

OeFilter

Filter mails in Outlook Express

If [SpamAssassin](#) only adds some mail headers (like X-Spam-Flag) to tag spam and you don't want the subject to be mangled, Outlook Express cannot filter spam to a separate folder. A [nice idea](#) from a person called Matt was to change the mail's priority to low, because this is something that OE can use for filtering. This can be done using [procmail](#), as scripted by [DanKohn](#) or using [maildrop](#) as scripted by Kai Bolay.

This procmail version has been updated to first remove low priority headers from messages before filtering:

```
# Remove low priority headers by piping through formail.
# If end-users filter on low priority headers, this will avoid
# false positives. This is a procmail "or" rule requiring any
# of the four headers to trigger.

:0fw: formail1.lock
* ^X-Priority: 5|\
  ^Priority: Non-Urgent|\
  ^Importance: low|\
  ^X-MSMail-Priority: Low
| formail -I "X-Priority" -I "Priority" -I "Importance" -I "X-MSMail-Priority"

:0fw: spamassassin.lock
* < 256000
| spamassassin

# Pipe likely spam through formail adding
# the four headers that represent low priority

:0fw: formail2.lock
* ^X-Spam-Flag: YES
| formail -I "X-Priority: 5" -I "Priority: Non-Urgent" -I "Importance: low" -I "X-MSMail-Priority: Low"
```

The same with maildrop:

```

if ($SIZE < 256000)
{
    exception {
        xfilter "spamassassin"
    }
}

if (/^X-Spam-Flag: YES$/)
{
    # add the four headers that represent low priority
    exception {
        xfilter 'reformail -I "X-Priority: 5" \
                -I "Priority: Non-Urgent" \
                -I "Importance: low" \
                -I "X-MSMail-Priority: Low"'
    }
}
else
{
    if (/^X-Priority: 5$/ || \
        /^Priority: Non-Urgent$/ || \
        /^Importance: low$/ || \
        /^X-MSMail-Priority: Low$/)
    {
        # Remove low priority headers by piping through reformail.
        # If end-users filter on low priority headers, this will avoid
        # false positives.
        exception {
            xfilter 'reformail -I "X-Priority:" \
                    -I "Priority:" \
                    -I "Importance:" \
                    -I "X-MSMail-Priority:"'
        }
    }
}
}

```