

OpenPGP fails if the file is not signed or if the signature fails

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT Server version 6.2 and later

SYMPTOM

OpenPGP fails if the file is not signed or if the signature fails. The EFT Server log notes the following error:

```
DEBUG Events.Server <> - EVENT_ACTION_PGP: Signature verification failed for file: <filename>
```

RESOLUTION

EFT Server will, by default, verify the signature during decryption and will error out if the signer's key is not found or if the signature fails. The signature requirement/checking can be disabled with the registry setting below.

64 bit:

```
HKLM\SOFTWARE\Wow6432Node\GlobalSCAPE Inc.\EFT Server 4.0\PGPVerifySignature
```

32 bit:

```
HKLM\SOFTWARE\GlobalSCAPE Inc.\EFT Server 4.0\PGPVerifySignature
```

DWORD value: 0 - no verification

1 or not set - do verification

If the signature check fails, it will be logged in the WEL (WARNING) and the EFT.log. For example:

```
EFT.log: 02-08-10 WARN Events.Server <> - EVENT_ACTION_PGP: Signature verification failed for file:  
D:\1.txt.pgp
```

Note:

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- In 6.2.0, if the reg value doesn't exist, then EFT Server will require & verify the signature during PGP decrypt
- In 6.2.1, if the reg value doesn't exist, then EFT Server will **not** require the signature.

GlobalSCAPE Knowledge Base

<https://kb.globalscape.com/Knowledgebase/10575/OpenPGP-fails-if-the-file-is...>