

Configuring Recipient Verification

<https://campus.barracuda.com/doc/96773013/>

Proper configuration of recipient verification is crucial to ensure your mail gateway functions effectively. This prevents problems like backscatter, but also ensures that only mail for valid recipients is processed by Barracuda Networks.

It is highly recommended to enable recipient verification on your mail server. You can also configure recipient verification in Email Gateway Defense.

To configure recipient verification on your mail server, refer to the documentation provided by your e-mail provider. See also the following Microsoft articles:

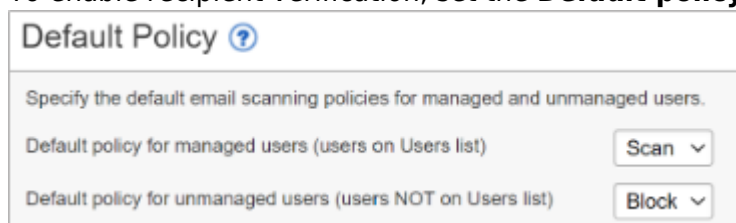
- <https://docs.microsoft.com/en-us/exchange/mail-flow-best-practices/use-directory-based-edge-b-locking>
- <https://docs.microsoft.com/en-us/exchange/antispam-and-antimalware/antispam-protection/recipient-filtering-procedures?view=exchserver-2019#use-the-exchange-management-shell-to-enable-or-disable-recipient-lookup>

To configure recipient verification in Email Gateway Defense:

1. Generate a user list using the following [Advanced Configuration](#) article.

Note that if you sync with Microsoft Entra ID and have on-premises resources that are not synced with Azure, you will need to add those accounts manually to Barracuda Networks. Otherwise, mail will be rejected.

2. Ensure directory integration is set to sync automatically so that the user list is up to date.
3. To enable recipient verification, set the **Default policy for unmanaged users** to **Block**.



All recipients on inbound mail are now checked against the user list configured in Barracuda Networks. If the recipient is not on the user list, the email is blocked.

To revert the changes, set the **Default policy for unmanaged users** to **Scan**. This will configure Email Gateway Defense to use your mail server for recipient verification.

Figures

1. defaultPolicy.png

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