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Current status of service management at SuperKEKB

Sunday 6 October 2019 16:00 (25 minutes)

We manage tens of server computers to provide various services for accelerator control at SuperKEKB. Most of the services are managed with init system such as systemd or SysVinit. We also use procServ to manage services. ProcServ is a command to run an application as a daemon into the background with telnet access to stdin and stdout. The services are manually migrated when we have a system trouble or a server replacement, however, preparing for execution environment imposes a burden on us. Therefore, we require effective service management system. I will report the current service management and expectation for container technology.

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