Enforcing only one health check on Folder Monitor Event Rules

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT Server version 5.0 and later
- **EFT v4.x to v7.4.x** stores advanced properties in the registry.
- **EFT v8.x** stores Advanced Properties in a JSON file.

EFT v8.0 and later store Advanced Properties in a JSON file. When you upgrade from EFT v7.4.x to EFT v8, the non-default settings that you have defined in the registry will be added to the Advanced Properties file during upgrade. (Default settings become part of the EFT configuration files.) For a more on how to use advanced properties, and a spreadsheet of the advanced properties, please refer to the "Advanced Properties" topic in the help for your version of EFT.

DISCUSSION

Having multiple health checks for multiple folder monitors can quickly use up network resources and cause problems that are worse when multiple folder monitors are monitoring the same network device—especially if they are monitoring the same folder. The registry setting below will cause EFT Server to activate Health Checking only for the very first Folder Monitor rule that has Health Checking enabled. When the health check fails and then causes a successful reconnect of the Folder Monitor, it will then trigger a reconnect attempt for ALL other folder monitor rules that use health checking. This setting should only be used when ALL folder monitor rules with health checking monitor the SAME network device; therefore, it is appropriate to have only one health check that reconnects all folder monitors with health checking enabled.

To activate the Only One Health Check functionality:

In EFT v8 and later:

Add the name:value pair to the AdvancedProperties.JSON file in EFT's \ProgramData\ directory as described in the "Advanced Properties" topic in the online help for your version of EFT.

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In versions prior to v8.0:

Create the DWORD FirstHealthCheckOnly at the following location and set it to a non-zero value.

32-bit:

HKEY_LOCAL_MACHINE\Software\GlobalSCAPE Inc.\EFT Server 4.0\

64-bit:

HKEY_LOCAL_MACHINE\Software\WOW6432Node\GlobalSCAPE Inc.\EFT Server 4.0\

GlobalSCAPE Knowledge Base
https://kb.globalscape.com/Knowledgebase/10696/Enforcing-only-one-health-ch...