# System and Network Configuration(Low Level Design Document)

# Introduction

The program reads configuration of the laptop like CPU, network config etc. and display the result

# Basic System Info

|  |  |  |  |
| --- | --- | --- | --- |
| HostName | IPAddress | NoOfPhysicalCPU | NoOfLogicalCPU |
| 5CG4503M12 | 100.97.166.200 | 2 | 4 |

# System CPU Frequencies

|  |  |  |
| --- | --- | --- |
| current | min | max |
| 2601.0 | 0.0 | 2601.0 |

# System CPU Times

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| user | system | idle | interrupt | dpc |
| 79423.073119 | 163271.78540729987 | 886067.1002809 | 2264.5417162 | 1108.1999038 |

# CPU memory details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| total | available | percent | used | free |
| 8482041856 | 1447088128 | 82.9 | 7034953728 | 1447088128 |

# Network I/O Statistics

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| bytes\_sent | bytes\_recv | packets\_sent | packets\_recv | errin | errout | dropin | dropout |
| 124364759 | 250138642 | 354314 | 514301 | 0 | 27 | 0 | 0 |

# References