200 XP ▶

Add a custom domain name in Azure Active Directory

5 minutes

You use Azure to add your organization's custom domain name and allow employees to create memorable usernames.

In this unit, you'll see how to:

- Associate your custom domain with an existing Azure Active Directory (Azure AD) organization.
- Set the custom domain to be the primary domain.
- Add users.

You can't complete this unit unless you've purchased a domain name and registered it with a Domain Name System (DNS) provider.

The following steps walk through the process to add a custom domain name to Azure. If you own an unused domain name, you can follow along in your own Azure AD organization.

Add a custom domain name to Azure AD

In our scenario, your company has an Azure AD organization where you can add the domain name.

1. In Azure AD, under **Manage** select **Custom domain name**.
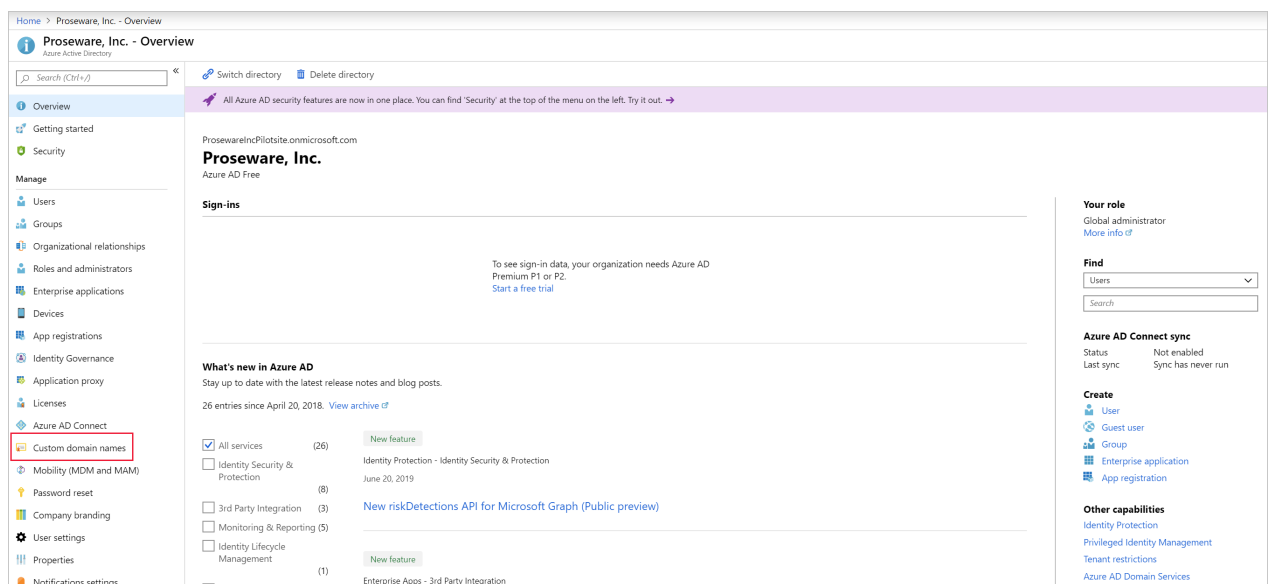
2. Select + **Add custom domain**.

3. For **Custom domain name**, enter the domain name **proseware.com**.

4. Select **Add domain**.

5. On the **proseware.com** page, copy the DNS information.

Add your DNS information to the domain registrar

1. Go to your domain registrar.

2. Create records for your domain based on the DNS information you copied from Azure. The following screenshot shows a text record added to Azure DNS. Azure DNS is acting as the domain registrar.

3. Wait at least an hour for the DNS updates to propagate.

Verify your custom domain in Azure

1. In Azure AD, under **Manage** select **Custom domain name**.

2. Select your custom domain name.

3. Select **Verify**.

proseware.com
Custom domain name

🗑 Delete | 🤍 Got feedback?

ℹ️ To use proseware.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=ms38198554

TTL

3600

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

[Verify]

4. If Azure verifies that the correct record exists, the domain name status changes to "Verified."
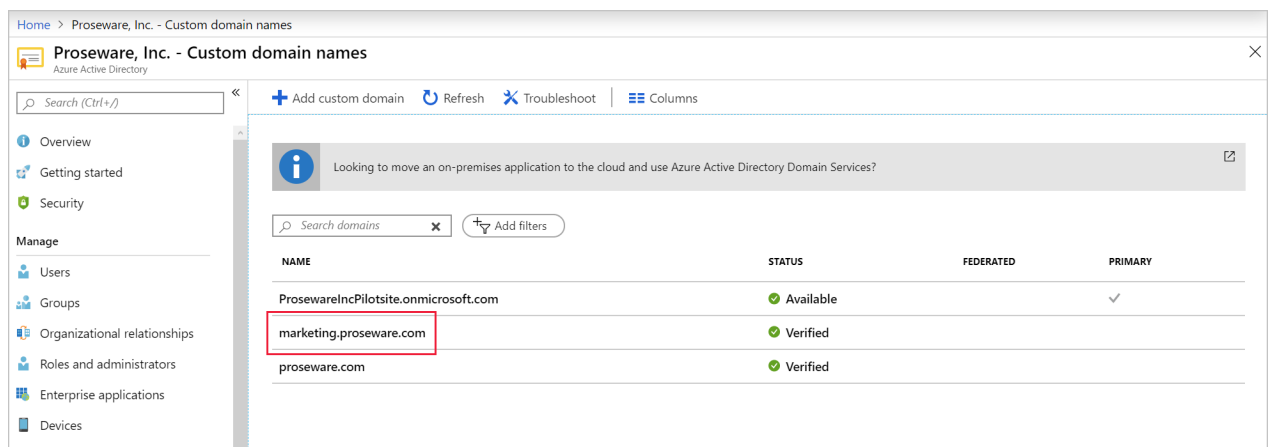

📜 **Proseware, Inc. - Custom domain names**
Azure Active Directory

« 🔍 Search (Ctrl+/)

➕ Add custom domain | 🔄 Refresh | ✖ Troubleshoot | ☷ Columns

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👤 Users
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| NAME	STATUS	FEDERATED	PRIMARY
ProsewareIncPilotsite.onmicrosoft.com	✅ Available		✓
proseware.com	✅ Verified		

5. To add a subdomain, select **+ Add domain name** and enter a subdomain name like **marketing.proseware.com**. You don't need to repeat the verification steps.

Set the primary domain name

After you add the custom domain name and any subdomains, set one of the domain names as the primary.

1. Select **proseware.com** from the list of custom domain names.

2. Select **Make primary**.
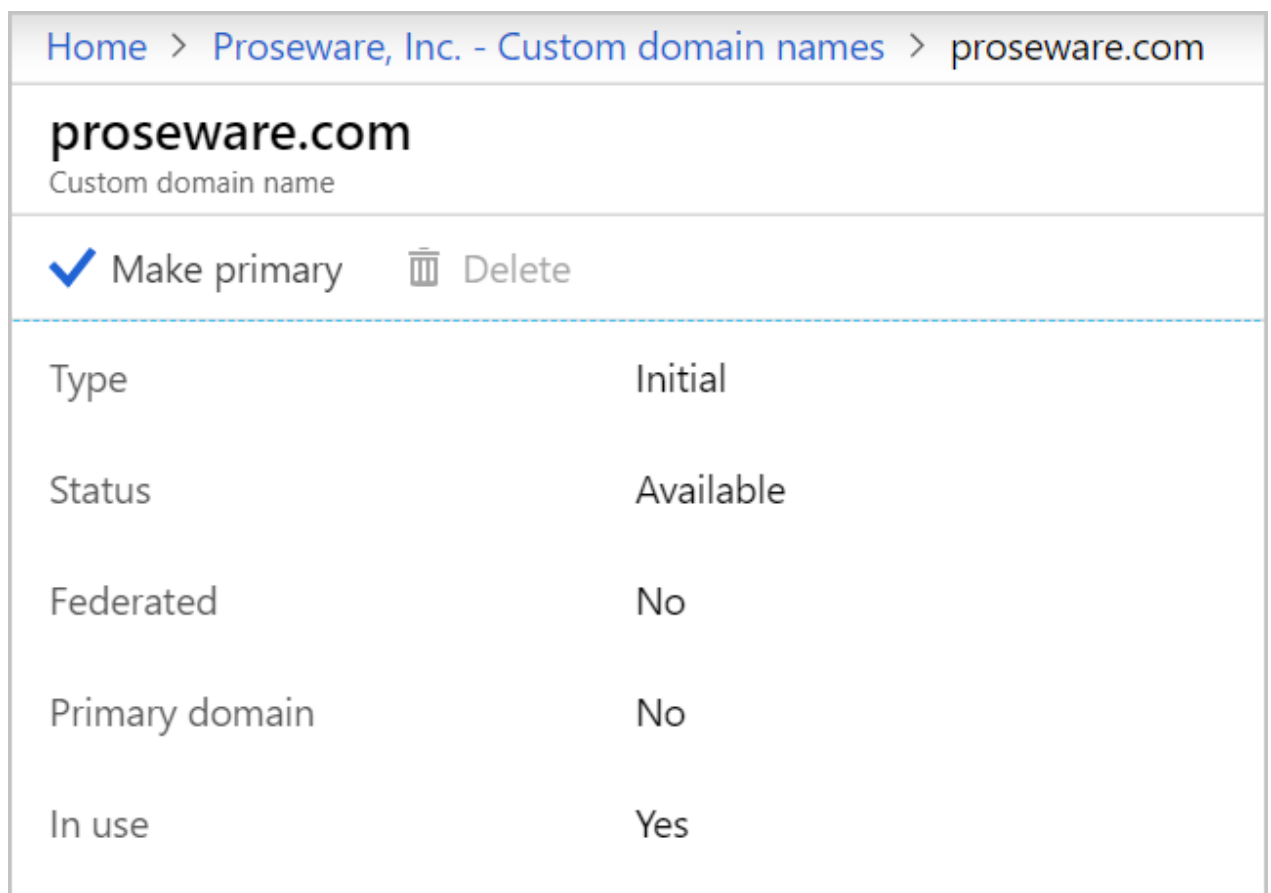
3. Select **Yes**.

4. In the list of custom domain names, the **Primary** column is now checked for **proseware.com**.

Manage custom domain names by using Azure PowerShell

You might prefer to manage your domain names by using Azure PowerShell.

- `New-AzureADDomain`: Creates a new domain. Use the parameter `-IsDefault` to set the domain name as the primary domain name.
- `Confirm-AzureADDomain`: Lets you try to validate the ownership of a domain.
- `Set-AzureADDomain`: Updates a domain name and can set the domain to the primary domain name.
- `Remove-AzureADDomain`: Deletes a domain from Azure AD.

Add a user

After you add a custom domain name and set it to be the primary domain, add users.

1. In the Azure portal, go to **Azure Active Directory**.

2. On the left side of the pane, under **Manage** select **Users**.

3. Select **+ New user**.

4. For **User name** and **Name**, enter values for your pilot user. The primary domain name appears as part of the username.

Check your knowledge

1. How do you verify domain ownership?

○ The Azure portal provides a TXT or MX record you add through your DNS provider.

○ In the Azure portal, add the domain name to a DNS zone associated with your subscription.

○ The Azure portal prompts you to set up single sign-on for your domain.

2. What is the default domain name before a custom domain is created?

○ companyname.onazure.com

○ companyname.onmicrosoft.com

○ onmicrosoft.companyname.com

Check your answers

○ onmicrosoft.companyname.com