

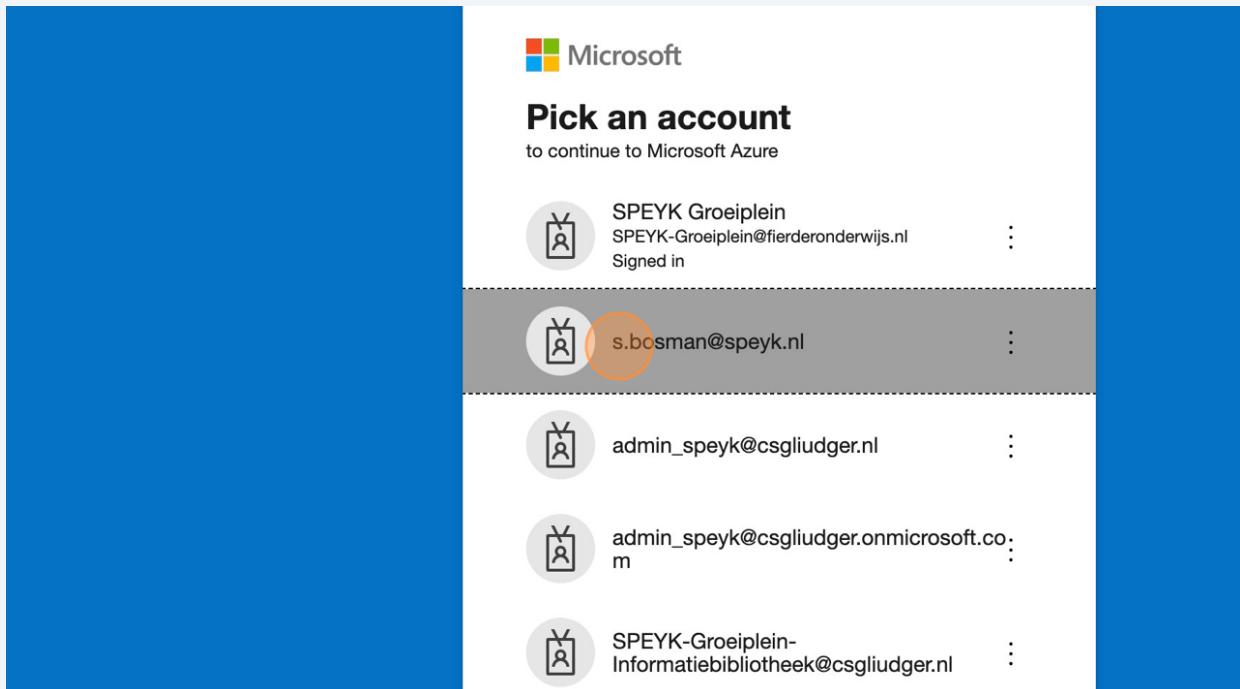
Configuring Custom Domains and DNS Records on Azure Portal

1

Navigate to https://login.microsoftonline.com/common/oauth2/logout?post_logout_redirect_uri=https%3A%2F%2Fportal.azure.com%3A443%2FselectAccount%3Dtrue&client_id=c44b4083-3bb0-49c1-b47d-974e53cbdf3c&redirect_uri=https%3A%2F%2Fportal.azure.com%2Fsignin%2Findex%2F&site_id=501430&prompt=select_account&client-request-id=c3f45202-c34b-4b20-8495-ff5e1490da5e&x-client-SKU=ID_NET472&x-client-ver=6.34.0.0

2

Login with your credentials



3 Click "JDW"

The screenshot shows the Azure portal's 'Resources' blade. At the top, there are tabs for 'Recent' and 'Favorite'. Below is a table with columns for 'Name', 'Type', and 'Reader'. The 'Recent' tab is selected. The table contains the following data:

Name	Type	Reader
jdwgroeiplein	A	
JDW	R	
groeiplein-amsterdam	A	
speykdev	A	
groeiplein-amsterdam	A	
Groeiplein	R	
jdwgroeiplein-server	A	
ASP-Groeiplein-887e	A	
groeiplein-amsterdam-server	A	

4 Click "jdwgroeiplein"

The screenshot shows the Azure portal's 'Events' blade, specifically the 'Resources' section. On the left, there are navigation links for 'Events', 'Settings' (which is currently selected), 'Cost Management', and 'Monitoring'. The main area shows a list of resources with checkboxes and icons. One resource, 'jdwgroeiplein', is highlighted with a red circle.

Resources Recommendations (1)

Filter for any field... Type equals all × Location equals all × Add filter

Showing 1 to 7 of 7 records. Show hidden types ⓘ

	Name
<input type="checkbox"/>	Failure Anomalies - jdwgroeiplein
<input type="checkbox"/>	JdwAppServicePlan
<input type="checkbox"/>	jdwgroeiplein
<input type="checkbox"/>	jdwgroeiplein
<input type="checkbox"/>	jdwgroeiplein-server
<input type="checkbox"/>	privatelink.postgres.database.azure.com
<input type="checkbox"/>	vnet-mrplxng

5 Click "Custom domains"

The screenshot shows the Azure App Service Deployment Center. On the left, a sidebar lists various settings: Deployment Center, Settings (selected), Configuration, Authentication, Application Insights, Identity, Backups, Custom domains (highlighted with an orange circle), Certificates, Networking, Scale up (App Service plan), Scale out (App Service plan), Service Connector, and Locks. Below the sidebar is a link to 'App Service plan'. The main content area is titled 'Domains' and contains two sections: 'Default domain' (set to jdwgroeiplein.azurewebsites.net) and 'Custom domain' (with a 'Add custom domain' button). To the right of these is a 'Hosting' section with details: Plan Type (App Service plan), Name (JdwAppServicePlan), Operating System (Linux), Instance Count (1), and SKU and size (Basic (B2) with a 'Scale up' link). At the bottom of the main content area is a 'Custom domains' table with one row: jdwgroeiplein.azurewebsites.net, Status (Secured), and Solution (-).

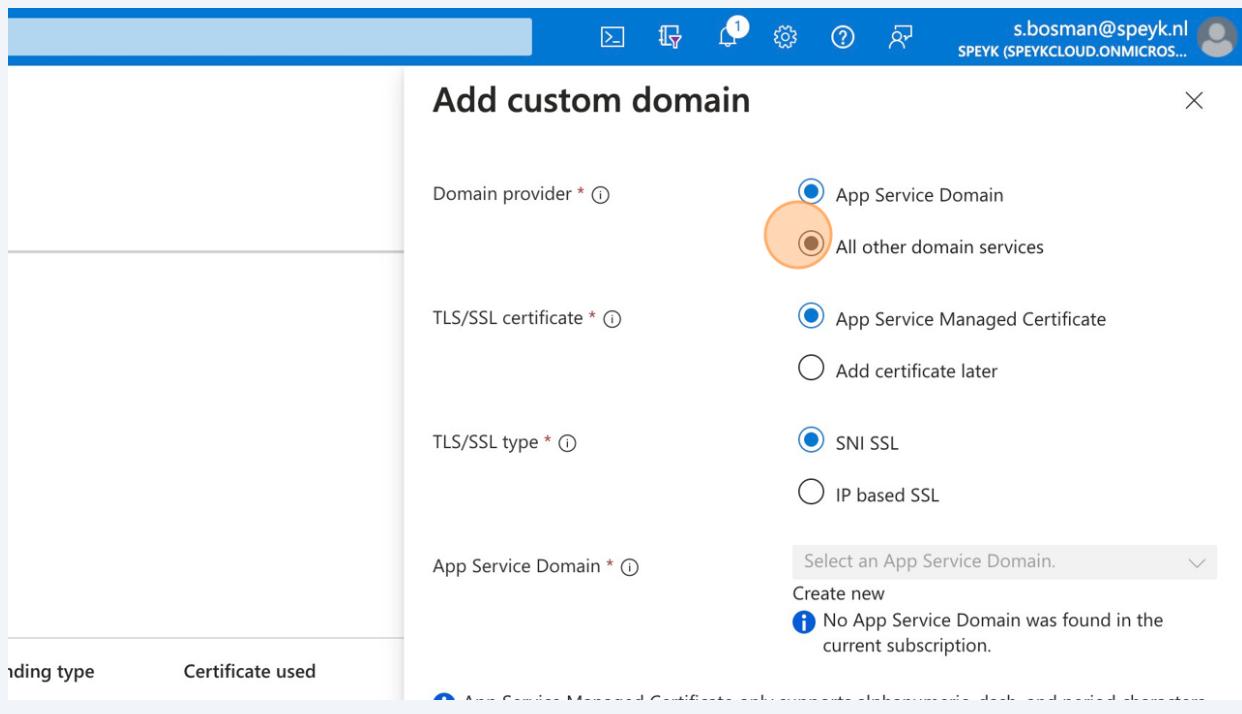
Custom domains	Status	Solution
jdwgroeiplein.azurewebsites.net	Secured	-

6 Click "Add custom domain"

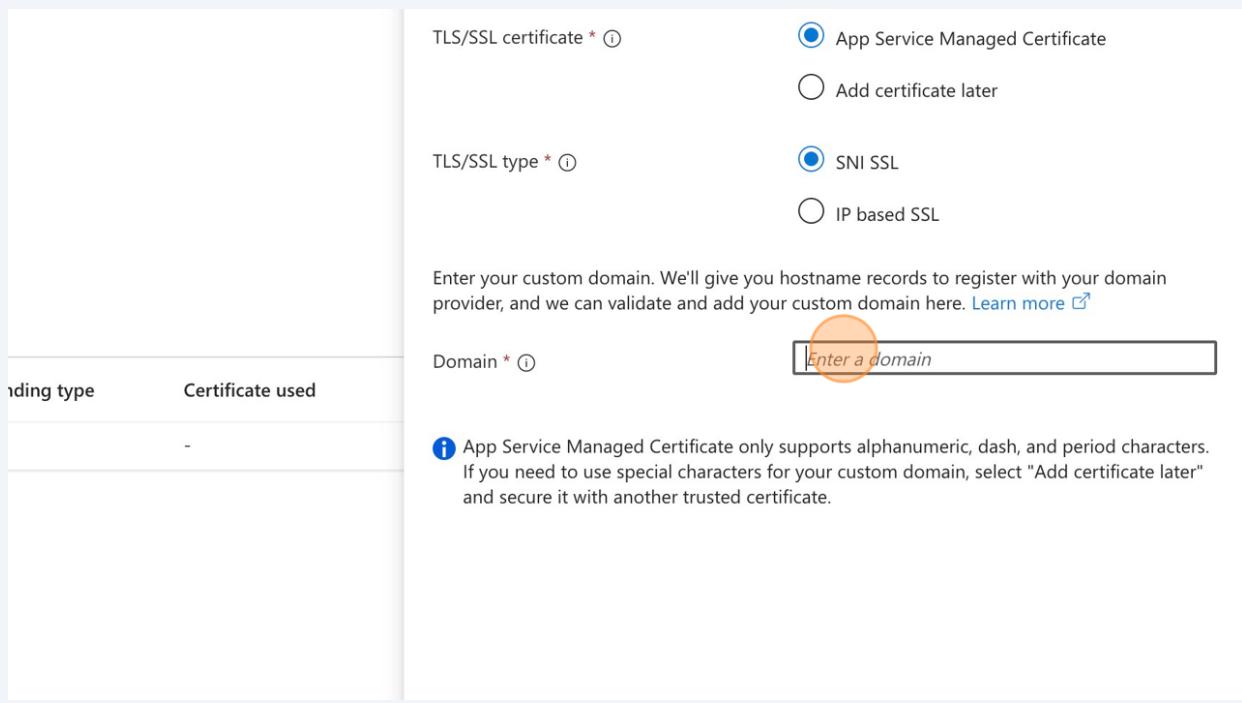
The screenshot shows the 'Custom domains' blade. On the left, a sidebar lists Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Microsoft Defender for Cloud, Events (preview), Deployment (selected), Deployment slots, and Deployment Center. Below the sidebar is a 'Settings' section with Configuration, Authentication, Application Insights, and Identity. The main content area shows a table of existing custom domains. At the top right of the table is a 'Buy App Service domain' button and a 'Delete' button. Below the table is a 'Custom domains' table with one row: jdwgroeiplein.azurewebsites.net, Status (Secured), and Solution (-). At the bottom of the blade is a 'Custom domains' table with a 'Add custom domain' button highlighted with an orange circle.

Custom domains	Status	Solution
jdwgroeiplein.azurewebsites.net	Secured	-

7 Click "All other domain services"



8 Click the "Enter a domain" field. Type in jdw.app.speyk.nl



9 Copy TXT Value to clipboard

The screenshot shows the Azure portal's domain validation interface. At the top, it says "Hostname record type * ⓘ" and "CNAME (www.example.com or any subdomain)". Below that, a table lists two records:

Type	Host	Value	Status
CNAME	jdw.app	jdwgroeiplein.azurewebsites.net	Copy to clipboard
TXT	asuid.jdw.app	50F9D8C1E675DC4C72D9B6B991A 6BF47E11AF0BF65F8F1DF666733C 2B8090CEE	

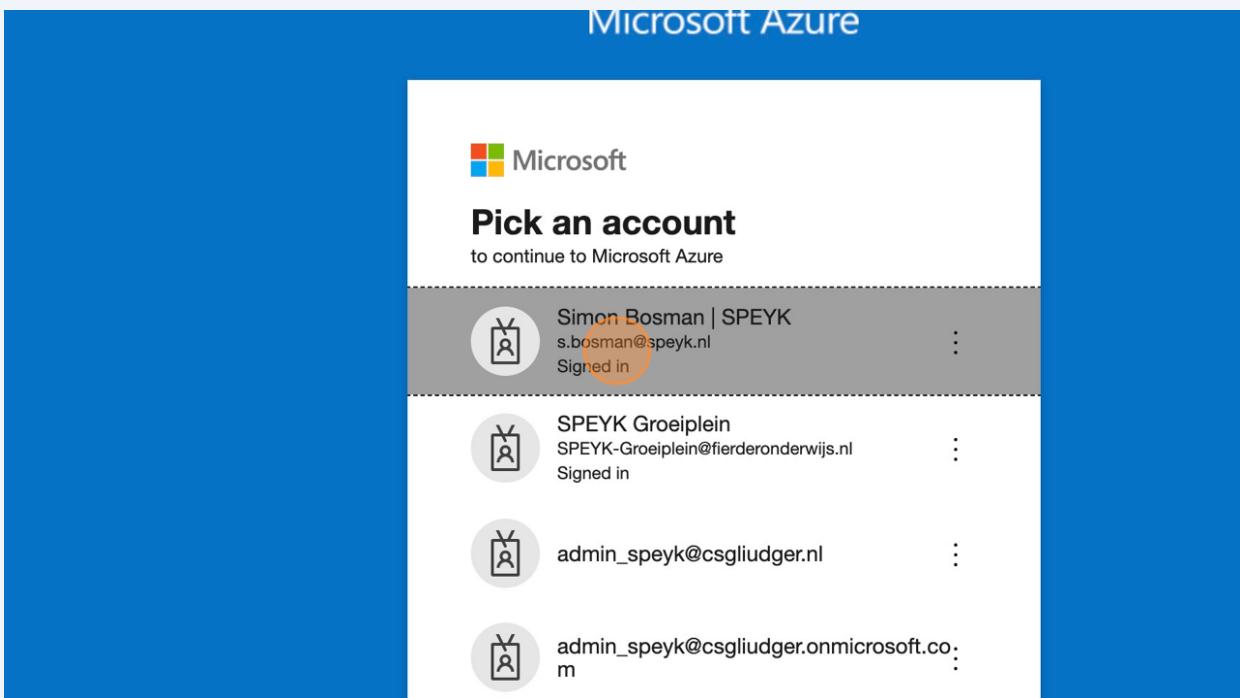
Two notes are present at the bottom:

- If you use traffic manager, make sure to point it to the CNAME record.
- App Service Managed Certificate only supports alphanumeric, dash, and period characters. If you need to use special characters for your custom domain, select "Add certificate later" and secure it with another trusted certificate.

10

In a new tab, 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%3DUAHNrOROsMy5de4HIftnL9KUddp2_ZOxCH5TebqQ03f7jdM_QkU8fQ7X6lfI5x8CkEr1WexjBUhSBI CU94qR6NlcOKGZX5OrFSNsqh7JWFtbCcaWN2e23fvVjvwFMQL54PigkFW_sei2Yv43VT0V8NT0-8BLXG2j60B8I0pYpO1t9B0SH_CxOeikobiabiv9EZPBHAucIOfyREW XANY2H20Q4r5McPTG96ecky7pKuhXLweI9q8MuozesaBfPMBC_L2IuVmX_oWr9YEUnIhSmqj6WhwjMkRHPFeDp90YnWnvV--cTo7qCoC5zLWkoFCA4SQmXZ197XP XNchZd9rrKlif4XIMvIjXTLL7731q0cbayADvtVYUaT7Kx5Y62-Pi26Xsf_4Of0YqTm24EeyhIyGs_IOct1f_UsoEckFRLwpdxx3eGAB7q9WFIXiIcKmRqcEYwHz6KsF5wChZAzbIT3jxUk82xvFKHWkAk1Ny28CUuG9Wr1OhRrfshfxrGvnFsLQ3N8fl1_AyYPk5LIsUQ-DUXjV8R_itwKsqRfO9m783M6EKHRBwzc5PaZrFli8VjXZb8HQuMNEh0K1UVXSw&response_mode=form_post&nonce=638415994485158682.NGU5MzhkMzQtZWE5YS00ZDM0LWE5OWUtNmEwMmY2ODk0NTRIZjY3MTliNWUtOGNmNS00ZWM3LWEzODktMTQwYjhjNWZmZThm&client_id=c44b4083-3bb0-49c1-b47d-974e53cbdf3c&site_id=501430&client-request-id=c3f45202-c34b-4b20-8495-ff5e1490da5e&x-client-SKU=ID_NET472&x-client-ver=6.34.0.0

11 Click "Signed in"



12 Click "Resource groups"

A screenshot of the Microsoft Azure dashboard. The top navigation bar includes the Microsoft Azure logo and a search bar with the placeholder 'Search resources, services, and docs (G+ /)'. Below the navigation is the 'Azure services' section with icons for Create a resource, Resource groups (which is highlighted with a red oval), Subscriptions, Microsoft Entra ID, Immersive readers, and Virtual networks. The 'Resources' section follows, with tabs for 'Recent' (selected) and 'Favorite'. A table lists recent resources: jdwgroeiplein (App Service), JDW (Resource group), groeiplein-amsterdam (Application Insights), and spevkdev (App Service).

Name	Type
jdwgroeiplein	App Service
JDW	Resource group
groeiplein-amsterdam	Application Insights
spevkdev	App Service

13 Click "DNS"

A screenshot of the Azure portal showing a list of resources. The resources listed are:

- cloud-shell-storage-westeurope
- DefaultResourceGroup-EUS
- DefaultResourceGroup-EUS
- DefaultResourceGroup-NEU
- DefaultResourceGroup-WEU
- DIS_Development_Playground
- DIS_KUBERNETES
- DNS** (highlighted with an orange circle)
- Groeiplein
- JDW
- MC_DIS_KUBERNETES_DIS-AKS_eastus
- NetworkWatcherRG
- NetworkWatcherRG

14 Click "[app.speyk.nl](#)"

A screenshot of the Azure portal showing the 'Tags' blade. The left sidebar shows navigation options like Tags, Resource visualizer, Events, Settings, Deployments, Security, Deployment stacks, Policies, Properties, Locks, Cost Management, Cost analysis, Cost alerts (preview), and Budgets. The main area shows the 'Tags (edit)' section with a 'Resources' tab selected. A search bar at the top says 'Filter for any field...' and has filters for 'Type equals all' and 'Location equals all'. Below the filters, it says 'Showing 1 to 1 of 1 records.' and has a checkbox for 'Show hidden types'. A table lists one record with a 'Name' column containing 'app.speyk.nl' (which is highlighted with an orange circle).

15 Click this icon.

The screenshot shows the Azure DNS zone management interface for the domain `app.speyk.nl`. The left sidebar includes links for Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Properties, Locks, and Monitoring. The main area displays resource group information (move to `dns`), subscription details (DIS Services), and tags. A search bar at the top is labeled "Search resources, services, and docs (G+ /)". The "Record set" button in the top navigation bar is circled in red.

16 Click "TXT – Text record type"

The screenshot shows the "Record sets" blade for the `app.speyk.nl` DNS zone. On the left, there's a list of name servers and a note about scrolling. Below is a table with columns for Value, Alias, and TTL. The right side shows a list of record types: A – Address record, AAAA – Address record, CAA – Certificate Authorities to authorize certificates, CNAME – Link your subdomain to another record, MX – Mail eXchange records, NS – Name Server records, SRV – Service records, TXT – Text record type (which is circled in red), and PTR – Pointer record type.

17 Paste the TXT value

18 Click "asuid.jdw.app"

Hostname record type * ⓘ CNAME (www.example.com or any subdo...

Domain validation
To validate your domain ownership, copy the hostname records below and enter them with your domain provider. [Learn more ↗](#)

[Export to CSV](#)

Type	Host	Value	Status
CNAME	jdw.app	jdwgroeiplein.azurewebsites.net	
TXT	asuid.jdw.app	50F9D8C1E675DC4C72D9B6B991A 6BF47E11AF0BF65F8F1DF666733C 2B8090CEE	

Tip: If you use traffic manager, make sure to point it to the CNAME record.

Tip: App Service Managed Certificate only supports alphanumeric, dash, and period characters. If you need to use special characters for your custom domain, select "Add certificate later" and secure it with another trusted certificate.

19 Click here.

The screenshot shows the Microsoft Azure DNS zone management interface for the domain `app.speyk.nl`. 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 path is `Home > Resource groups > DNS >`. The main content area shows the DNS zone `app.speyk.nl` with a 'DNS zone' icon. On the left, there's a sidebar with links for Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Properties, Locks, and Monitoring. The 'Record set' button in the top right is highlighted with an orange circle. The 'Essentials' section displays resource group (move) as `dns`, subscription (move) as `DIS Services`, and subscription ID as `ff0059e6-14c6-48c6-bfc7-4fb660e91fbe`. A 'Tags (edit)' section shows a link to 'Add tags'. A note says 'You can search for record sets that have been loaded on this page. If you don't see what you're looking for, try refreshing the page.' A search bar for 'Search record sets' is present. A table lists record sets with columns for Name and Type.

20 Click "A – Address record"

The screenshot shows the 'Add record set' dialog box for the domain `app.speyk.nl`. At the top, it says 'Add record set' and shows the domain name. The 'Name' field contains `.app.speyk.nl`. The 'Type' dropdown is set to 'A – Address record' and is highlighted with an orange circle. The 'Alias record set' dropdown is set to 'No'. The 'TTL *' field is set to '1' and the 'TTL unit' is 'Hours'. The 'IP address' field contains '0.0.0.0'. On the left, there's a list of name servers: 'Name server 1 : ns1-36.azure-dns.com.', 'Name server 2 : ns2-36.azure-dns.net.', 'Name server 3 : ns3-36.azure-dns.org.', and 'Name server 4 : ns4-36.azure-dns.info.'. A note says 'I can try scrolling to allow more record sets to load.' Below the name servers is a table with two rows. The first row has columns 'Value' and 'Alias r'. The second row has a single column 'ns1-36.azure-dns.com.' followed by 'ns2-36.azure-dns.net.'

21 Click "CNAME – Link your subdomain to another record"

Name server 1 : ns1-36.azure-dns.com.
Name server 2 : ns2-36.azure-dns.net.
Name server 3 : ns3-36.azure-dns.org.
Name server 4 : ns4-36.azure-dns.info.

I can try scrolling to allow more record sets to load.

Value	Alias record set
ns1-36.azure-dns.com. ns2-36.azure-dns.net. ns3-36.azure-dns.org. ns4-36.azure-dns.info. Email: azuredns-hostmaster.microsoft.com Host: ns1-36.azure-dns.com Refresh: 3600 Retry: 300	

Name .app.speyk.nl

Type

- A – Address record
- A – Address record
- AAAA – Address record
- CAA – Certificate Authorities to authorize certificates
- CNAME – Link your subdomain to another record
- MX – Mail eXchange records
- NS – Name Server records
- SRV – Service records
- TXT – Text record type
- PTR – Pointer record type

22 Click the "Name" field.

Name server 1 : ns1-36.azure-dns.com.
Name server 2 : ns2-36.azure-dns.net.
Name server 3 : ns3-36.azure-dns.org.
Name server 4 : ns4-36.azure-dns.info.

I can try scrolling to allow more record sets to load.

Value	Alias record set
ns1-36.azure-dns.com. ns2-36.azure-dns.net.	

s.bosman@speyk.nl SPEYK (SPEYKCLOUD.ONMICRO...)

Add record set

Name .app.speyk.nl

Type CNAME – Link your subdomain to another record

Alias record set No

TTL * 1 TTL unit Hours

Alias contoso.com

23 Type "jdw"

24 Click "OK"

Refresh: 3600
Retry: 300
Expire: 2419200
Minimum TTL: 300
Serial number: 1
50F9D8C1E675DC4C72D9B6B991A...
groeiplein-amsterdam.azurewebsite...
50F9D8C1E675DC4C72D9B6B991A...
50F9D8C1E675DC4C72D9B6B991A...
50F9D8C1E675DC4C72D9B6B991A...
50F9D8C1E675DC4C72D9B6B991A...
speykdev.azurewebsites.net
speykdev-test.azurewebsites.net

OK

25 Click "jdw"

The screenshot shows the AWS Route 53 console with a list of CNAME records. The records are listed in rows with columns for Name, Type, and Value.

Name	Type	Value
@	SOA	
cli.ps	TXT	
Tasks (preview)		
Export template	TXT	
Help		
Resource health	CNAME	
Support + Troubleshooting	TXT	
api	CNAME	
asuid.api.app	TXT	
asuid.jdw.app	TXT	
asuid.test.app	TXT	
asuid	TXT	
dev	CNAME	
jdw	CNAME	
test	CNAME	

26 Click the "Alias" field.

The screenshot shows the 'Create Record Set' dialog for a new CNAME record.

Fields visible:

- Type: CNAME
- Alias record set: No
- TTL *: 1
- TTL unit: Hours
- Alias: contoso.com

27 Click the "Alias" field.

Type: CNAME

Alias record set: No

TTL *: 1, TTL unit: Hours

Alias: contoso.com

28 Click "□"

Domain *: jdw.app.speyk.nl

Hostname record type *: CNAME (www.example.com or any subdo...)

Domain validation
To validate your domain ownership, copy the hostname records below and enter them with your domain provider. [Learn more](#)

[Export to CSV](#)

Type	Host	Value	Status
CNAME	jdw.app	jdwgroeiplein.azurewebsites.net	
TXT	asuid.jdw.app	50F9D8C1E675DC4C72D9B6B991A 6BF47E11AF0BF65F8F1DF666733C 2B8090CEE	

If you use traffic manager, make sure to point it to the CNAME record.

Validation failed because the expected DNS records are not found: A TXT record pointing from asuid.jdw.app.speyk.nl to 50f9d8c1e675dc4c72d9b6b991a6bf47e11af0bf65f8f1df666733c2b8090cee was not found. Try checking the hostname records entered with your domain provider. Note that it can take up to 48 hours for records changes to take effect.

29 Click the "Alias" field.

Type
CNAME

Alias record set ⓘ
No

TTL *
1

TTL unit
Hours

Alias
contoso.com

30 Press **cmd + v**

31 Click here.

Microsoft Azure

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

Home > Resource groups > DNS >

jdw ...

app.speyk.nl

Save Discard Delete Users Metadata

jdw.app.speyk.nl

Type CNAME

Alias record set ⓘ No

TTL * 1 TTL unit Hours

Alias jdwgroeiplein.azurewebsites.net ✓

32 Click "DNS"

Microsoft Azure

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

Home > Resource groups > **DNS** >

jdw ...

app.speyk.nl

Save Discard Delete Users Metadata

jdw.app.speyk.nl

Type CNAME

Alias record set ⓘ No

TTL * 1 TTL unit Hours

Alias jdwgroeiplein.azurewebsites.net ✓

33 Click "[app.speyk.nl](#)"

The screenshot shows the Azure portal interface. On the left, there's a sidebar with various navigation options like Tags, Resource visualizer, Events, Settings, Deployments, Security, Deployment stacks, Policies, Properties, Locks, Cost Management, Cost analysis, Cost alerts (preview), and Budgets. The main area is titled "Resources" and shows a single record: "DNS app.speyk.nl". A search bar at the top says "Filter for any field...". Below the search bar are filters for "Type equals all" and "Location equals all". An "Add" button is also visible.

34 Click here.

The screenshot shows the Azure DNS zone configuration page. At the top, there's a search bar with placeholder text "Search resources, services, and docs (G+/-)". Below the search bar, there are buttons for Import, Export, Delete zone, Move, and Refresh (which is highlighted with an orange circle). The main content area shows a table of DNS records:

Type	TTL	Value
NS	172000	ns1-36.azure-dns.com. ns2-36.azure-dns.net.

On the right side, there's a list of name servers:

- Name server 1 : ns1-36.azure-dns.com.
- Name server 2 : ns2-36.azure-dns.net.
- Name server 3 : ns3-36.azure-dns.org.
- Name server 4 : ns4-36.azure-dns.info.

35 Click "Validate"

your domain provider. [Learn more](#)

Export to CSV

Type	Host	Value	Status
CNAME	jdw.app	jdwgroeiplein.azurewebsites.net	
TXT	asuid.jdw.app	50F9D8C1E675DC4C72D9B6B991A 6BF47E11AF0BF65F8F1DF666733C 2B8090CEE	

Information: If you use traffic manager, make sure to point it to the CNAME record.

Error: Validation failed because the expected DNS records are not found: A TXT record from asuid.jdw.app.speyk.nl to 50f9d8c1e675dc4c72d9b6b991a6bf47e11af0bf65f8f1df666733c2b8090cee was not found. Try checking the hostname records entered with your domain provider. Note that changes take up to 48 hours for records changes to take effect.

Information: App Service Managed Certificate only supports alphanumeric, dash, and period characters. If you need to use special characters for your custom domain, select "Add certificate later" and secure it with another trusted certificate.

Buttons: Validate (highlighted), Add, Cancel

36 Click "Add"

your domain provider. [Learn more](#)

Export to CSV

Type	Host	Value	Status
CNAME	jdw.app	jdwgroeiplein.azurewebsites.net	
TXT	asuid.jdw.app	50F9D8C1E675DC4C72D9B6B991A 6BF47E11AF0BF65F8F1DF666733C 2B8090CEE	

Information: If you use traffic manager, make sure to point it to the CNAME record.

Warning: No matching TXT Record was found. Adding domain verification IDs to your TXT record can prevent dangling DNS entries and help to avoid subdomain takeovers.

Success: Validation passed. Select **Add** to finish up.

Information: App Service Managed Certificate only supports alphanumeric, dash, and period characters. If you need to use special characters for your custom domain, select "Add certificate later" and secure it with another trusted certificate.

Buttons: Validate, Add (highlighted), Cancel

37 Click here.

Custom Domain Verification ID: 50F9D8C1E675DC4C72D9B6B991A6BF47E11AF0BF65F8F1... [Copy](#)

Filter by keywords [Add filter](#)

2 items

+ Add custom domain | + Buy App Service domain | [Delete](#)

Custom domains	Status	Solution	Binding type
<input checked="" type="checkbox"/> jdw.app.speyk.nl	✖ No binding	Add binding	-
jdwgroeiplein.azurewebsites.net	✓ Secured	-	-

38 Click "Add binding"

Verification ID: 50F9D8C1E675DC4C72D9B6B991A6BF47E11AF0BF65F8F1... [Copy](#)

Filter by keywords [Add filter](#)

+ Add custom domain | + Buy App Service domain | [Delete](#)

Custom domains	Status	Solution	Binding type	Certificate used
speyk.nl	✖ No binding	Add binding	-	-
plein.azurewebsites.net	✓ Secured	-	-	-

39 Click "Refresh"

The screenshot shows the Microsoft Azure portal interface. At the top, there's a blue header bar with the Microsoft Azure logo and a search bar that says "Search resources, services, and docs (G+/-)". Below the header, the URL "Home > JDW > jdwgroeiplein" is visible. The main title is "jdwgroeiplein | Custom domains" with a "Web App" badge. On the left, a sidebar lists navigation items: Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Microsoft Defender for Cloud, and Events (preview). Below the sidebar, under "Deployment", is a "Deployment slots" section. In the center, there's a "Custom domains" section. It shows an IP address input field containing "20.105.224.47" and a "Custom Domain Verification ID" input field containing "50F9D8C1E675DC4C72D9B6B991A6BF47E11AF0BF65F8". There are also "Filter by keywords" and "Add filter" buttons. At the bottom of the "Custom domains" section, there are buttons for "+ Add custom domain", "+ Buy App Service domain", and "Delete". To the right of these buttons are tabs for "Custom domains", "Status", and "Solution". A large orange circle highlights the "Refresh" button, which is located just above the "Custom domains" section.