



# Bloxx Media Filter - Deployment Guide

*The Bloxx Media Filter is a secure Web appliance which enables educational organisations to obtain all the benefits of YouTube media content in a safe and secure online environment.*

*The Bloxx Media filtering appliance is easy and straightforward to deploy into your network and after initial configuration requires minimal ongoing management. The appliance can be installed on your network in a variety of ways depending on your existing set-up and security requirements.*

## HOW THE BLOXX MEDIA FILTER APPLIANCE IS INSTALLED

There are various ways to deploy and configure the Bloxx Media Filter appliance - the deployment depends on how it and other appliances, such as your existing web filter, are configured. Your current network set-up may affect the complexity of the Bloxx Media Filter installation but is unlikely to prohibit it. The most popular deployment configurations are illustrated below.

### MEDIA FILTER AS AN UPSTREAM PROXY

In the scenario above, no configuration is required on the PC. All web traffic is routed, as normal, to the Web Filter.

For YouTube content, the web filter uses the Media Filter as an Upstream Proxy and routes You Tube traffic through this.

To use this configuration, your Web Filter must support multiple Upstream Proxies based on domain and IP addresses. Bloxx Web filtering appliances support this.

### CLIENT CONFIGURED PROXY

In this scenario a WPAD file installed on the PC is used to direct internet traffic.

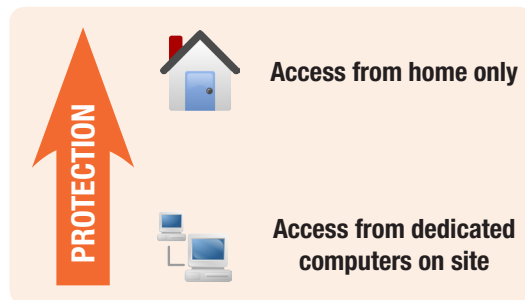
All requests to You Tube are routed to the Media Filter, all other web traffic is routed through the web filter.

Don't worry if your set-up is different to either of the examples above - Bloxx will work with you to determine the best deployment for your organisation.

## YOUTUBE ACCESS

To populate your Bloxx Media Filter library you need access to YouTube - users browse YouTube for content and then submit it for approval. Once approved, content is available for students and teachers to view via the Bloxx Media Filter.

Therefore, before you consider who will have access the Bloxx Media Filter itself, you need to decide who will still be allowed access to YouTube. Some organisations will want to prohibit access to YouTube entirely, meaning that staff will have to browse YouTube elsewhere - perhaps at home. Other organisations will allow YouTube access, but only from dedicated computers - perhaps in a staff room.



## USERS AND GROUPS

The Bloxx Media Filter fully supports the management of users and groups via LDAP import allowing you to quickly and efficiently grant access to the application across your organisation.

Alternatively, if you wish to manage Bloxx Media Filter users independently, you can manually add as many users and groups as you need, directly to the Bloxx Media Filter.

## LDAP IMPORT

Access to the functionality provided by the Bloxx Media Filter is dependent on five roles: Viewers; Submitters; Approvers; Administrators; and Sub-admins. Each role has a specific purpose and gives access to the options required for that purpose. If you already have your domain users organised in such a way that fits with these roles, then managing Bloxx Media Filter access by LDAP import is the correct choice.

Furthermore, if you wish to restrict students access within the Bloxx Media Filter by age-group, and have your students grouped by age already on your LDAP server, then the transferal of this information to the Bloxx Media Filter provides a seamless age-dependent barrier between content for younger and older students.

Larger organisations may also have to cater for multiple domains and LDAP servers. The Bloxx Media Filter supports as many domains and LDAP servers as you require and allows for the independent maintenance of users and groups within each.

## EMAIL NOTIFICATIONS

Before content can be viewed in the Bloxx Media Filter library, it must first be submitted and approved. To help you keep track of new-content that has been submitted for approval, the Bloxx Media Filter automatically generates emails which are sent to Approvers. Once a submitted media clip is approved or rejected, an email is automatically sent to the original submitter. The e-mail addresses that the Bloxx Media Filter uses can either be imported via LDAP or added manually. You can also override any imported email address with a single specific address for any user.

## Want to know more?

Contact us for an online demonstration with one of our technical specialists to see exactly what Bloxx can do for you.  
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