

Conversion Tool for Migrating to Barracuda Email Security Service

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

This article describes Barracuda Networks' [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 [Moving 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**.

Barracuda | ESG 9.121 admin Sign out English

BASIC **BLOCK/ACCEPT** **USERS** **DOMAINS** **ADVANCED**

IP Reputation Rate Control **IP Filters** Sender Filters Sender Authentication Recipient Filters Attachment Filters Content Filtering Reverse DNS

Regional Settings

Save Cancel

Allowed IP/Range Help

IP/NETWORK ADDRESS	NETMASK	COMMENT	Bulk Edit
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>
10 . 2 . 0 . 0	255 . 255 . 255 . 0		<input type="button" value="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 Help

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

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

2. 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

Save Cancel

Bulk Edit:New IP Address Help

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

Bulk Edit for Blocked IPs

Save Cancel

Bulk Edit:Blocked IP/Range Help

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

3. 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

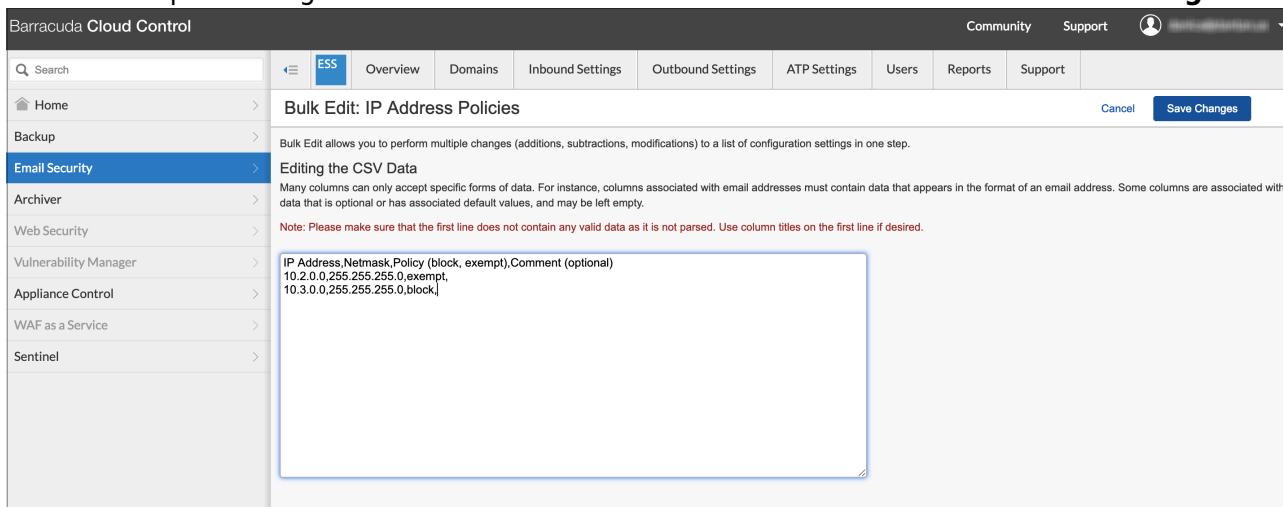
- No duplicates found

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**.



Barracuda Cloud Control

Community Support

ESS Overview Domains Inbound Settings Outbound Settings ATP Settings Users Reports Support

Home Backup Email Security Archiver Web Security Vulnerability Manager Appliance Control WAF as a Service Sentinel

Bulk Edit: IP Address Policies

Cancel Save Changes

Bulk Edit allows you to perform multiple changes (additions, subtractions, modifications) to a list of configuration settings in one step.

Editing the CSV Data

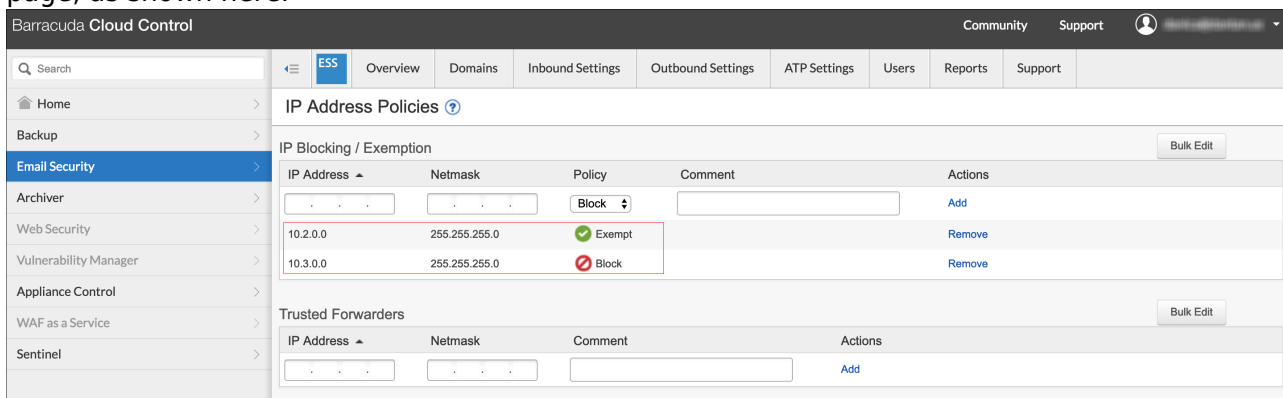
Many columns can only accept specific forms of data. For instance, columns associated with email addresses must contain data that appears in the format of an email address. Some columns are associated with data that is optional or has associated default values, and may be left empty.

Note: Please make sure that the first line does not contain any valid data as it is not parsed. Use column titles on the first line if desired.

IP Address,Netmask,Policy (block, exempt),Comment (optional)

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

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



Barracuda Cloud Control

Community Support

ESS Overview Domains Inbound Settings Outbound Settings ATP Settings Users Reports Support

IP Address Policies

IP Blocking / Exemption

Bulk Edit

IP Address	Netmask	Policy	Comment	Actions
10.2.0.0	255.255.255.0	Exempt		Add Remove
10.3.0.0	255.255.255.0	Block		Remove

Trusted Forwarders

Bulk Edit

IP Address	Netmask	Comment	Actions
			Add

Remember to perform the steps required for migration, described in [Moving 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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