

# Protect against various forms of DDoS attacks in the Workspaces Drop-Off portal

## THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT v7.4.x and earlier use the registry for advanced properties
- EFT v8.x and later use the [AdvancedProperties](#) file

## DISCUSSION

The following advanced properties are available for EFT to protect against various forms of DDoS attacks in the Workspaces Drop-Off portal.

For EFT v7.4.x and earlier, `HKEY_LOCAL_MACHINE\SOFTWARE\ WOW6432Node \GlobalSCAPE Inc.\EFT Server 7.4\` add the DWORD values below. Create the EFT Server 7.4 key if it's not there.

For EFT v8.x and later, add the advanced properties (values names) below to the `advancedproperties.json` file. Refer <https://kb.globalscape.com/Knowledgebase/11526/Advanced-Properties> for details of adding properties to the `AdvancedProperties.json` file.

Advanced Property name	Default	More Information
<code>MaxReCaptchaParallelRequests</code>	30	
<code>MaxReCaptchaRequestTimeout</code>	30Secs	
<code>MaxAnonymousAllUploadsSizeInGB</code>	0 = unlimited	Drop-Off send and anonymous reply; Site connection limits and banned file types defined at Site level apply, i.e., Max connections from same IP, Max concurrent socket connections. In the odd case where <code>MaxAnonymousAllUploadsSizeInGB</code> is set to a value that is smaller than per message max limit, EFT will encounter the "max all message size limit" returning an appropriate error, and then on service startup or on change of "Per

## Protect against various forms of DDoS attacks in the Workspaces Drop-Off portal

message max limit size," EFT will write to eft.log that there is a conflict:  
"MaxAnonymousAllUploadsSizeInGB is set to value that is LESS than the maximum allowed message size set under [drop-off portal settings](#)."

MaxAnonymousRequests 50

The count of anonymous requests will include all forms of anonymous submissions, including Drop-Off and Reply portals. Also applies to case of anonymous reply. (i.e., where Send portal was used and recipient is anonymous and was granted permission to reply.)

If WTC/Workspaces tries to upload file(s) greater than MaxAnonymousAllUploadsSizeInGB, EFT doesn't allow the upload based on these settings and uploads fail.

The [Maximum concurrent socket connections](#) setting does not apply to anonymous connections.

```
.telerik-reTable-2 { border-collapse: collapse; border: solid 0px; font-family: Tahoma; }
.telerik-reTable-2 tr.telerik-reTableHeaderRow-2 { border-width: 1.0pt 1.0pt 3.0pt 1.0pt;
margin-top: 0in; margin-right: 0in; margin-bottom: 10.0pt; margin-left: 0in; line-height:
115%; font-size: 11.0pt; font-family: "Calibri" , "sans-serif"; width: 119.7pt; border: solid
white 1.0pt; border-bottom: solid white 3.0pt; background: #4F81BD; padding: 0in 5.4pt
0in 5.4pt; color: #FFFFFF; } .telerik-reTable-2 td.telerik-reTableHeaderFirstCol-2 {
border-width: 1.0pt 1.0pt 3.0pt 1.0pt; border: solid white 1.0pt; border-bottom: solid white
3.0pt; padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableHeaderLastCol-2 {
border-width: 1.0pt 1.0pt 3.0pt 1.0pt; border: solid white 1.0pt; border-bottom: solid white
3.0pt; padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableHeaderOddCol-2 {
border-width: 1.0pt 1.0pt 3.0pt 1.0pt; border: solid white 1.0pt; border-bottom: solid white
3.0pt; padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableHeaderEvenCol-2
{ border-width: 1.0pt 1.0pt 3.0pt 1.0pt; border: solid white 1.0pt; border-bottom: solid
white 3.0pt; padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 tr.telerik-reTableOddRow-2 {
color: #666666; background-color: #F2F3F4; vertical-align: top; } .telerik-reTable-2
```

## Protect against various forms of DDoS attacks in the Workspaces Drop-Off portal

```
tr.telerik-reTableEvenRow-2 { color: #666666; background-color: #E7EBF7; vertical-align: top; } .telerik-reTable-2 td.telerik-reTableFirstCol-2 { margin-top: 0in; margin-right: 0in; margin-bottom: 10.0pt; margin-left: 0in; line-height: 115%; font-size: 11.0pt; font-family: "Calibri" , "sans-serif"; width: 119.7pt; border-top: none; border-left: solid white 1.0pt; border-bottom: none; border-right: solid white 3.0pt; background: #4F81BD; padding: 0in 5.4pt 0in 5.4pt; color: #FFFFFF; } .telerik-reTable-2 td.telerik-reTableLastCol-2 { padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableOddCol-2 { padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableEvenCol-2 { padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 tr.telerik-reTableFooterRow-2 { color: #666666; background-color: #FFFFFF; vertical-align: top; padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableFooterFirstCol-2 { margin-top: 0in; margin-right: 0in; margin-bottom: 10.0pt; margin-left: 0in; line-height: 115%; font-size: 11.0pt; font-family: "Calibri" , "sans-serif"; width: 119.7pt; border-top: none; border-left: solid white 1.0pt; border-bottom: none; border-right: solid white 3.0pt; background: #4F81BD; padding: 0in 5.4pt 0in 5.4pt; color: #FFFFFF; } .telerik-reTable-2 td.telerik-reTableFooterLastCol-2 { padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableFooterOddCol-2 { padding: 0in 5.4pt 0in 5.4pt; } .telerik-reTable-2 td.telerik-reTableFooterEvenCol-2 { padding: 0in 5.4pt 0in 5.4pt; }
```

GlobalSCAPE Knowledge Base

<https://kb.globalscape.com/Knowledgebase/11389/Protect-against-various-form...>