

AUDIT

Security: Auditing helps to ensure that no malicious packages or outdated versions with known vulnerabilities are installed on your system.

Stability: Verifying the authenticity of installed packages and their dependencies helps to prevent issues that could arise from conflicting or incompatible packages.

Compliance: In some regulated industries, auditing of software installations is a requirement for compliance with security and other standards.

Transparency: Auditing provides a clear and transparent view of the installed software packages, which can be useful for debugging and tracking changes.

Optimization: Auditing can help identify and remove unused packages, freeing up disk space and improving system performance.

Reproducibility: Auditing helps ensure that the software environment is consistent across different systems, making it easier to reproduce results and debug issues.

Up-to-date software: By regularly auditing, you can ensure that your software is up-to-date with the latest bug fixes, security updates, and new features.

Cost savings: By using open-source software and avoiding commercial licenses, auditing helps to reduce software costs.