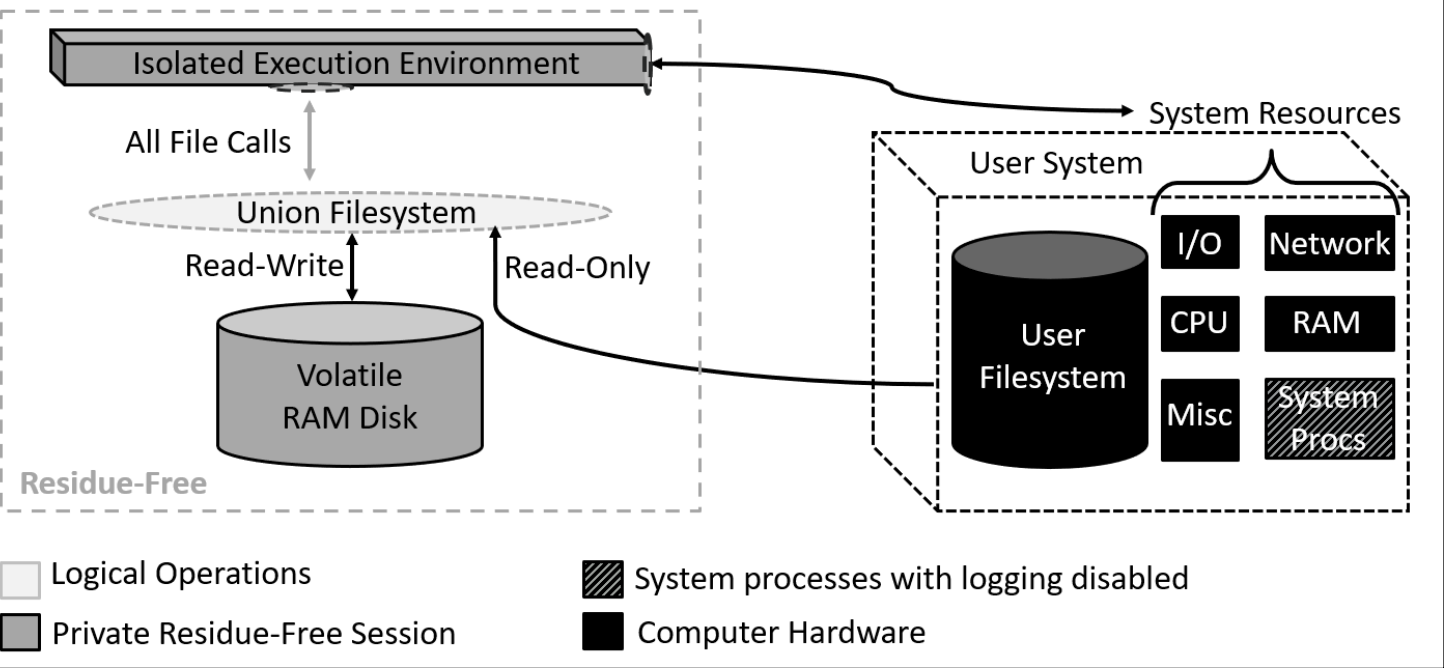


Residue-Free Computing

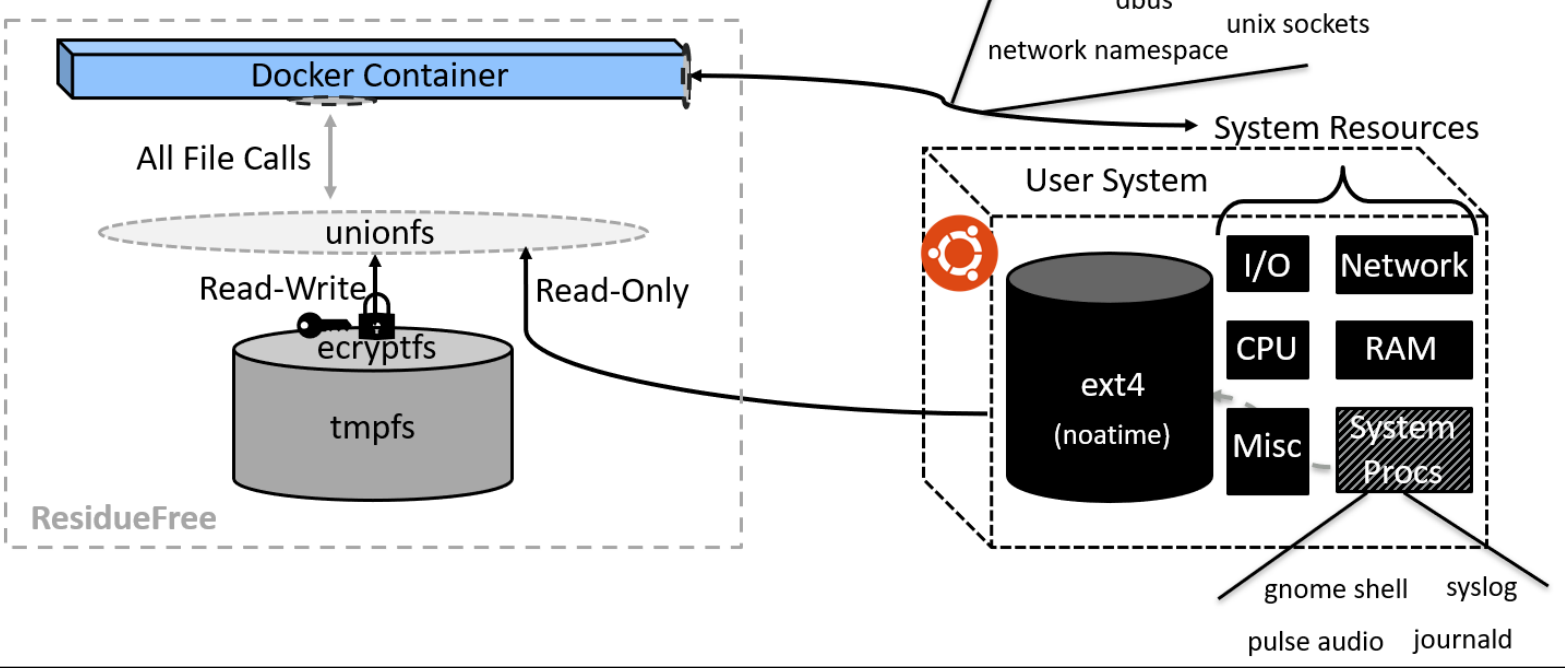
Logan Arkema and Micah Sherr, Georgetown University

An architecture and implementation for using a personal computer without leaving behind the pervasive, and potentially sensitive breadcrumbs (i.e. residue) left by modern user applications.

Architecture



Implementation



Forensic examinations demonstrated that our ResidueFree implementation eliminated all traces of which applications were used and any data they may have modified.

Further, ResidueFree operated with only slight performance costs.

