

Node-specific IP address on HA site

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT, 7.x and later

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.

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

You can use node-specific IP addresses mapped to EFT sites for HA with the following registry string on each site.

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\

DWORD: ListenIPs

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

Example:

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```
"127.0.0.1,192.168.100.1,::1"
```

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)
```

GlobalSCAPE Knowledge Base

<https://kb.globalscape.com/Knowledgebase/11225/Nodespecific-IP-address-on-H...>