

Based on the provided system snapshot with psutil, here are some critical observations:

1. **Virtual Memory (RAM) Usage**: The total RAM is 84,947,435,52 KB with an available memory of 82,421,7600 KB and used at 76,705,259,52 KB, which represents approximately 90.3% usage. The free RAM is only 82,421,7600 KB (or 90.3%). This high utilization suggests that there may be issues with insufficient memory allocation or processes consuming a large amount of memory.

2. **Swap Memory Usage**: Swap memory is utilized at 19,897,221,12 KB out of the total available 171,798,691,84 KB (or approximately 11.6%), which indicates that the system might be swapping frequently to disk when there's not enough RAM memory.

3. **Disk Usage**: The percentage usage for all drive partitions is high across multiple drives:

- C: Drive - Approximately 53% used.
- D: Drive - 38.9% used.
- E: Drive - 58.4% used.
- F: Drive - 21.9% used.
- G: Drive - 55.3% used.

This suggests that the system is not utilizing any of these drives to their full capacity, and there might be a high file usage or fragmentation issue with one or more drives.

4. **Disk I/O**: The disk read/write operations are quite large:

- Total Disk Read Count: 9,383,336 operations
- Total Disk Write Count: 4,235,812 operations
- Total Disk Reads: 37,758,671,1040 bytes
- Total Disk Writes: 21,440,395,7248 bytes

This high number of disk I/O operations indicates that the system is actively accessing data on disk frequently.

5. **Network I/O**: The network interface appears to be relatively idle:

- Bytes Sent: 87,465,180 KB
- Bytes Received: 44,886,770 KB

The low number of packets sent and received suggests that there is not much activity on the network connection.

Given these observations, some key issues to focus on would be:

- **Memory Management**: Check if RAM resources are being mismanaged or overallocated.
- **Disk Usage Issues**: Investigate why multiple drives are showing such high usage percentages. This could indicate fragmentation, storage capacity issues, or possibly other file system problems.
- **Network Activity**: Although the network interface is idle, it might still be a concern for performance in background processes that connect to external services or devices.

These points suggest that there are significant resource management and disk space issues that need addressing to improve system stability.