

## Re: FTP GET from MVS, using Win2000 server

**Source:**

<http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis.ftp/2004-06/0237.html>

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"SonOfMog" <[sonofmog@hotmail.com](mailto:sonofmog@hotmail.com)> wrote in message  
news:36d4d553.0406251215.24c050e4@posting.google.com...

- > *I want to perform a get from MVS.*
- > *The FTP server is Win2000 server.*
- > *The files are ascii text and need to be converted into ebcdic.*
- > *The option 'ASCII' in ftp works, but the resulting file contains invalid*
- > *characters. Also, every character is preceded by a blank.*

That sounds more like your file is in Unicode text, not ASCII text.

For instance, a hex dump of the first few bytes of a big-endian Unicode text file containing the word "flugelhorn" is as follows:

```
13EA:0100 FE FF 00 66 00 6C 00 75-00 67 00 65 00 6C 00 68
...f.l.u.g.e.l.h
```

And here's the same file, saved as little-endian Unicode:

```
13EA:0100 FF FE 66 00 6C 00 75 00-67 00 65 00 6C 00 68 00
..f.l.u.g.e.l.h.
```

For variety, here's what happens when I save it as UTF-8:

```
13EA:0100 EF BB BF 66 6C 75 67 65-6C 68 6F 72 6E ...flugelhorn
```

And now, as ANSI:

```
13EA:0100 66 6C 75 67 65 6C 68 6F-72 6E flugelhorn
```

- > *Someone have an idea how to set a correct transfer?*
  - > *I know that a PUT from Windows works fine, but I do want to perform a get*
- from MVS.

First, verify that the file you are trying to retrieve is purely ASCII.

Do you have a hex editor or some other tool you could use on the Windows

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machine to look at the contents of the original file?

Alun.

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