Subject: Re: SFTPBrowser example build failed
Posted by Oblivion on Sat, 21 Dec 2024 10:11:26 GMT
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Hello Scott,

Thank you for your patience and feedback.

I see no difference between your updated transfer code and SFtp::CopyData, which is used by SFtpFileStream derived class.
However, I suspect the server's filesystem does not support truncation, which is set by SFtpFileOut, by default, and it is NOT set by plain SFtp::OpenWrite method.
That might be the culprit, newer servers, especially flash-based ones don't support it, so the operation fails. (At least my theory).

Can you modify the SFtpStream.cpp file in SSH package and then test the original code with streams?

```
bool SFtpStream::Open(SFtp& sftp_, const char *filename, dword mode, int acm)
{
 if(IsOpen())
  Close();
 sftp = &sftp_;
 int iomode = mode & ~SHAREMASK;
 handle = sftp->Open(filename,
      iomode == READ
       ? SFtp::READ
       : iomode == CREATE
        ? SFtp::READ|SFtp::WRITE|SFtp::CREATE|SFtp::TRUNCATE // <- remove
SFtp::TRUNCATE
        : SFtp::READ|SFtp::WRITE,
      acm
      );

 if(handle) {
  SFtpAttrs attrs;
  if(!sftp->GetAttrs(handle, attrs)) {
   sftp->Close(handle);
   handle = nullptr;
   return false;
  }
  OpenInit(mode, attrs.filesize);
 }
 return handle;
}
```

I will try to answer your other questions as well. :)

Best regards,

Oblivion
