'Diagnostic settings', and 'Logs'. The main area lists several resources: 'Failure Anomalies - jdwgroeiplein', 'groeiplein', 'groeiplein-ip', 'groeiplein-nsg', 'groeiplein701\_z1', 'groeiplein\_OsDisk\_1\_f5d4eea0c5a54205b149d2b26243e1d8', 'JdwAppServicePlan', 'jdwgroeiplein' (which is circled in red), 'jdwgroeiplein', 'jdwgroeiplein-server', 'privatelink.postgres.database.azure.com', and 'vnet-mrplxnng'. The 'jdwgroeiplein' resource is highlighted with a red circle.

## 6 Click "Configuration"

The screenshot shows the 'jdwgroeiplein' App Service configuration page. On the left, there's a sidebar with 'Diagnose and solve problems', 'Microsoft Defender for Cloud', 'Events (preview)', 'Deployment' (with 'Deployment slots' and 'Deployment Center'), 'Settings' (with 'Configuration' selected and circled in red), 'Authentication', 'Application Insights', 'Identity', 'Backups', 'Custom domains', 'Certificates', and 'Networking'. The main area has tabs for 'Properties', 'Monitoring', 'Logs', 'Capabilities', 'Notifications', and 'Recommendations'. Under 'Properties', there are sections for 'Web app', 'Domains', and 'Hosting'. In the 'Web app' section, 'Name' is set to 'jdwgroeiplein', 'Publishing model' is 'Container', and 'Container Image' is 'speykcontainers.azurecr.io/groeiplein:latest'. In the 'Domains' section, 'Default domain' is 'jdwgroeiplein.azurewebsites.net' and 'Custom domain' is 'jdw.app.speyk.nl'. In the 'Hosting' section, 'Plan Type' is 'App Service plan'.

## 7 Click "New application setting"

The screenshot shows the 'Application settings' tab selected in the Azure App Service configuration menu. A button labeled '+ New application setting' is highlighted with an orange circle. The table below lists several environment variables with their names and values.

Name	Value
APPLICATIONINSIGHTS_CONNECTION_STRING	Hidden value. Click to show
ApplicationInsightsAgent_EXTENSION_VERSION	Hidden value. Click to show
DOCKER_REGISTRY_SERVER_PASSWORD	Hidden value. Click to show
DOCKER_REGISTRY_SERVER_URL	Hidden value. Click to show

## 8 Click "MP\_JWT\_VERIFY\_ISSUER"

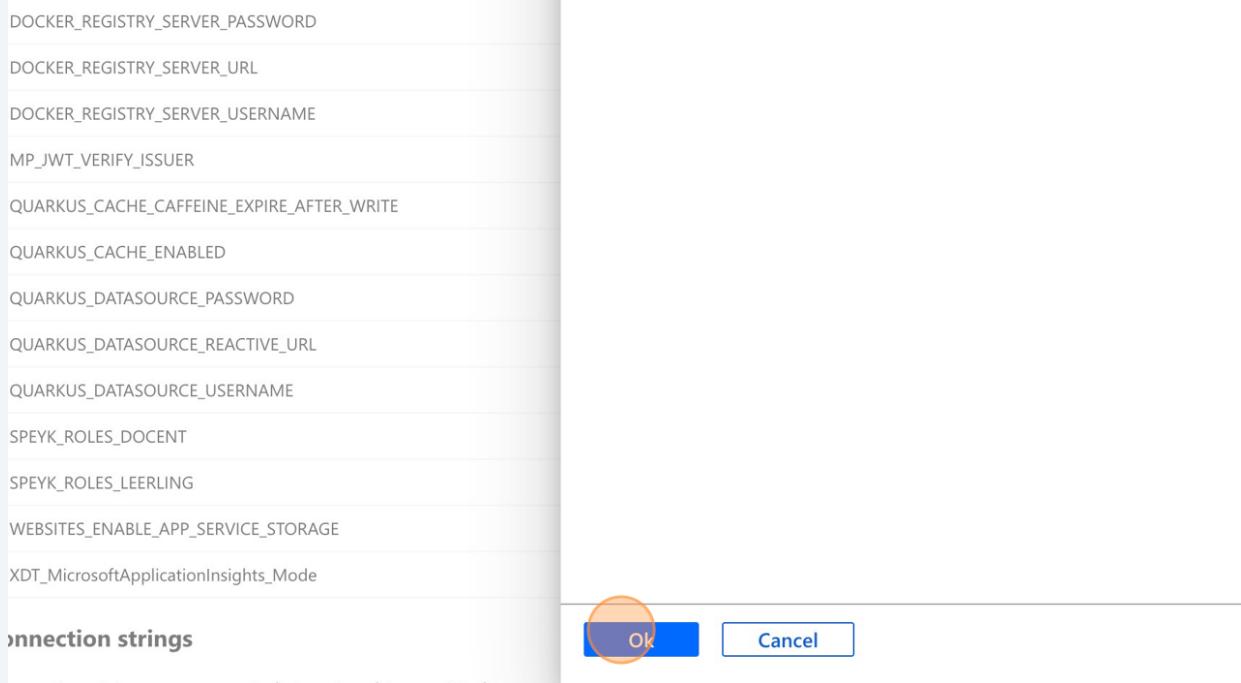
The screenshot shows the 'Application settings' tab selected in the Azure App Service configuration menu. An entry for 'MP\_JWT\_VERIFY\_ISSUER' is highlighted with an orange circle. The table below lists several environment variables with their names and values.

Name	Value
APPLICATIONINSIGHTS_CONNECTION_STRING	Hidden value. Click to show
ApplicationInsightsAgent_EXTENSION_VERSION	Hidden value. Click to show
DOCKER_REGISTRY_SERVER_PASSWORD	Hidden value. Click to show
DOCKER_REGISTRY_SERVER_URL	Hidden value. Click to show
DOCKER_REGISTRY_SERVER_USERNAME	Hidden value. Click to show
MP_JWT_VERIFY_ISSUER	Hidden value. Click to show
QUARKUS_CACHE_CAFFEINE_EXPIRE_AFTER_WRITE	Hidden value. Click to show
QUARKUS_CACHE_ENABLED	Hidden value. Click to show
QUARKUS_DATASOURCE_PASSWORD	Hidden value. Click to show
QUARKUS_DATASOURCE_REACTIVE_URL	Hidden value. Click to show
QUARKUS_DATASOURCE_USERNAME	Hidden value. Click to show
SPEYK_ROLES_DOCENT	Hidden value. Click to show
SPEYK_ROLES_LEERLING	Hidden value. Click to show

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Fill in the issues, for example:

<https://login.microsoftonline.com/d71896c5-795f-424e-bfb5-558dd1f95bb1/v2.0>

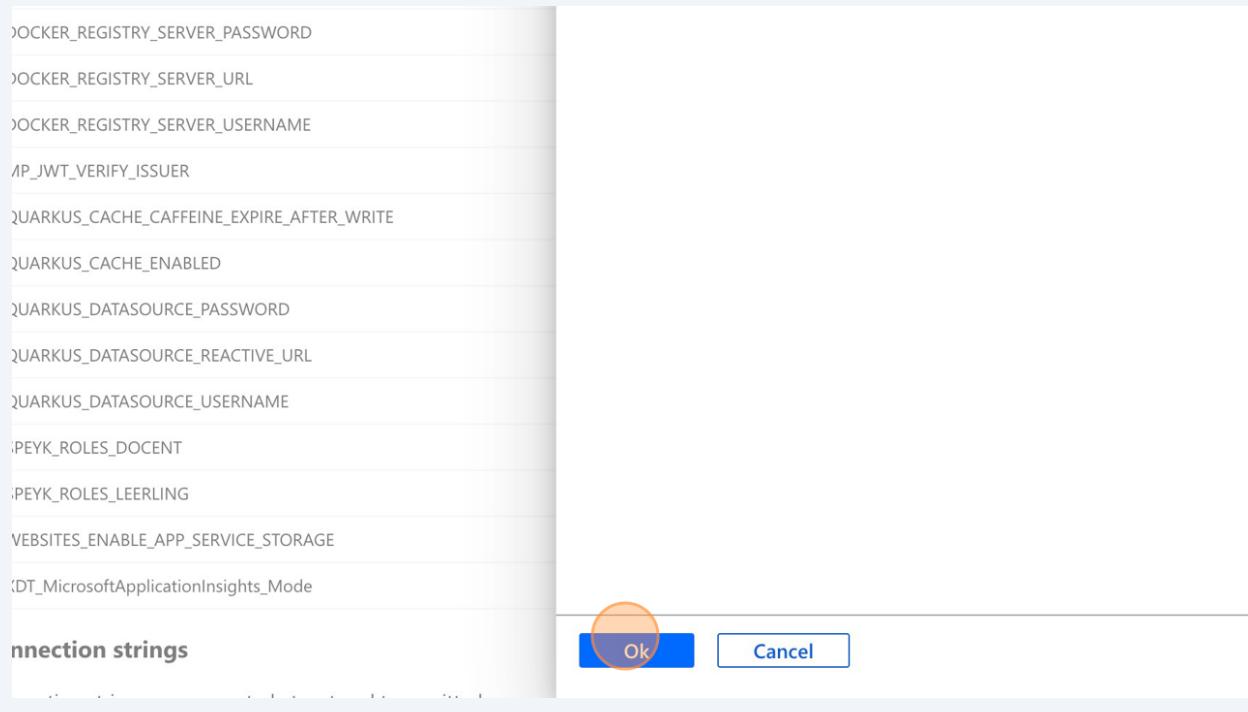


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Click "QUARKUS\_CACHE\_EXPIRE\_AFTER\_WRITE"

	Name	Value
Deployment Center	APPLICATIONINSIGHTS_CONNECTION_STRING	(Hidden value. Click to show)
Settings	ApplicationInsightsAgent_EXTENSION_VERSION	(Hidden value. Click to show)
Configuration	DOCKER_REGISTRY_SERVER_PASSWORD	(Hidden value. Click to show)
Authentication	DOCKER_REGISTRY_SERVER_URL	(Hidden value. Click to show)
Application Insights	DOCKER_REGISTRY_SERVER_USERNAME	(Hidden value. Click to show)
Identity	MP_JWT_VERIFY_ISSUER	(Hidden value. Click to show)
Backups	QUARKUS_CACHE_EXPIRE_AFTER_WRITE	(Hidden value. Click to show)
Custom domains	QUARKUS_CACHE_ENABLED	(Hidden value. Click to show)
Certificates	QUARKUS_DATASOURCE_PASSWORD	(Hidden value. Click to show)
Networking	QUARKUS_DATASOURCE_REACTIVE_URL	(Hidden value. Click to show)
Scale up (App Service plan)	QUARKUS_DATASOURCE_USERNAME	(Hidden value. Click to show)
Scale out (App Service plan)	SPEYK_ROLES_DOCENT	(Hidden value. Click to show)
Service Connector	SPEYK_ROLES_LEERLING	(Hidden value. Click to show)
Locks	WEBSITES_ENABLE_APP_SERVICE_STORAGE	(Hidden value. Click to show)

## 11 Fill in the value, for example: 300

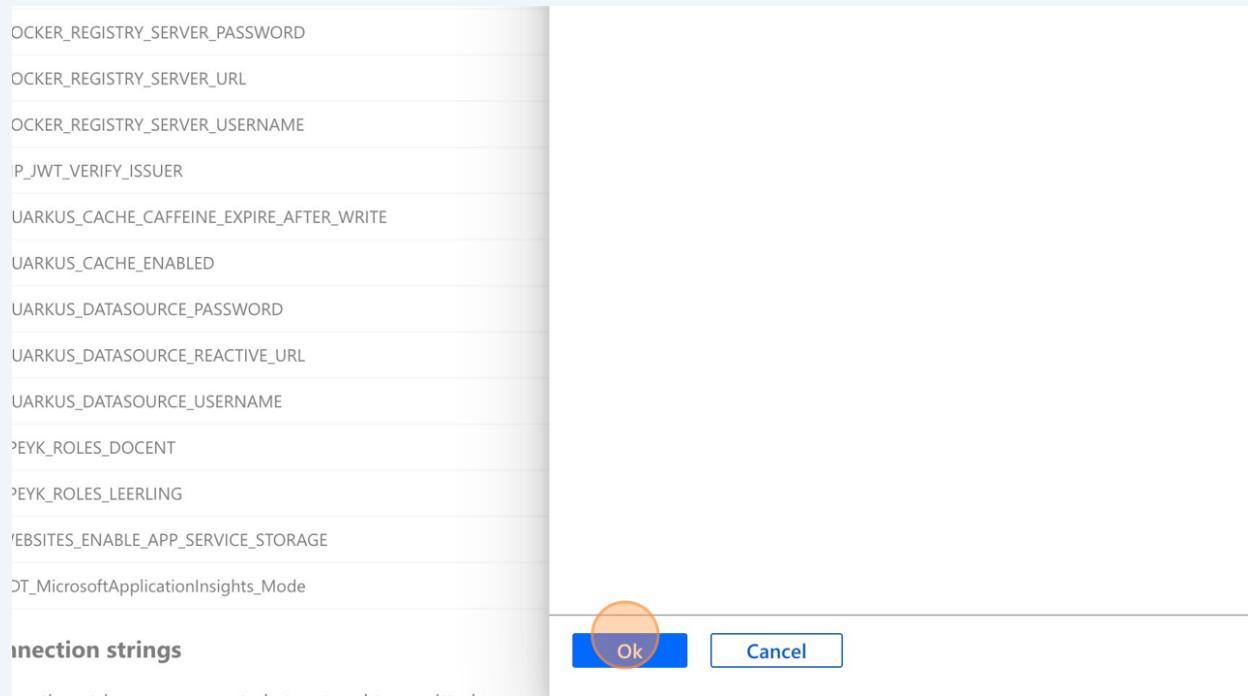


## 12 Click "QUARKUS\_DATASOURCE\_PASSWORD"

The screenshot shows the Azure portal's configuration settings. The 'Configuration' tab is selected. The variable 'QUARKUS\_DATASOURCE\_PASSWORD' is circled in red. To its right, there is a tooltip: 'Hidden value. Click to show'. Other variables listed include ApplicationInsightsAgent\_EXTENSION\_VERSION, DOCKER\_REGISTRY\_SERVER\_PASSWORD, DOCKER\_REGISTRY\_SERVER\_URL, DOCKER\_REGISTRY\_SERVER\_USERNAME, MP\_JWT\_VERIFY\_ISSUER, QUARKUS\_CACHE\_CAFFEINE\_EXPIRE\_AFTER\_WRITE, QUARKUS\_CACHE\_ENABLED, QUARKUS\_DATASOURCE\_USERNAME, SPEYK\_ROLES\_DOCENT, SPEYK\_ROLES\_LEERLING, WEBSITES\_ENABLE\_APP\_SERVICE\_STORAGE, and XDT\_MicrosoftApplicationInsights\_Mode.

Configuration
Authentication
Application Insights
Identity
Backups
Custom domains
Certificates
Networking
Scale up (App Service plan)
Scale out (App Service plan)
Service Connector
Locks
<b>App Service plan</b>
Service plan

### 13 Fill in the password



### 14 Click "QUARKUS\_DATASOURCE\_REACTIVE\_URL"

A screenshot of the Azure portal showing the "Connection strings" section. The left sidebar has a "Configuration" tab selected, followed by other tabs like Authentication, Application Insights, Identity, Backups, Custom domains, Certificates, Networking, Scale up (App Service plan), Scale out (App Service plan), Service Connector, and Locks. Below that is an "App Service plan" section with a "Service plan" tab selected and a "Quotas" tab.

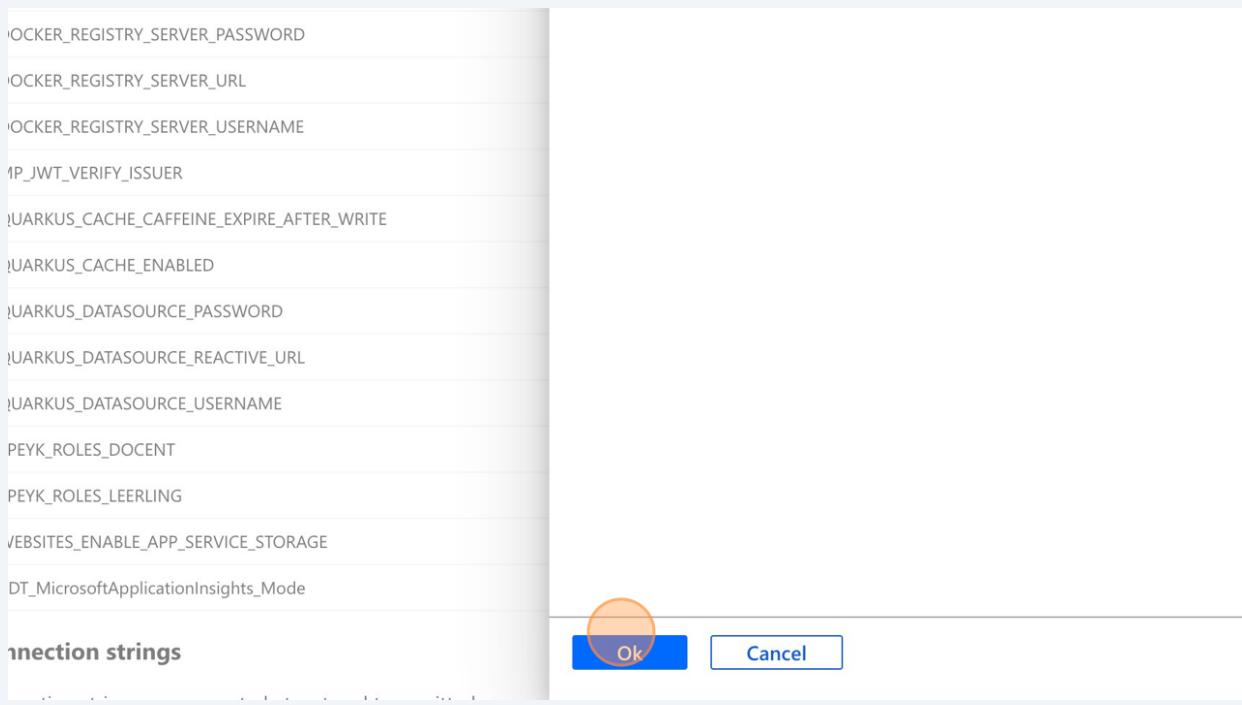
The main area displays connection strings:

Setting	Description
DOCKER_REGISTRY_SERVER_PASSWORD	Hidden value. Click to show
DOCKER_REGISTRY_SERVER_URL	Hidden value. Click to show
DOCKER_REGISTRY_SERVER_USERNAME	Hidden value. Click to show
P_JWT_VERIFY_ISSUER	Hidden value. Click to show
QUARKUS_CACHE_CAFFEINE_EXPIRE_AFTER_WRITE	Hidden value. Click to show
QUARKUS_CACHE_ENABLED	Hidden value. Click to show
QUARKUS_DATASOURCE_PASSWORD	Hidden value. Click to show
<b>QUARKUS_DATASOURCE_REACTIVE_URL</b>	Hidden value. Click to show
QUARKUS_DATASOURCE_USERNAME	Hidden value. Click to show
SPEYK_ROLES_DOCENT	Hidden value. Click to show
SPEYK_ROLES_LEERLING	Hidden value. Click to show
WEBSITES_ENABLE_APP_SERVICE_STORAGE	Hidden value. Click to show
XDT_MicrosoftApplicationInsights_Mode	Hidden value. Click to show

The "QUARKUS\_DATASOURCE\_REACTIVE\_URL" setting is highlighted with an orange circle.

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Fill in the connection uri, for example: postgresql://[jdwgroeiplein-server.postgres.database.azure.com/jdwgroeiplein-database](https://jdwgroeiplein-server.postgres.database.azure.com/jdwgroeiplein-database)



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Click "QUARKUS\_DATASOURCE\_USERNAME"

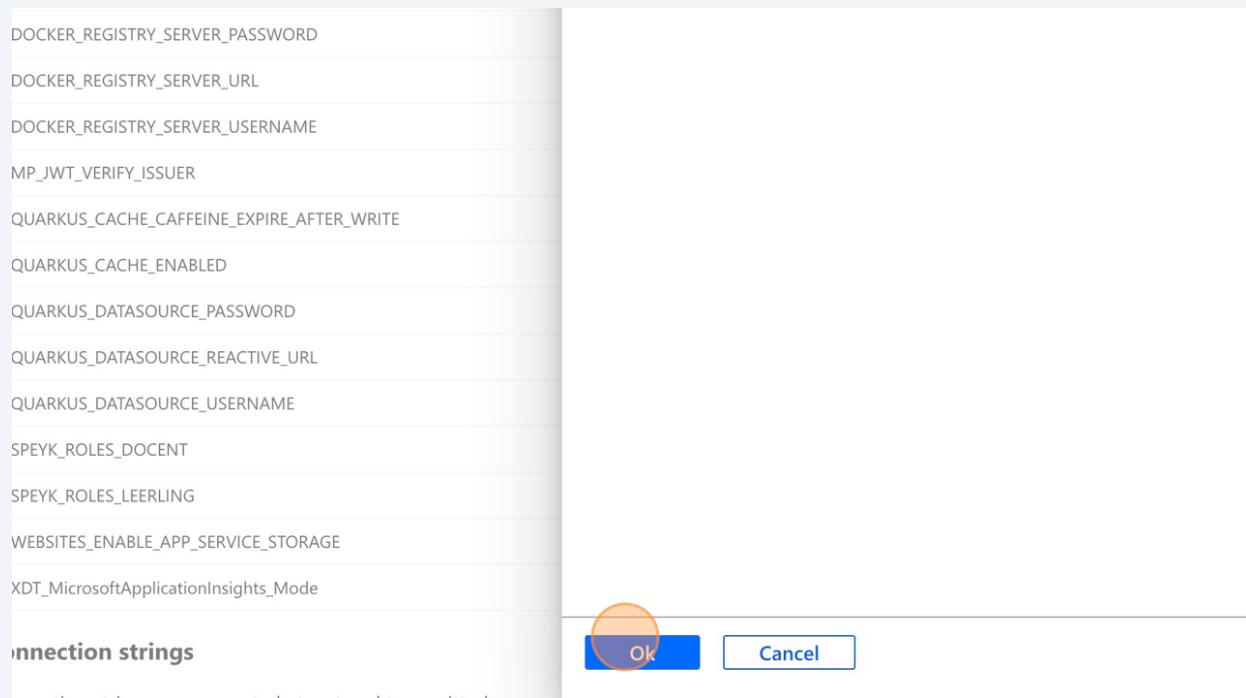
A screenshot of the Azure portal's configuration page for a service plan. The left sidebar shows navigation options like Configuration, Authentication, Application Insights, Identity, Backups, Custom domains, Certificates, Networking, Scale up (App Service plan), Scale out (App Service plan), Service Connector, Locks, and Quotas. A purple circular icon is next to 'Service plan'.

The main area displays a table of connection strings:

Setting	Description
DOCKER_REGISTRY_SERVER_PASSWORD	Hidden value. Click to show value
DOCKER_REGISTRY_SERVER_URL	Hidden value. Click to show value
DOCKER_REGISTRY_SERVER_USERNAME	Hidden value. Click to show value
IP_JWT_VERIFY_ISSUER	Hidden value. Click to show value
QUARKUS_CACHE_CAFFEINE_EXPIRE_AFTER_WRITE	Hidden value. Click to show value
QUARKUS_CACHE_ENABLED	Hidden value. Click to show value
QUARKUS_DATASOURCE_PASSWORD	Hidden value. Click to show value
QUARKUS_DATASOURCE_REACTIVE_URL	Hidden value. Click to show value
QUARKUS_DATASOURCE_USERNAME	Hidden value. Click to show value
SPEYK_ROLES_DOCENT	Hidden value. Click to show value
SPEYK_ROLES_LEERLING	Hidden value. Click to show value
WEBSITES_ENABLE_APP_SERVICE_STORAGE	Hidden value. Click to show value
XDT_MicrosoftApplicationInsights_Mode	Hidden value. Click to show value

A blue oval highlights the 'QUARKUS\_DATASOURCE\_USERNAME' row. Below the table, the text 'Connection strings' is visible.

## 17 Fill in the username



## 18 Click "SPEYK\_ROLES\_DOCENT"

The screenshot shows the Azure portal Configuration blade. The 'Settings' section is expanded, and the 'Configuration' option is selected and highlighted with an orange circle. The variable 'SPEYK\_ROLES\_DOCENT' is also highlighted with an orange circle. The blade includes sections for Deployment, Settings, and Connection strings.

**Deployment**

- Deployment slots
- Deployment Center

**Settings**

- Configuration (selected)
- Authentication
- Application Insights
- Identity
- Backups
- Custom domains
- Certificates
- Networking
- Scale up (App Service plan)
- Scale out (App Service plan)
- Service Connector

**Connection strings**

Connection strings are encrypted at rest and transmitted over an encrypted channel.

+ New connection string    Show values    Advanced edit

## 19 Fill in the guid of the docent group

The screenshot shows the Azure portal's configuration interface. On the left, there's a sidebar with 'Deployment slots' and 'Deployment Center'. Below that is a 'Settings' section with a 'Configuration' tab selected, highlighted in grey. Other tabs include 'Authentication', 'Application Insights', 'Identity', 'Backups', 'Custom domains', 'Certificates', 'Networking', 'Scale up (App Service plan)', 'Scale out (App Service plan)', 'Service Connector', and 'Locks'. The main area displays environment variables:

QUARKUS_DATASOURCE_PASSWORD	Hidden value. Click to show
QUARKUS_DATASOURCE_REACTIVE_URL	Hidden value. Click to show
QUARKUS_DATASOURCE_USERNAME	Hidden value. Click to show
SPEYK_ROLES_DOCENT	Hidden value. Click to show
SPEYK_ROLES_LEERLING	Hidden value. Click to show
WEBSITES_ENABLE_APP_SERVICE_STORAGE	Hidden value. Click to show
XDT_MicrosoftApplicationInsights_Mode	Hidden value. Click to show

**Connection strings**

Connection strings are encrypted at rest and transmitted over an encrypted channel.

+ New connection string   Show values   Advanced edit

Filter connection strings

Name: AZURE\_POSTGRESQL\_CONNECTIONSTRING

Buttons: Ok (circled in orange), Cancel

## 20 Click "SPEYK\_ROLES\_LEERLING"

The screenshot shows the Azure portal's configuration interface, similar to the previous one but with a different focus. The 'Configuration' tab is still selected in the sidebar. The main area displays environment variables:

MP_JWT_VERIFY_ISSUER	Hidden value. Click to show
QUARKUS_CACHE_CAFFEINE_EXPIRE_AFTER_WRITE	Hidden value. Click to show
QUARKUS_CACHE_ENABLED	Hidden value. Click to show
QUARKUS_DATASOURCE_PASSWORD	Hidden value. Click to show
QUARKUS_DATASOURCE_REACTIVE_URL	Hidden value. Click to show
QUARKUS_DATASOURCE_USERNAME	Hidden value. Click to show
SPEYK_ROLES_DOCENT	Hidden value. Click to show
<b>SPEYK_ROLES_LEERLING</b>	Hidden value. Click to show (circled in orange)
WEBSITES_ENABLE_APP_SERVICE_STORAGE	Hidden value. Click to show
XDT_MicrosoftApplicationInsights_Mode	Hidden value. Click to show

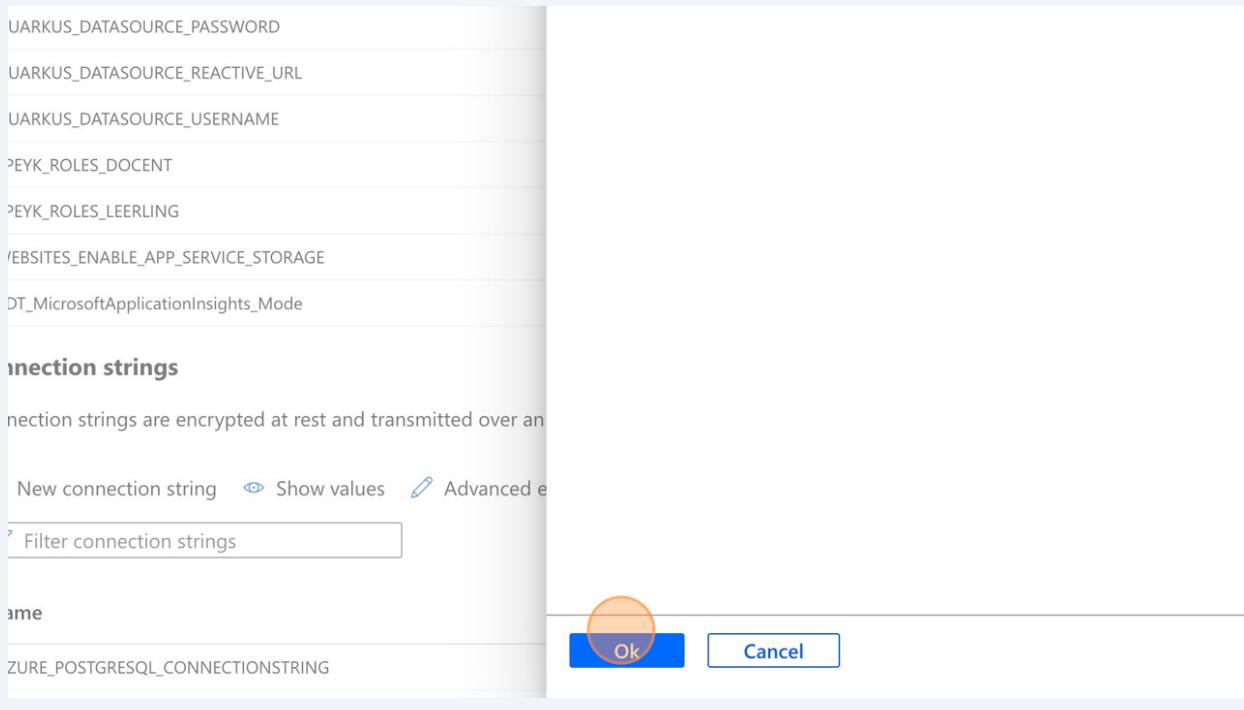
**Connection strings**

Connection strings are encrypted at rest and transmitted over an encrypted channel.

+ New connection string   Show values   Advanced edit

Filter connection strings

## 21 Fill in the guid of the leerling group



## 22 Click "CORS"

The screenshot shows the "API" section of a configuration interface. On the left, there is a sidebar with the following items:

- Development Tools
  - SSH
  - Advanced Tools
- API
  - API Management
  - API definition
  - CORS
- Monitoring
  - Alerts
  - Metrics
  - Logs
  - Advisor recommendations
  - Health check
  - Diagnostic settings

The "CORS" item in the API section is highlighted with an orange circle. To the right, a list of environment variables is shown, each with a "Hidden value. Click to show" link:

- APPLICATIONINSIGHTS\_CONNECTION\_STRING
- ApplicationInsightsAgent\_EXTENSION\_VERSION
- DOCKER\_REGISTRY\_SERVER\_PASSWORD
- DOCKER\_REGISTRY\_SERVER\_URL
- DOCKER\_REGISTRY\_SERVER\_USERNAME
- MP\_JWT\_VERIFY\_ISSUER
- QUARKUS\_CACHE\_CAFFEINE\_EXPIRE\_AFTER\_WRITE
- QUARKUS\_CACHE\_ENABLED
- QUARKUS\_DATASOURCE\_PASSWORD
- QUARKUS\_DATASOURCE\_REACTIVE\_URL
- QUARKUS\_DATASOURCE\_USERNAME
- SPEYK\_ROLES\_DOCENT
- SPEYK\_ROLES\_LEERLING
- WEBSITES\_ENABLE\_APP\_SERVICE\_STORAGE
- DT\_MicrosoftApplicationInsights\_Mode

## 23 Click this text field.

Cross-Origin Resource Sharing (CORS) allows JavaScript code running in a browser on an external origin (e.g., <http://example.com:12345>) to access your API. To allow all, use "\*" and remove all other origins from the list. Slas...  
Development Tools  
SSH  
Advanced Tools  
API  
API Management  
API definition  
CORS  
Monitoring  
Alerts  
Metrics  
Logs  
Advisor recommendations  
Health check

Request Credentials  
 Enable Access-Control-Allow-Credentials ⓘ

Allowed Origins  
[https://\\*.sharepoint.com](https://*.sharepoint.com)  
<https://dev.sharepoint.com>

## 24 Click this text field.

https://example.com:12345/. To allow all, use "\*" and remove all other origins from the list. Slas...  
Development Tools  
SSH  
Advanced Tools  
API  
API Management  
API definition  
CORS  
Monitoring  
Alerts  
Metrics  
Logs  
Advisor recommendations  
Health check  
Diagnostic settings

Request Credentials  
 Enable Access-Control-Allow-Credentials ⓘ

Allowed Origins  
[https://\\*.sharepoint.com](https://*.sharepoint.com)  
<https://dev.sharepoint.com>

## 25 Click "JDW"

The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo, a search bar, and a 'Search resources, services, and docs (G+ /)' field. Below the navigation bar, the breadcrumb trail shows 'Home > Resource groups > JDW > jdwgroeiplein'. The main title is 'jdwgroeiplein | CORS' with a 'Web App' badge. On the left, a sidebar menu lists 'App Service plan', 'Quotas', 'Change App Service plan', 'Development Tools' (SSH, Advanced Tools), and 'API' (API Management). The 'CORS' section is highlighted with a green icon and the word 'CORS' underlined. A descriptive text explains CORS: 'Cross-Origin Resource Sharing (CORS) allows JavaScript code running in a browser on an external origin (e.g., http://example.com:12345) to allow all, use "\*" and remove all other origins from the list. Slas...'. Below this, there's a 'Request Credentials' section with a checkbox for 'Enable Access-Control-Allow-Credentials'. The 'Allowed Origins' section contains a single entry: 'https://\* sharepoint.com'. A note at the bottom states 'https://\* sharepoint.com'.

## 26 Click "[privatelink.postgres.database.azure.com](#)"

The screenshot shows the Microsoft Azure Cost Management blade. The left sidebar includes 'Locks', 'Cost Management' (Cost analysis, Cost alerts (preview)), 'Budgets', 'Advisor recommendations', 'Monitoring' (Insights (preview), Alerts, Metrics, Diagnostic settings, Logs, Advisor recommendations), and 'Workbooks'. The main area displays a list of resources with checkboxes next to them. The resources listed are: groeiplein-ip, groeiplein-nsg, groeiplein701\_z1, groeiplein\_OsDisk\_1\_f5d4eea0c5a54205b149d2b26243e1d8, JdwAppServicePlan, jdwgroeiplein, jdwgroeiplein, jdwgroeiplein-server, [privatelink.postgres.database.azure.com](#), and vnet-mrpxnng. The resource '[privatelink.postgres.database.azure.com](#)' is highlighted with an orange circle. At the bottom, there are navigation buttons for '< Previous', 'Page 1 of 1', and 'Next >'.

**27** Click "Virtual network links" and make sure its linked

The screenshot shows the Azure portal interface for managing a DNS zone. The top navigation bar includes 'Search', 'Record set', 'Move', 'Delete zone', and 'Refresh'. On the left, a sidebar lists various management options: Overview (selected), Activity log, Access control (IAM), Tags, Diagnose and solve problems, Settings (selected), Properties, Locks, Monitoring, Alerts, Metrics, and Automation. Under 'Settings', the 'Virtual network links' option is highlighted with an orange circle. The main content area displays 'Essentials' information: Resource group (move) : jdw, Subscription (move) : DIS Services, Subscription ID : ff0059e6-14c6-48c6-bfc7-4fb660e91fbe, and Tags (edit) : Add tags. A search bar at the bottom allows searching for record sets. Below this is a table showing two entries:

Name	Type	TTL
@	SOA	3600
f56e46740f85	A	30