

Virtual Deployment

<https://campus.barracuda.com/doc/3866733/>

Requirement

This virtual appliance requires a 64-bit capable host.

The Barracuda Email Security Gateway manages all inbound and outbound email traffic to protect organizations from email-borne threats and data leaks. It includes the following features:

- Secures inbound email traffic against inbound malware, spam, phishing, and Denial of Service attacks.
- Offloads compute-intensive tasks to the cloud, like antivirus and DDoS filtering, to reduce processing load on the appliance and ensure threats never reach the network perimeter.
- Spools email for up to 96 hours using the Cloud Protection Layer, with an option to redirect traffic to a secondary server.
- Ensures that every outbound email complies with corporate DLP policies using outbound filtering and quarantine capabilities.

Barracuda Networks recommends reading [Understand the Concepts](#) before continuing with deployment.

Deploying Your Barracuda Email Security Gateway Vx

Complete the following steps to deploy your Barracuda Email Security Gateway Vx:

1. [Deploy the Barracuda Email Security Gateway Vx image.](#)
2. [Allocate the cores, RAM, and hard disk space for your Barracuda Email Security Gateway Vx.](#)
3. [Set up the Barracuda Email Security Gateway Vx with the Vx Quick Start Guide.](#)
4. [Route email to the Barracuda Email Security Gateway Vx.](#)

Managing Your Virtual Machine

- [Backing Up Your Virtual Machine System State](#)
- [VMware Tools](#)

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