Binhost Plan Design

${host} = domainname .org/etc/

GIT FTP <https://github.com/git-ftp/git-ftp> , can add binhost to github use gpg/pgp keys for user commits and point to a copy to commodity web-hosting.

Registered users as they build items could upload as packages are built on branches ie USER-name then packages could be tested and moved to main or least scanned for tampering/ malicious etc, hopefully with a bot.

**BASE-repos are minimal use flags and protected hopefully docker/other repeatable builder process**

**BINHOST-multi-instanced: for users ie PHP can have a number of builds use flags etc. if re-spec’d to have differing flags than the basic offerings. > userland contributed repos.**

**USER Contributed** repos may have *differing features enabled* or **power user** *creature comforts*/ **crowed sourced by the user base for the user base..**

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| **BINHOST** | **Description:** | **Sub-domain or redirect/pointer** |
| **Gentoo Arm64** | Generic Arm64 : basic packages/any arm64 system type  Docker build of packages planed  **BASE Protected.** | Arm64-gentoo.{$host} |
| **Gentoo arm64-USER** | *Arm64/Generic User Contributed* | **User-gentoo-arm64** |
| **Rpi64-gentoo** | Optimized base packages with base flags , and protected.  *COMMON\_FLAGS="-O2 -pipe -march=armv8-a+crc+crypto -mcpu=cortex-a72.cortex-a53 -mfloat-abi=hard -mfpu=neon-fp-armv8 -mneon-for-64bits ${GRAPHITE} ${CPU\_FLAGS\_ARM64}"* | **Rpi64-gentoo** |
| **Rpi64-gentoo-user** | **Optimized / user respect packages** | **Rpi64-gentoo-user** |
| **Pentoo-base-arm64** | Pentoo (Gentoo) /**Gentoo Repo/s required.**  ***Slpit as some may not want this inside gentoo proper.*** | **Pentoo-base-arm64** |
| **Pentoo-base-arm** | Pentoo (Gentoo) Penetration Testing overlay  Legacy but officially supported arm7hf | **Pentoo-base-arm** |
| **Pentoo-user-arm64** | *Arm64/pentoo User Contributed* | Pentoo-user-arm64 |
| **Pentoo-user-arm** | *Arm/pentoo User Contributed* | Pentoo-user-arm |
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