### **Vulnerability Scan Report**

File Scanned: vuln\_model2.pt

This report provides a detailed analysis of the uploaded machine learning model file, highlighting any detected vulnerabilities and summarizing the results in a clear, professional format.

Vulnerability Scan Report

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#### **Model File Content**

1: <Could not parse model code: PytorchStreamReader failed locating file constants.pkl: file not found

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### **Static Vulnerabilities**

Line	Code	Severity	Attack
1	No encryption or signature detected	Medium	Missing or Weak File Protection
1	No documentation or comments found	Low	Missing Model Documentation
1	File permissions: 666	High	Overly Permissive Permissions

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### **Dynamic Vulnerabilities**

#### **Dynamic Input Validation**

No input validation detected in model forward method.

Model does not check for input shape or type.

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### **Adversarial Vulnerabilities**

#### **Adversarial Robustness**

Model is highly susceptible to adversarial attacks.

FGSM attack reduced accuracy to 10%.