IBM and Red Hat Join Industry Leaders to Help Secure Software Supply Chains

The Linux Foundation has raised $10 million in new investments to expand and support the Open Source Security Foundation (OpenSSF), a cross-industry collaboration that brings together multiple open source software initiatives under one umbrella to identify and fix cybersecurity vulnerabilities in open source software and develop improved tooling, training, research, best practices and vulnerability disclosure practices.

To improve resilience, augment zero-trust models

Zero trust might feel like just another cybersecurity trend, but it has been around for a while.

In 2014, hackers breached the U.S. Office of Personnel Management, exposing the confidential data of more than 22 million federal employees and contractors. The breach led the U.S. government to establish a working group on zero trust. In August 2020, NIST released a general guidance document laying out details on zero-trust network architectures.

An executive order signed by President Joe Biden in May 2021 brought zero trust back to center stage. Critics have questioned the integrity of the order and whether it a marketing ploy.

PolKit Explained

Polkit explained What is PolKit PolKit is a standard authorization method for Linux. It usually
consists of PolKit daemon, PolKit session agent and the helper program shipped by applications who use PolKit. As an user, you don?t really deal with PolKit itself, normally you interact with PolKit session agent. Like KDE?s PolKit agent: You can think it as Gui?s sudo. But it works totally different from sudo. I spent two days to figure what is PolKit, how does it work, and how one can utilize it to write a Gui tool that requires root permission but can?t be started as root itself.