Hi Oblivion,

I try remove SFtp::TRUNCATE as you said, it did not work, same error.

I also testing remove both SFtp::CREATE|SFtp::TRUNCATE from SFtpStream.cpp, then the behavior like below:
1. Failed if SFTP file not existing, it show error: Failed opening remote file. I think it caused by I remove SFtp::CREATE flag too.
2. I try use other SFTP software to upload same file firstly. And then U++ exe can upload file, but it would write content to existing file, double contents.

There should be have other subtle gaps if compare to OpenWrite function:
Open(path, CREATE | WRITE, IRALL | IWUSR);

I personal guess it caused by below code, so add several RLOG for debug: (test.txt file size is 47 byte)
```
 if(handle) {
  RLOG("Have handle, before checking GetAttrs");
  SFtpAttrs attrs;
  if(!sftp->GetAttrs(handle, attrs)) {
   RLOG("Failed get attrs");
   sftp->Close(handle);
   handle = nullptr;
   return false;
  }
  else{
   RLOG("Succes get attrs");
   RLOG("===Show filesize");
   DUMP(attrs);
   RLOG(attrs.filesize);
   RLOG((int64)attrs.filesize);
   RLOG("----");
  }
  OpenInit(mode, attrs.filesize);
 }

void BlockStream::OpenInit(dword mode, int64 _filesize) {


 streamsize = _filesize;

 RLOG(String()<<"++In OpenInit function - DEBUG: file size"<<_filesize);
 RLOG(_filesize);
```

```
   RLOG(streamsize);
   RLOG("--------------");
```

LOG does show attributes retrievedm, so the issue should be in function OpenInit(mode, attrs.filesize); And why additional session created

SSH: Session, oid: 1: Starting DNS sequence locally for deft.dell.com:22
SSH: Session, oid: 1: Successfully connected to deft.dell.com:22
SSH: Session, oid: 1: Using Upp's memory managers.
SSH: Session, oid: 1: Session successfully initialized.
SSH: Session, oid: 1: Compression is disabled.
SSH: Session, oid: 1: Handshake successful.
SSH: Session, oid: 1: Authentication methods list successfully retrieved:
[publickey,password,keyboard-interactive]
SSH: Session, oid: 1: Client succesfully authenticated.
SSH: SFtp, oid: 2: Session successfully initialized.
SSH: SFtp, oid: 2: Symbolic link operation is successful. Target: /
SSH: SFtp, oid: 2: Directory '/' is successfully opened.
SSH: SFtp, oid: 2: Directory listing is successful. (6 entries)
SSH: SFtp, oid: 2: File handle freed.
SSH: SFtp, oid: 2: Directory '//msp' is successfully opened.
SSH: SFtp, oid: 2: Directory listing is successful. (3 entries)
SSH: SFtp, oid: 2: File handle freed.
SSH: SFtp, oid: 2: Directory '//msp/config' is successfully opened.
SSH: SFtp, oid: 2: Directory listing is successful. (171 entries)
SSH: SFtp, oid: 2: File handle freed.
SSH: SFtp, oid: 2: Directory '//msp/config/temp' is successfully opened.
SSH: SFtp, oid: 2: Directory listing is successful. (2 entries)
SSH: SFtp, oid: 2: File handle freed.
dest: //msp/config/temp\test.txt, UnixPath: //msp/config/temp/test.txt
++In OpenInit function - DEBUG: file size47
47
47

SSH: SFtp, oid: 3: Session successfully initialized.
SSH: SFtp, oid: 3: File '//msp/config/temp/test.txt' is successfully opened.
Have handle, before checking GetAttrs
SSH: SFtp, oid: 3: File attributes successfully retrieved.
Succes get attrs
===Show filesize
839918903936
839918903936

++In OpenInit function - DEBUG: file size839918903936
839918903936
839918903936

DEBUG: NOT READ
SSH: SFtp, oid: 3: EOF received.
SSH: SFtp, oid: 3: Stream write error.
SSH: SFtp, oid: 3: File handle freed.
SSH: SFtp, oid: 2: Directory '//msp/config/temp' is successfully opened.
SSH: SFtp, oid: 2: Directory listing is successful. (3 entries)
SSH: SFtp, oid: 2: File handle freed.
SSH: SFtp, oid: 3: Session deinitalized.
SSH: SFtp, oid: 2: File '//msp/config/temp/test.txt' is successfully deleted.
SSH: SFtp, oid: 2: Directory '//msp/config/temp' is successfully opened.
SSH: SFtp, oid: 2: Directory listing is successful. (2 entries)
SSH: SFtp, oid: 2: File handle freed.

Questions: Why addition SSH oid created? Why file size wrong?

Anyway, I am ok with my last post to use worker.OpenWrite & worker.Put, it worked.

Attach good code here for others reference.

Regards,
Scott Huang

File Attachments
1) SFtpBrowser_20241222.zip, downloaded 64 times