How to Block FTP and Other Non-HTTP Standard Protocols

https://campus.barracuda.com/doc/75694844/

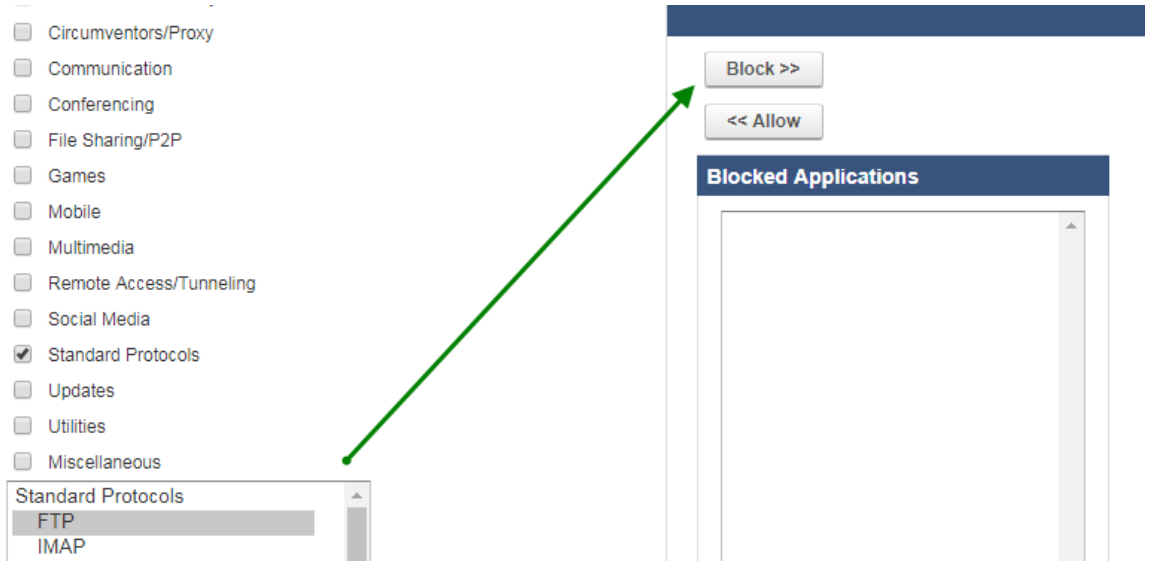
You can choose to block or allow applications that communicate over non-HTTP or HTTP protocols, such as applications like Skype or BitTorrent, or standard protocols like FTP or SSH. Depending on the granularity of blocking that you need, use either the **BLOCK/ALLOW > Applications** page or the **BLOCK/ALLOW > Exceptions** page as follows:

- To block either all *Authenticated* or *Unauthenticated* users, use the **BLOCK/ALLOW > Applications** page.
- To block ALL users or a specific user or group of users, such as users who authenticate with LDAP or Kerberos, or an IP group or Local Group, use the **BLOCK/ALLOW > Exceptions** page.

Note that application blocking is only available for inline deployments. To follow along with the examples below, log in as **Username**: *admin* **Password***: admin*

Example 1. Block all FTP protocol traffic for *Unauthenticated Users.*

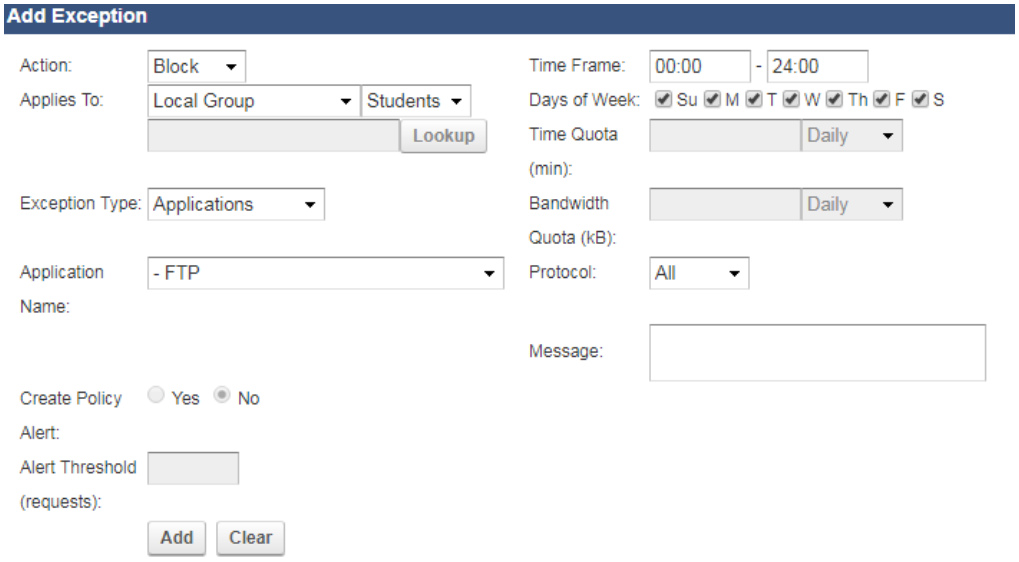
1. Click on the **BLOCK/ACCEPT > Applications** page.
2. At the upper right, for **Policy**, select *Unauthenticated*.
3. In the **Applications** section, under **Allowed Applications,** de-select the check boxes, leaving only the **Standard Protocols** category selected.
4. Click on **Standard Protocols** to see the list of protocols.
5. Select *FTP,* and then click **BLOCK>>** under **Blocked Applications** on the right side of the page.



6. *FTP* should appear in the **Blocked Applications** list. Click **Save**.

Example 2. Block all FTP protocol traffic for *Students* local group.

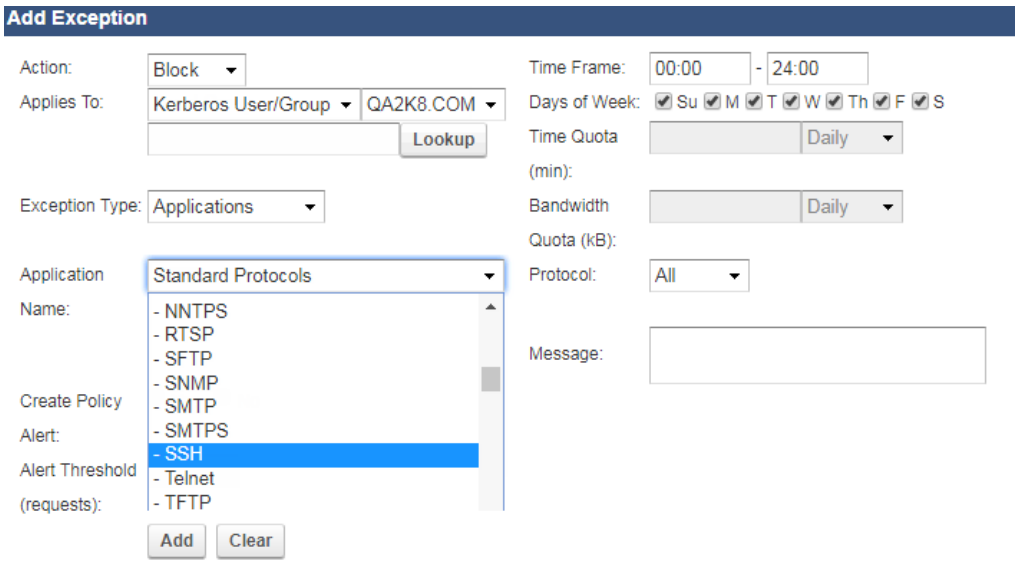
1. Go to the **USERS/GROUPS > Local Groups** page and create a group called *Students*.
2. From either the **USERS/GROUPS > Account View** or **USERS/GROUPS > New Users** pages, add users to the *Students* group.
3. Click on the **BLOCK/ACCEPT > Exceptions** page.
4. For **Action**, select *Block***.**
5. For **Applies To**, select *Local Group.* From the drop-down to the right, select *Students*.
6. For **Exception Type**, select **Applications**.
7. For **Application Name**, click **S** to bring *Standard Protocols* to the top of the list. Scroll to find and click on *FTP* in the *Standard Protocols* list.
8. Select other attributes for the exception such as **Time Frame**, for example, if desired.
9. Click **Add**. Your new exception to block all FTP traffic for the *Students* group appears in the **List of Exceptions** further down the page.



Example 3. Block SSH traffic for all Kerberos users

1. Go to the **USERS/GROUPS > Authentication** page. Configure a Kerberos authentication server on the Kerberos tab.
2. Click on the **BLOCK/ACCEPT > Exceptions** page.
3. For **Action**, select *Block***.**
4. For **Applies To**, select *Kerberos* and, from the drop-down, select the Kerberos server. In this example, the server name is *QA2K8.COM*.
5. For **Exception Type**, select **Applications**.

6. For **Application Name**, click **S** to bring *Standard Protocols* to the top of the list. Scroll to find and click on *SSH* in the *Standard Protocols* list.
7. Select other attributes for the exception such as **Time Frame**, for example, if desired.
8. Click **Add**. Your new exception to block all SSH traffic for all Kerberos-authenticated users appears in
the **List of Exceptions** further down the page.



Figures

1. FTPBlock.png
2. FTPException.png
3. SSHBlock.png