

Understanding min and max protocol levels in smb.conf

1. **client min protocol** – This setting controls the minimum protocol version that the client will attempt to use.
2. **client max protocol** – The value of the parameter (a string) is the highest protocol level that will be supported by the client.
3. **SMB2**: Re-implementation of the SMB protocol. Used by Windows Vista and later versions of Windows. SMB2 has sub protocols available:
 - **SMB2_02**: The earliest SMB2 version.
 - **SMB2_10**: Windows 7 SMB2 version. (By default SMB2 selects the SMB2_10 variant.)
 - **SMB2_22**: Early Windows 8 SMB2 version.
 - **SMB2_24**: Windows 8 beta SMB2 version.
4. **SMB3**: The same as SMB2. Used by Windows 8. SMB3 has sub protocols available. SMB3 has sub protocols available:
 - **SMB3_00**: Windows 8 SMB3 version. (mostly the same as SMB2_24)
 - **SMB3_02**: Windows 8.1 SMB3 version.
 - **SMB3_10**: early Windows 10 technical preview SMB3 version.
 - **SMB3_11**: Windows 10 technical preview SMB3 version (maybe final). By default SMB3 selects the SMB3_11 variant.

Add this to smb.conf, in [Global] section:

```
client min protocol = SMB2
client max protocol = SMB3
```