

## ***Custom Channel Filtering***

Custom Filters can be written and attached to server-side channels. Filters must implement the `com.sun.gi.comm.users.filter.ChannelFilter` interface and define a `filter(ByteBuffer)` method. This method will be called when a message is sent over a channel. If the filter fails, the message will not be sent.

To attach a Channel Filter to your application's channels, include a `<CHANNELFILTER>` element within your application's deployment descriptor defining the custom class. For example:

```
<CHANNELFILTER class="com.sun.gi.apps.mcs.matchmaker.server.MMChannelFilter" />
```

Please refer to the Match Maker example application as a model of how to integrate Channel Filtering into your applications.