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Commit 4e3bf86

u3s committed on Aug 27, 2025 Verified

ssh: verify file handle size limit for client data
- reject handles exceeding 256 bytes (as specified for SFTP)

master (#10156) · OTP-29.0-rc2 ... OTP-27.3.4.3

1 parent [c388a2d](#) commit 4e3bf86

1 file changed +11 -0 lines changed

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lib/ssh/src

ssh_sftpd.erl

1 file changed +11 -0 lines changed

lib/ssh/src/ssh_sftpd.erl



```
@@ -259,6 +259,17 @@ handle_data(Type, ChannelId, Data0, State =
#state{pending = Pending}) ->
```

```
259 259             handle_data(Type, ChannelId, Data, State#state{pending = <<>>})
260 260         end.
261 261
```

```
262 + %% From draft-ietf-secsh-filexfer-02 "The file handle strings MUST NOT be
    longer than 256 bytes."
263 + handle_op(Request, ReqId, <<?UINT32(HLen), _/binary>>, State = #state{xf = XF})
264 +     when (Request == ?SSH_FXP_CLOSE orelse
265 +           Request == ?SSH_FXP_FSETSTAT orelse
266 +           Request == ?SSH_FXP_FSTAT orelse
267 +           Request == ?SSH_FXP_READ orelse
268 +           Request == ?SSH_FXP_READDIR orelse
```

```
269 +     Request == ?SSH_FXP_WRITE),
270 +     HLen > 256 ->
271 +     ssh_xfer:xf_send_status(XF, ReqId, ?SSH_FX_INVALID_HANDLE, "Invalid
    handle"),
272 +     State;
262 273     handle_op(?SSH_FXP_INIT, Version, B, State) when is_binary(B) ->
263 274         XF = State#state.xf,
264 275         Vsn = lists:min([XF#ssh_xfer.vsn, Version]),
```



Comments 0



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