Node-specific IP address on HA site

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT, 7.x and later

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.

QUESTION

Can I map EFT sites in an HA configuration to different IP addresses?

ANSWER

Operating in HA mode, when you connect to EFT using the administration interface or COM API, any changes that you make to the LISTENING IP are saved for THAT SERVER only. Thus, if you want (for example) that a given SITE on EFT listen to a specific IP address for each and every node in your HA cluster, then you must make an administrative connection to each node in the HA cluster, one at a time, and specify the specific IP address for that node on which you want the SITE to listen.

You also have the option of specifying this at INSTALLATION time; the command line installer can configure the computer-specific listening IP address when you install a new node in your HA cluster.

Use the advanced property "ListenIPs" to provide node-specific IP addresses mapped on each site for HA.

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.

{

"ListenIPs": a string of Site listening IP addresses separated by commas (e.g., "IPAddress1,IPAddress2")

}

In versions prior to v8.0:

32-bit: HKEY_LOCAL_MACHINE\SOFTWARE\GlobalSCAPE Inc.\EFT Server 4.0\Config\

64-bit: HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\GlobalSCAPE Inc.\EFT Server 4.0\Config\

Command-Line Installation

A command line option in the silent installation parameters:

/HASITESLISTENIPS=SiteName(IP[,...])[...]

Example:

/HASITESLISTENIPS=SiteName1(127.0.0.1,192.168.0.1)SiteName2(192.168.0.3,::1)