

RAIDEN, the Remote Artificial Intelligence Deployment and Evolution Nexus, is a system that allows people to run reinforcement learning AIs (Essentially AIs that learn by graded trial-and-error) on low-end equipment, provided that said equipment can use the Internet and its most common protocol, HTTP. This is done by exposing an application programming interface (API) to the Internet. The backend of this API is written in Python using the Flask framework with PostgreSQL as the database. The API itself runs on my personal computer using Docker Desktop, while the database is run inside of a Linux container on a Proxmox node.