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	**Type:** uint32_t **Default Value:** 30 **Minimum Value:** 0 **Maximum Value:** 4294967295 **Description:** Max number of Limit number of concurrent ReCaptcha validations on a Site
MaxReCaptchaRequestTimeout	30	Secs **Type:** uint32_t **Default Value:** 30 **Minimum Value:** 0 **Maximum Value:** 4294967295 **Description:** Limit time of ReCaptcha validation
MaxAnonymousAllUploadsSizeInGB	10	0 = unlimited **Type:** uint32_t

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		Default Value: 10 **Minimum Value:** 0 **Maximum Value:** 4294967295 **Description:** Max allowed size for all anonymous (drop-off send and anon reply) in GB; zero means no limit.
MaxAnonymousRequests	50	**Type:** uint32_t **Default Value:** 50 **Minimum Value:** 0 **Maximum Value:** 4294967295 **Description:** 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.

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