1. How to create a azure DNS zone and add a custom domain for azure AD
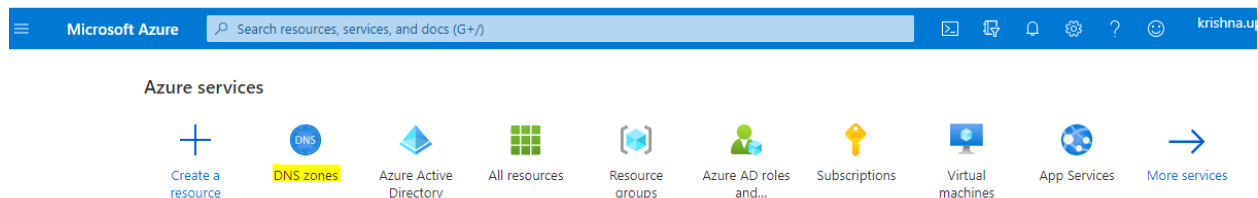
Create a DNS zone

A DNS zone contains the DNS entries for a domain. To start hosting your domain in Azure DNS, you create a DNS zone for that domain name.

To create the DNS zone:

To create a DNS zone we need subscription and resource group in azure.

1. In the search tap type the DNS zone and search for it.

2. Click on the Icon of DNS zone and create a new DNS zone

3. On the Create DNS zone page, type or select the following values:

a. Name: Type test.signetic.com for this quickstart example. The DNS zone name can be any value that is not already configured on the Azure DNS servers. A real-world value would be a domain that you bought from a domain name registrar.

 b. Resource group: Select Create new, enter ADMINISTRATION, and select OK. The resource group name must be unique within the Azure subscription.

4. select Review and create

It may take a few minutes to create the zone.

5. Once the DNS create click on the "Go to resource" tap to view the Record set.

6. Now add the all name server in your domain name registrar from where you bought and registered your domains "signetic.com"

here you can also add the A and other records by clicking on the "Record set" tap.

Our DNS zone for test.signetic.com has been created.

Now we create a custom domain "test.signetic.com" for Azure AD

1. In the search tap type "Azure active Directory" the and search for it.

2. click on it and chose the "Custom domain names" from left bar and click on the "Add custom domain" and enter the domain name 'test.signetic.com' and then

click on "Add domain".
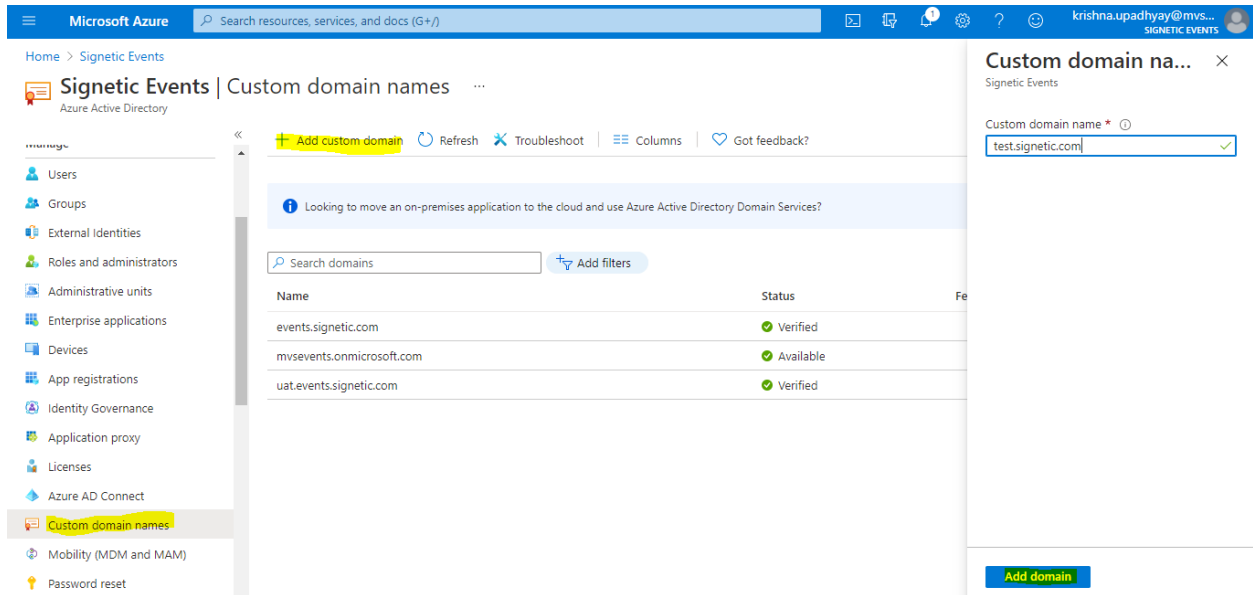
3. after adding the custom domain it will pointed to the TXT AND MX records. here we need TXT record to add in the DNS, so copy the TXT record and click on the "verify" tap.

test.signetic.com ···

Custom domain name

🗑 Delete | ♡ Got feedback?

> ℹ To use test.signetic.com with your Azure AD, create a new TXT record with your domain name registrar using the info below.

|	
Record type	**TXT** MX
Alias or host name	@ 📋
Destination or points to address	MS=ms52561601 📋
TTL	3600 📋

Share these settings via email
Verification will not succeed until you have configured your domain with your registrar as described above.

Verify

Now the Custom domain name is added.

4. Now Add the TXT record of the custom domain name to the DNS zone , go to the DNZ zone tab and click on the "test.signetic.com" and click on the "Record set" extension and add the TXT record and click on "OK".
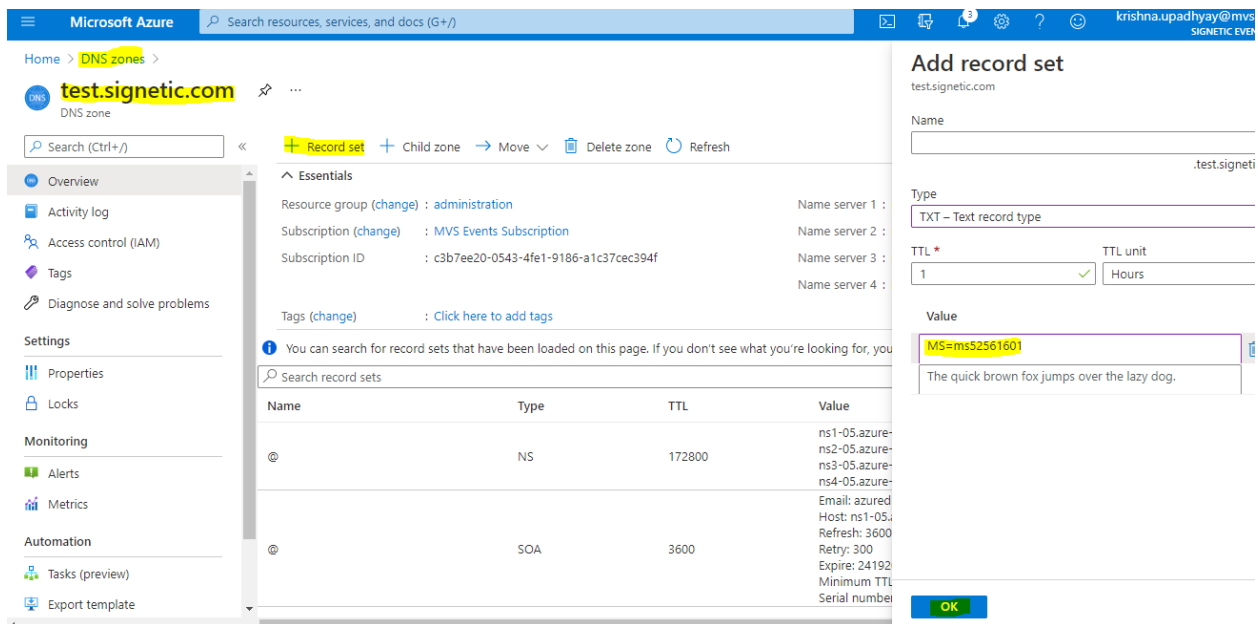
Note: Now the DNS zone and Custom domain name "test.signetic.com" is added to the Azure.

Now verify the domain name records from CMD

1. open the cmd prompt and enter the cmd ' dig events.signetic.com ' and you get the output like this which includes yours name server records.

2. Verify the given records in azure dns zone for the domain name 'events.signetic.com '