**The (High-level) Okuru communication protocol**

**First ask for file transfer (no password)**

**Sender**First packet (“Transfer:RequestFileTransfer”): { fileTransferID:String, filename:String }

**Receiver**First packet (“ACK:Transfer:FileRequestTransfer”) { fileTransferID:String, accepted:bool}

**File transfers**

**Sender**

(“Transfer:FileTransferPacket”): { fileTransferID:String, unixMSTimeStamp:number, dataPacketSize:number, packetID:number, positionBytes:number, data:Buffer}

**Receiver**

(“ACK:Transfer:FileTransferPacket”): { fileTransferID:String, unixMSTimeStamp:number,

packetID:number, positionBytes:number, size:number }