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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

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