

How to Manage MX Records With the Setup Wizard

<https://campus.barracuda.com/doc/23586/>

Before you can start using Email Gateway Defense, you must complete the setup which includes steps to identify your email server, add MX records, and remove MX records. Each of the domains where you want to filter email must be verified by Email Gateway Defense for proof of ownership; Email Gateway Defense does not process email for a domain until the verification process is complete.

Note that after verifying your domain, any mail sent to your domain from another Barracuda Email Gateway Defense customer will be processed normally by your Email Gateway Defense account and not delivered via MX records.

Follow this article on how to add the Email Gateway Defense MX records and remove your old MX records through your DNS hosting provider.

Add Email Gateway Defense MX Records

1. Log into your DNS hosting account.
2. Add the primary and backup MX records shown in the *Add new MX records* section of the Email Gateway Defense setup wizard. Instructions for your DNS hosting provider will vary; you can use search terms such as *add*, *edit*, *manage*, or *MX records*.

Set up email flow

Finish the steps needed to get your email flowing through Barracuda's protective layer

Add new MX records
To confirm domain ownership, add the Primary and Backup MX records below through your DNS Hosting Provider website. Setting priority 99 for the new MX records will ensure your current inbound email flow isn't disrupted.
[How to Set Up MX Records for Domain Verification | Barracuda Campus](#)

MX Record	Priority	Domain	Status
Primary	99	d342152a.ess.barracudanetworks.com	Unverified
Backup	99	d342152b.ess.barracudanetworks.com	Unverified

[Verify records](#)

Note: MX record updates can take up to 48 hours to take effect

3. Add the MX records with a low priority, for example, 99. Adding the new MX records to your existing list should look similar to this:

Name	TTL	Class	Record Type	Priority	Record	
mydomain.com	21600	IN	MX	10	mailserver1.mydomain.com	} Examples of existing MX records
mydomain.com	21600	IN	MX	15	mailserver2.mydomain.com	
mydomain.com	21600	IN	MX	99	dxxxxxa.ess.barracudanetworks.com	} Examples of new Barracuda MX records
mydomain.com	21600	IN	MX	99	dxxxxxb.ess.barracudanetworks.com	

After updating your MX records, allow at least 24-48 hours before completing the next step in the setup wizard to allow time for your changes to propagate.

- Verify that the new Email Gateway Defense MX records have been added by clicking on the **Verify records** button in the Email Gateway Defense setup wizard. Once this step is successful, you can move on to the next section.

Remove Old MX Records

After your domain is verified, it is important to remove your old MX records so that only the Email Gateway Defense MX records are listed. This is because spammers will normally deliver mail to all MX records listed for a domain; if you do not remove the old records, spammers will continue to deliver mail directly to your mail server.

- Log into your DNS hosting account.
- Remove the existing MX records shown in the *Remove old MX records* section of the Email Gateway Defense setup wizard. Instructions for your DNS hosting provider will vary; you can use search terms such as *add*, *edit*, *manage*, or *MX records*.

Remove old MX records
After the new MX records are verified in Step 1, you will need to remove your old MX records through your DNS hosting provider site so that all of your inbound email will be filtered and protected by Email Gateway Defense.
Note: Keep a copy of your old MX records before removing them.

[How to Set Up MX Records for Domain Verification | Barracuda Campus](#) [↗](#)

Priority	Domain	Status
0	r1qm.mail.protection.outlook.com 🗑	🚫 Unverified

[Verify update](#)

📘 Note: MX record updates can take up to 48 hours to take effect

After updating your MX records, allow at least 24-48 hours before completing the next step in the setup wizard to allow time for your changes to propagate.

- Verify that your non-Barracuda Networks MX records have been removed by clicking on the **Verify update** button in the Email Gateway Defense setup wizard.

Complete Email Gateway Defense Setup Wizard

After you have successfully completed all the steps in the Email Gateway Defense setup wizard, click the **Complete setup** button at the top right.

Figures

1. EGD_setupWizard_addMXrecords.png
2. egd_wizard_addMXrecords1.png
3. EGD_newSetupWizardRemoveMXrecords.png

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