

## Components:

## Description:

vllm-project vllm version 0.6.0 contains a vulnerability in the AsyncEngineRPCServer() RPC server endpoints. The core functionality run\\_server\\_loop() calls the function \\_make\\_handler\\_coro(), which directly uses cloudpickle.loads() on received messages without any sanitization. This can result in remote code execution by deserializing malicious pickle data.

## Main problems:

78 "Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')"