

? Optimizing Linux Swappiness

By default, Linux has a "swappiness" value of 60. Lowering this to **10** tells the kernel to avoid using the slow disk swap and prioritize the fast physical RAM, which is critical for Wazuh Indexer performance.

1

Check Current Swappiness

Run this command to see your current value. It will likely return `60`.

```
sudo cat /proc/sys/vm/swappiness
```

2

Apply Immediate Change

Use the `sysctl` command to lower the value to 10 instantly without a reboot.

```
sudo sysctl vm.swappiness=10
```

3

Make Change Permanent

Add the configuration to `/etc/sysctl.conf` so the setting persists after the VM reboots.

```
sudo echo 'vm.swappiness=10' | sudo tee -a /etc/sysctl.conf
```

□ Verification

You have successfully reduced disk I/O wait times for the Wazuh Indexer. This helps prevent the VM from hanging when memory usage spikes during large data ingestions.

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