**KubeArmor Policy Failure**

For the final assignment , I installed kubeArmor as well as karmor cli and applied a kubearmor policy as provided in the manifest

However it could not be applied as LSM (Linus Security Module) cannot be used in wsl mechanism as it uses windows kernel.Kubearmor is reliant on LSM for its security policies

Here is the output for command karmor probe one of the lines stating it has host and container security disabled.But in the final section deny-etc-password (Kubearmor policy )has been applied.Thus it will monitor but wont stop the access.

**Daemonset :**

**kubearmor Desired: 2 Ready: 2 Available: 2**

**Deployments :**

**kubearmor-operator Desired: 1 Ready: 1 Available: 1**

**kubearmor-relay Desired: 1 Ready: 1 Available: 1**

**kubearmor-controller Desired: 1 Ready: 1 Available: 1**

**Containers :**

**kubearmor-none-containerd-98c2c-qdlbx Running: 1 Image Version: kubearmor/kubearmor:stable**

**kubearmor-none-containerd-98c2c-qh5cf Running: 1 Image Version: kubearmor/kubearmor:stable**

**kubearmor-operator-9d89f69cb-4tq4b Running: 1 Image Version: kubearmor/kubearmor-operator:v1.6.3**

**kubearmor-relay-bf46bc4d8-khkvd Running: 1 Image Version: kubearmor/kubearmor-relay-server**

**kubearmor-controller-69f47f7699-xfv4v Running: 1 Image Version: kubearmor/kubearmor-controller**

**Node 1 :**

**OS Image: Debian GNU/Linux 12 (bookworm)**

**Kernel Version: 5.15.167.4-microsoft-standard-WSL2**

**Kubelet Version: v1.29.2**

**Container Runtime: containerd://1.7.13**

**Active LSM:**

**Host Security: false**

**Container Security: false**

**Container Default Posture: audit(File) audit(Capabilities) audit(Network)**

**Host Default Posture: audit(File) audit(Capabilities) audit(Network)**

**Host Visibility: none**

**Node 2 :**

**OS Image: Debian GNU/Linux 12 (bookworm)**

**Kernel Version: 5.15.167.4-microsoft-standard-WSL2**

**Kubelet Version: v1.29.2**

**Container Runtime: containerd://1.7.13**

**Active LSM:**

**Host Security: false**

**Container Security: false**

**Container Default Posture: audit(File) audit(Capabilities) audit(Network)**

**Host Default Posture: audit(File) audit(Capabilities) audit(Network)**

**Host Visibility: none**

**Armored Up pods :**

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**| NAMESPACE | DEFAULT POSTURE | VISIBILITY | NAME | POLICY |**

**+-----------+--------------------------------+------------+--------------------------+-----------------+**

**| default | File(audit), | none | wisecow-69b7d9fb4c-vg4kw | deny-etc-passwd |**

**| | Capabilities(audit), Network | | | |**

**| | (audit) | | | |**

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A screenshot of a computer

AI-generated content may be incorrect.