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# Commit f09e020

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 · OTP-29.0-rc2 ··· OTP-26.2.5.15

1 parent c1ce39f commit f09e020

1 file changed +11 -0 lines changed

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Filter files...

lib/ssh/src

ssh\_sftpd.erl

1 file changed +11 -0 lines changed

Search within code ⚙

lib/ssh/src/ssh\_sftpd.erl



```
@@ -222,6 +222,17 @@ handle_data(Type, ChannelId, Data0, State =
#state{pending = Pending}) ->
```

```
222 222             handle_data(Type, ChannelId, Data, State#state{pending = <<>>})
223 223             end.
224 224
```

```
225 + %% From draft-ietf-secsh-filexfer-02 "The file handle strings MUST NOT be
    longer than 256 bytes."
226 + handle_op(Request, ReqId, <<?UINT32(HLen), _/binary>>, State = #state{xf = XF})
227 + when (Request == ?SSH_FXP_CLOSE orelse
228 +       Request == ?SSH_FXP_FSETSTAT orelse
229 +       Request == ?SSH_FXP_FSTAT orelse
230 +       Request == ?SSH_FXP_READ orelse
231 +       Request == ?SSH_FXP_READDIR orelse
```

```
232 +     Request == ?SSH_FXP_WRITE),
233 +     HLen > 256 ->
234 +     ssh_xfer:xf_send_status(XF, ReqId, ?SSH_FX_INVALID_HANDLE, "Invalid
      handle"),
235 +     State;
225 236     handle_op(?SSH_FXP_INIT, Version, B, State) when is_binary(B) ->
226 237         XF = State#state.xf,
227 238         Vsn = lists:min([XF#ssh_xfer.vsn, Version]),
```



## Comments 0



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