|  |  |
| --- | --- |
| <Variable> | <Definition> |
| Source IP | Is the internet protocol address where packets of information are being sent from. |
| Destination IP | Is the internet protocol address that is receiving packets of information. |
| Source Port | Is an identifying number a program uses to send data to another program. |
| Destination Port | Is an identifying number a program uses to receive data from another program. |
| Flow ID | Is a unique identifier that is defined at each step of a file transfer flow. |
| Flow Duration | Is the amount of time a file transfer flow has taken to finish. |
| Flow IAT | Is the amount of time that elapses after the receipt of a packet of information until the next packet of information arrives. |
| Packet Size | Is the size of the header of an amount of data sent over a network. |
| Bwd. Packet Length | Is the size of an entire packet of information including header, the data contained, and the trailer that is in a flow, in the backward direction. |

Sources:

* <https://www.geeksforgeeks.org/difference-between-source-port-and-destination-port/>
* <https://docs.axway.com/bundle/CentralGovernance_113_UsersGuide_allOS_en_HTML5/page/Content/Flows/identifiers/c_flow_identifiers.htm>
* <https://www.igi-global.com/dictionary/inter-arrival-time/35848>
* <https://techterms.com/definition/packet#:~:text=A%20packet%20is%20a%20small,(or%20data)%20being%20transferred>.
* <https://github.com/ahlashkari/CICFlowMeter/blob/master/ReadMe.txt>