Specify to do DNS lookups on the EFT Server or DMZ Gateway Server

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT v7.4.11 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.

DISCUSSION

When using DMZ Gateway as a proxy, the DNS lookup is handled on EFT. With the registry setting below, you can specify whether to do DNS lookups on the local EFT Server or DMZ Gateway Server. Enabling this feature would allow secured environments. that may have limited or no DNS services, to handle the lookup in the DMZ zone. It is also useful if the customer has configured a split DNS between EFT and DMZ Gateway.

With this setting enabled, all outbound ClientFTP transfers in which Socks5 is used (DMZ Gateway) will send a host name to DMZ Gateway.

In EFT v8 and later:

Add the name:value pair to the AdvancedProperties.JSON file in EFT's \ProgramData\ directory.

```
{
"DMZResolvesDNSNames": false
}
```

In versions prior to v8.0:

Add the DWORD and value to the registry:

HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\GlobalSCAPE Inc.\EFT Server 7.4\

Specify to do DNS lookups on the EFT Server or DMZ Gateway Server

Type: DWORD

Value name: DMZResolvesDNSNames

Values: Default is 0 (disabled); 1 = enabled

Restart Required: yes

Backup/Restore: yes

GlobalSCAPE Knowledge Base
https://kb.globalscape.com/Knowledgebase/11434/Specify-to-do-DNS-lookups-on...