

Conversion Tool for Migrating to Barracuda Email Security Service

<https://campus.barracuda.com/doc/84313382/>

This article describes Barracuda's [conversion tool](#) that you can use to migrate configurations from Barracuda Email Security Gateway to Barracuda Email Security Service.

Note that the conversion tool performs only one of the required steps of the migration process.

Refer to [Migrating from Barracuda Email Security Gateway to Barracuda Email Security Service](#) for the complete migration process, including steps to take both before and after using this conversion tool.

The conversion tool can be used for the **Convert and Import Configurations** step of the migration process, converting existing Barracuda Email Security Gateway account configurations to a format compatible with Barracuda Email Security Service. Using the tool is optional. You can also convert your configurations manually.

The home page of the conversion tool is shown here.

[FilterFixer](#) [Dedupe](#) [IP Filters](#) [Sender Filters](#) [Recipient Filters](#) [Content Filters](#) [Attachment Filters](#)

Easily migrate filters from BESG to BESS

This site will change the formatting from BESG style to BESS style, sorting the output and removing duplicates.

Usage:

1. Copy the filter you are looking to move from the Bulk Edit section of the appliance
2. Paste the list into the text box for the corresponding filter. If just looking to remove duplicates, use the Dedupe page
3. Hit Convert
4. Copy and paste the resulting filter into ESS bulk edit page

Notes:

- Allowed and blocked lists for IP and Sender filters can be added at the same time, they will be combined into a single list
- Any Recipient block entries will be removed as these are not supported by BESS
- Tag will always be changed to Quarantine and filters not supporting Quarantine will be set to Block instead

Report bugs to egillett@barracuda.com

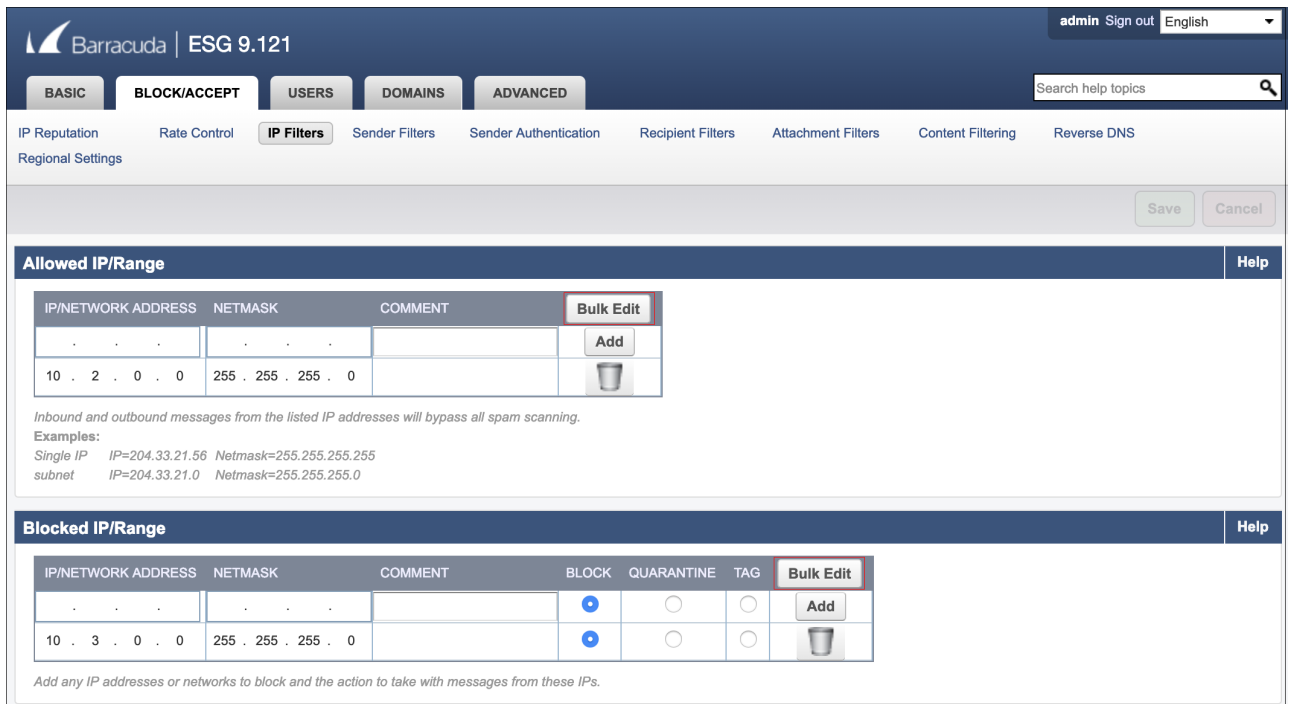
As shown in the tabs across the top of the window, the conversion tool handles the following conversions:

- IP Filters
- Sender Filters
- Recipient Filters
- Content Filters
- Attachment Filters

Converting IP Filters

This section provides a step by step description of how to convert IP filters. You can refer to the instructions in this section for converting other configurations listed above.

1. In the Barracuda Email Security Gateway, navigate to **Block/Accept > IP Filters**.



Allowed IP/Range

IP/NETWORK ADDRESS	NETMASK	COMMENT	Bulk Edit
10 . 2 . 0 . 0	255 . 255 . 255 . 0		Add

Inbound and outbound messages from the listed IP addresses will bypass all spam scanning.
Examples:
 Single IP IP=204.33.21.56 Netmask=255.255.255.255
 subnet IP=204.33.21.0 Netmask=255.255.255.0

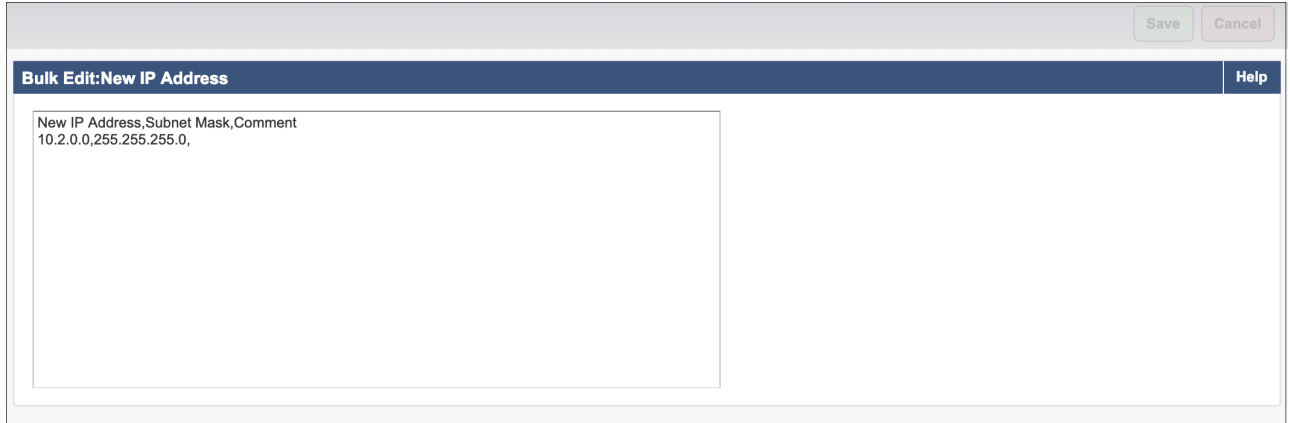
Blocked IP/Range

IP/NETWORK ADDRESS	NETMASK	COMMENT	BLOCK	QUARANTINE	TAG	Bulk Edit
10 . 3 . 0 . 0	255 . 255 . 255 . 0		<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	Add

Add any IP addresses or networks to block and the action to take with messages from these IPs.

- Click **Bulk Edit** for **Allowed IPs**, **Blocked IPs**, or both. Copy the configurations you want to migrate from the **Bulk Edit** text box onto your clipboard.

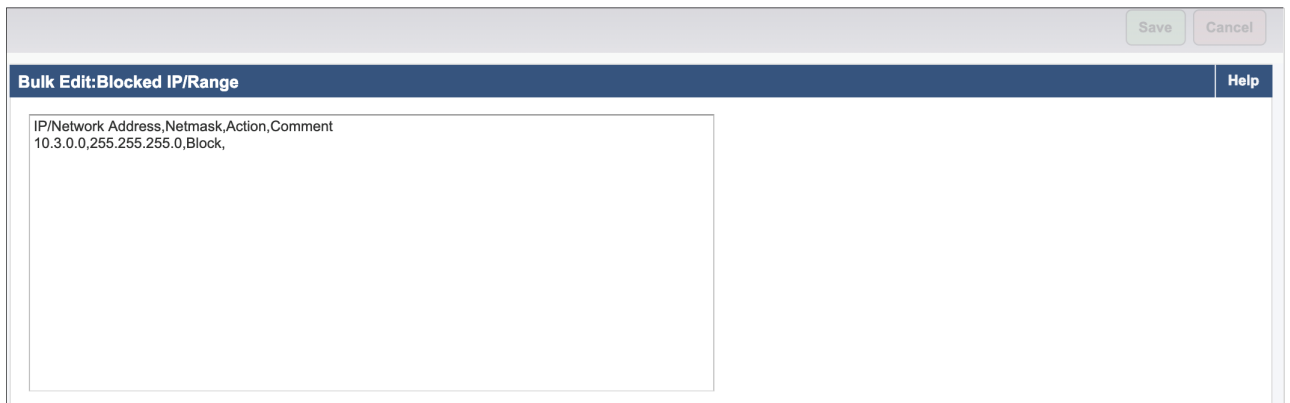
Bulk Edit for Allowed IPs



Bulk Edit:New IP Address

New IP Address,Subnet Mask,Comment
 10.2.0.0,255.255.255.0,

Bulk Edit for Blocked IPs



Bulk Edit:Blocked IP/Range

IP/Network Address,Netmask,Action,Comment
 10.3.0.0,255.255.255.0,Block,

- Open the [conversion tool](#). Select the **IP Filters** tab. Paste the copied configurations into the blank text box.

FilterFixer Dedupe **IP Filters** Sender Filters Recipient Filters Content Filters Attachment Filters

IP filters

New IP Address,Subnet Mask,Comment
10.2.0.0,255.255.255.0,
IP/Network Address,Netmask>Action,Comment
10.3.0.0,255.255.255.0,Block,

- **Required formatting:**
IP/Network Address,Netmask,Comment
IP/Network Address,Netmask>Action,Comment
- You *may* enter allowed and blocked filters together

Convert

4. Click **Convert** to view the new format.

FilterFixer Dedupe **IP Filters** Sender Filters Recipient Filters Content Filters Attachment Filters

IP filters

10.2.0.0,255.255.255.0,exempt,
10.3.0.0,255.255.255.0,block,

- **Required formatting:**
IP/Network Address,Netmask,Comment
IP/Network Address,Netmask>Action,Comment
- You *may* enter allowed and blocked filters together

Total duplicate entries removed: 0

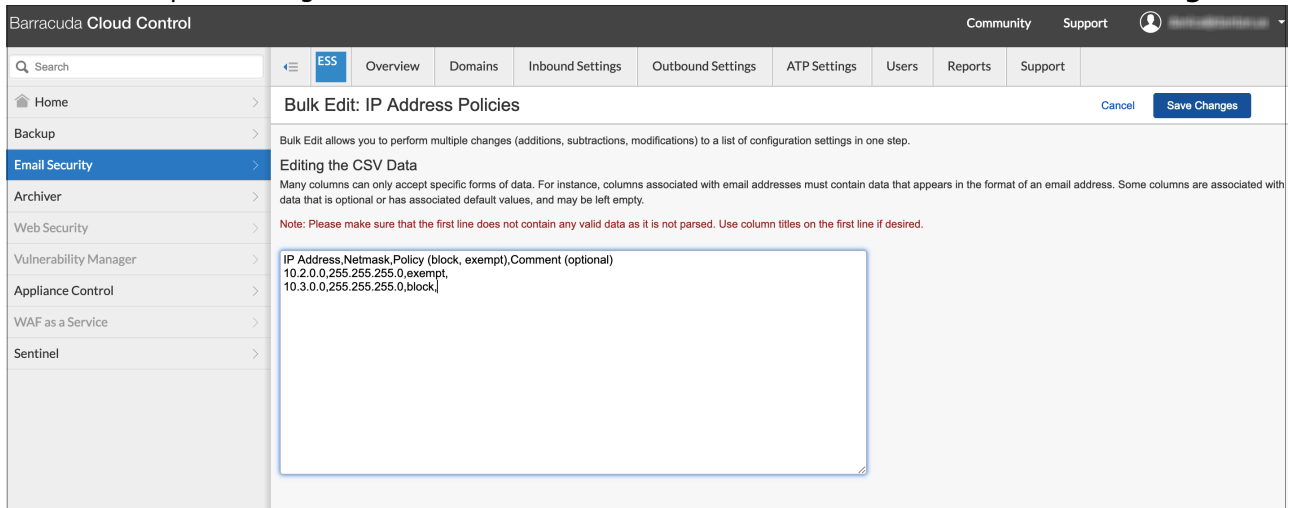
- No duplicates found

Convert

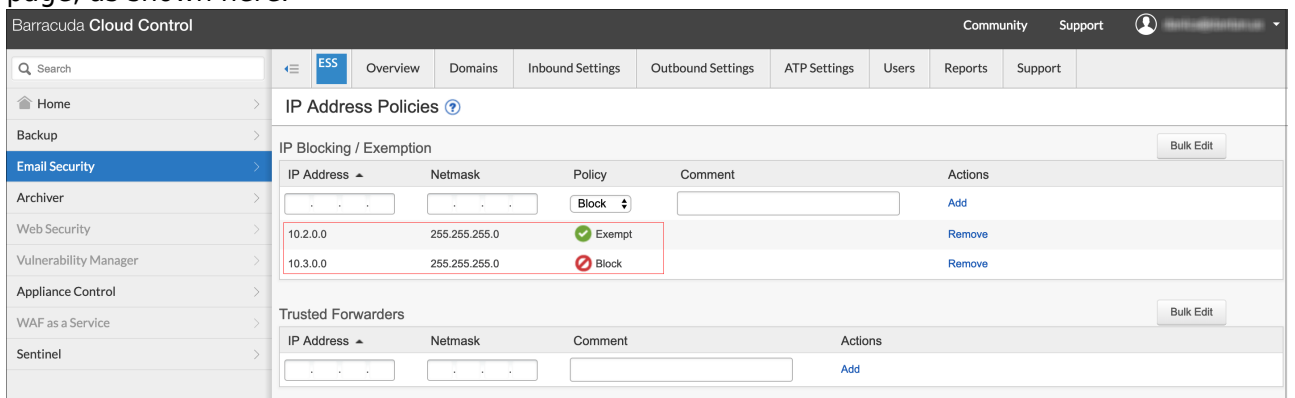
5. Select and copy the entries in the text box.

6. In Barracuda Email Security Service, navigate to **Inbound Settings > IP Address Policies**. In the **IP Blocking/Exemption** section, click **Bulk Edit**.

7. Paste the copied configurations for IP filters into the blank text box and click **Save Changes**.



Your IP exemption policies appear in the Barracuda Email Security Service **IP Address Policies** page, as shown here.



Remember to perform the steps required for migration, described in [Migrating from Barracuda Email Security Gateway to Barracuda Email Security Service](#).

Figures

1. migrationToolOverview.png
2. 1.png
3. 1a.png
4. 1b.png
5. 2.png
6. 3.png
7. 5.png
8. 6.png

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