

# 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
MaxReCaptchaParallelRequests	30	<b>Type:</b> uint32_t <b>Default Value:</b> 30 <b>Minimum Value:</b> 0 <b>Maximum Value:</b> 4294967295 <b>Description:</b> Max number of Limit number of concurrent ReCaptcha validations on a Site
MaxReCaptchaRequestTimeout	30 Secs	<b>Type:</b> uint32_t <b>Default Value:</b> 30 <b>Minimum Value:</b> 0 <b>Maximum Value:</b> 4294967295 <b>Description:</b> Limit time of ReCaptcha validation
MaxAnonymousAllUploadsSizeInGB	0 = unlimited	<b>Type:</b> uint32_t

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		<b>Default Value:</b> 10
		<b>Minimum Value:</b> 0
		<b>Maximum Value:</b> 4294967295
		<b>Description:</b> Max allowed size for all anonymous (drop-off send and anon reply) in GB; zero means no limit.
MaxAnonymousRequests	50	<b>Type:</b> uint32_t
		<b>Default Value:</b> 50
		<b>Minimum Value:</b> 0
		<b>Maximum Value:</b> 4294967295
		<b>Description:</b> Max number of concurrent anonymous requests that can occur on a Site

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
```

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```
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...>