Vulnerability Scanning & Patching

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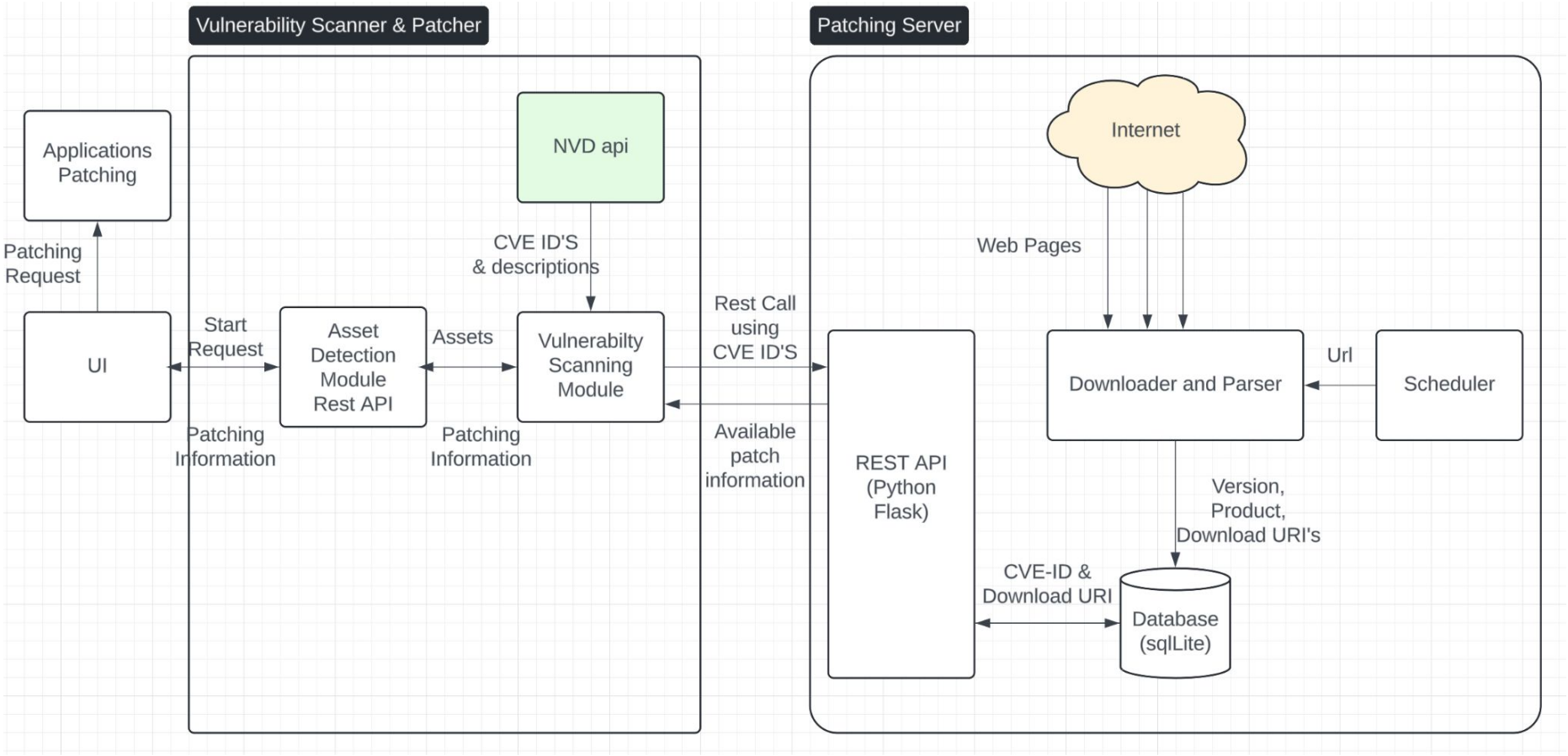
Scope

Operating System: Arch Linux

Product : Firefox

Package Manager : Pacman


Vulnerability Scanner & Patcher
Patching Server
Applications Patching
Patching Request
UI
Start Request
Asset Detection Module Rest API
Assets
Vulnerabilty Scanning Module
NVD api
CVE ID'S & descriptions
Patching Information
Patching Information
Rest Call using CVE ID'S
Available patch information
REST API (Python Flask)
Internet
Web Pages
Downloader and Parser
Url
Scheduler
Version, Product, Download URI's
CVE-ID & Download URI
Database (sqlLite)

NVD - National Vulnerability Database

Tech:

ReactJs - For Front End

Python for Software asset scanning

Python / Flask - For Rest API

DataBase - SQLite

DEMO