AIL Installation Manual

This manual provides step-by-step instructions for installing the AIL (Analysis Information Leak) framework, a comprehensive tool designed for the analysis of information leaks across the web. The following guide is tailored for Debian and Ubuntu-based distributions.

Disclaimer

This installation manual has been prepared following official Git Repo for AIL

Prerequisites

- **Hardware/Virtual Environment**: for this setup a virtual box with 2GB of RAM, 2 CPU cores and 20GB of storage was used.
- **Operating System**: Debian or Ubuntu-based distributions.
- **Python Version**: Ensure Python 3.7 or higher is installed on your system.

Installation Steps

1. Clone the AIL Framework Repository

First, clone the AIL framework repository from GitHub to your local machine. Open a terminal and execute the following commands:

- $ git clone https://github.com/ail-project/ail-framework.git

- $ cd ail-framework

2. Install Dependencies

The installing_deps.sh script will install all necessary dependencies for running the AIL framework. Run the following command in the terminal:

- $ ./installing_deps.sh

Note: The **installing_deps.sh** script is configured for Debian and Ubuntu-based distributions.

3. Start the AIL Framework

After installing the dependencies, navigate to the bin directory and launch the AIL framework using the provided script:

- $ cd ~/ail-framework/bin/

- $ ./LAUNCH.sh -l

This will start all necessary components of the AIL framework and enable you to begin analyzing information leaks.

4. Accessing the AIL Web Interface

Once the AIL framework is running, you can access the web interface through your browser at:

- https://localhost:7000/ or
- https://ip:7000 from the host machine

- *provide the ip address of VM the AIL is installed in place of **ip**.*

The default login credentials are available in the **DEFAULT_PASSWORD** file located in the AIL framework directory. It is highly recommended to ***change your password*** upon first login. The DEFAULT_PASSWORD file is automatically deleted after the password change for security purposes.

Conclusion

Following these steps will successfully install and start the AIL framework on Debian or Ubuntu-based systems, allowing for comprehensive analysis and monitoring of information leaks. For any additional configuration or usage guidelines, consult the official AIL framework documentation https://github.com/ail-project/ail-framework.