Networking-Lib Specification

Networking-Lib Software Development

Revision 0.1

March 31, 2023

Table of Contents

[Changelog 3](#_Toc131138686)

[Dependencies 4](#_Toc131138687)

[Networking-Lib 4](#_Toc131138688)

[Header 5](#_Toc131138689)

[Sub-Title 5](#_Toc131138690)

# Changelog

|  |  |
| --- | --- |
| **Version** | **Commentary** |
| 0.1 | Initial draft of specification |

Note: comments <MARK: in this format> are points that should be addressed as quickly as possible.

# Dependencies

## Networking-Lib

Recommended Java 17 or above, although theoretically supports Java 8 LTS and above - <https://www.oracle.com/java/technologies/downloads/>

# Header

## Sub-Title

Text

<Order of operations:

Sending: add CRC, add header

Recv’ing: remove headers, check and remove CRC

>

<Terms to define:

client

server

“header”: header bytes

“crc”: crc bytes

“payload”: payload bytes

“body”: payload + crc

“message”: header + body= header + payload + crc

>