

Replacement of the web server “hadron.kek.jp”

2017/03/01 KURRI FFAG Collaboration meeting

Y. Kuriyama (KURRI)

Background

- Web server "hadron.kek.jp" will be shut down at the end of March 2017.
- This web server hosts many historical and valuable documents, such as past FFAG workshop slides, JHF (J-Parc) related documents etc.
- The amount of these documents is around 100GB.
- We need new web server to replace "hadron.kek.jp" sever.

New Web Server Plan

- Hosting service is one of the easiest way but the cost is too expensive for over 100GB data.
 - In case of using Kyoto university's hosting service, for 200GB : ¥72,000 / year = £515 / year
- Thanks to KURRI, we are easily obtained global IP address without any cost.
- For the above reasons, best cost effective way I think is
 1. Save data of "hadron.kek.jp"
 2. Buy a cheap computer, for example ¥100,000(= £72) (or use old computer we already have)
 3. Install linux distribution and transfer data of "hadron.kek.jp"
 4. Run apache daemon with global IP
 5. Finish! (continuous maintenance is required...)

Minor issues...

- How to access the computer "hadron.kek.jp"?
 - I want to know the detail information about that web server.
 - For example,
 - location, operating system, administrator...etc
- I need administration account to access the data
 - Is it possible??