



# Blacklist / Whitelist

Help Documentation

## Blacklist / Whitelist

System administrators can control which IP addresses are blacklisted (not allowed) from mail services on this machine, or whitelisted (trusted) to access the mail services on this machine.

To manage the blacklist, click the security icon and click Blacklist in the navigation pane.

To manage the whitelist, click the security icon and click Whitelist in the navigation pane.

Note: Whitelisted IP addresses are not subject to relay restrictions which you may have imposed. Exercise caution when granting whitelist status to a server, and be sure that you know what services on that server may send mail through your server.

### Adding/Editing an Entry

To edit a blacklist or whitelist, click Edit in the content pane toolbar. To create a new entry in the blacklist or whitelist, click New in the content pane toolbar. The blacklist or whitelist settings will load in a popup window and the following options will be available:

- IP Address - Enter a single IP address in dotted quad notation (X.X.X.X) in this box if you want to add only a single IP (ex: 192.168.1.26).
- IP Range - Enter a range of IP addresses in the two boxes, and all IP addresses that are contained in the range will be added (ex: 192.168.1.1 - 192.168.1.255).
- Blacklist or Whitelist SMTP / POP / IMAP / XMPP / Disable greylisting - Check the boxes for the protocols you wish to include in the blacklist or whitelist entry. The Disable greylisting checkbox is only available for whitelisting IPs, and if checked, the whitelisted IP will not be greylisted.

NOTE: SmarterMail runs a check against the IPs listed in whitelist, blacklist and authentication bypass settings. This check looks at the number of IPs listed and will display a warning if the IPs listed represent a significant number. (E.g., a range greater than a /24.) While the warning does not affect the ability to save the settings, it is an indication that the administrator may want to review the settings prior to adding the IP range.