

Inbound Rate Control

<https://campus.barracuda.com/doc/96023014/>

If you make setting changes, allow a few minutes for the changes to take effect.

Email Gateway Defense rate control protects your organization from spammers or spam-programs (also known as "spam-bots") that send large amounts of email to the server in a small amount of time. Rate control for inbound mail is configured on the **Inbound Settings > Rate Control** page. Rate control for *outbound* mail is configured automatically by Email Gateway Defense. See [Outbound Rate Control](#) for more information.

The rate control mechanism counts the number of messages for a domain from a sender (a single IP address) over a half-hour timeframe and compares that number to the **Maximum Messages per Sender IP Address/ 30 minutes** threshold you set on the page. If the number of inbound messages for a domain from a sender (a single IP address) exceeds this threshold within a half hour period, Email Gateway Defense defers any further connection attempts from that particular IP address until the next half hour time frame and logs each attempt as **Deferred** in the **Message Log** with a **Reason of Rate Control**.

Inbound Rate Control Exemptions

You can exempt trusted IP addresses from inbound rate control by adding a trusted IP address to the **Rate Control Exemption** list on the **Inbound Settings > Rate Control** page. Organizations that relay email through known servers or communicate frequently with known partners can and should add the IP addresses of those trusted relays and good mail servers to this list. Senders and IP addresses cannot be exempted from outbound rate control.

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