Architech

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General Information

- MIT License

- For issues or missing features, please submit an issue ticket through Github

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Who

- People who want to quickly bring up an Arch install

- Not for those who need to manage a large number of instillations

How

- Simple configuration file
- Non-interactive

```
{
    "hostname": "my_test_vm1",
    "boot": "",
    "boot_blk": "/dev/vda",
    "root_blk": "/dev/vda",
    "root_sz": "",
    "home_blk": "",
    "home_sz": "",
    "pkgs": "base sudo base-devel",
    "country": "America",
    "city": "Los_Angeles",
    "username": "my_user",
    "group": "wheel",
    "desktop_environment": "i3"
}
```

Alternatives

- Manjaro – A Linux distro based on Arch
- Zen Installer – Graphical point and click installer for Arch
- Manual installation – Long and tedious

Motivation

- Testing in a virtual machine allowed for quick changes

- Hard to do testing, lots of waiting

Lessons Learned

- Distrobution of the software

Future Improvements

- More support for various installs
- Comprehensive Testing Suite
- Better documentation

How to Contribute

- https://github.com/DanielReimer/architech

- Contact is in the README