

Front End for App Shop Platform

Creation of a Web-based Front End

What:

- App Shops allow users to search for Apps and selectively load and install them
- Implement a graphical web-based front end, where users can get more info or press install/uninstall, start/stop app

Skillset:

- Web-based programming

Module:

- SHK/WHK

Talk to:

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Loading an App on App Shop Platform

Creation of an Web-based Front End (and Integration with Back End)

What:

- Load, check, start/stop, a VM (the app) on a hypervisor/VMM
- Design an abstract description for the app (Manifest file)
- Translate abstract description into concrete VM configuration (using libvirt)

Skillset:

- Experience in programming
- L4 μ kernel or Linux/KVM

Module:

- Master/Diplom

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