

Deployment and monitoring for distributed computing sites

Thursday, October 19, 2017 5:25 PM (25 minutes)

Now IHEP can provide maintenance for those distributed computing sites, such as USTC and BUAA. We use both puppet and foreman to achieve these sites' automatic deployment and configuration, OS installation, system configuration and software upgrade. In order to realize unified maintenance, We adopt nagios to monitor this site's healthy status, including network, system, storage, services, ,etc. Mod-gearman, a module enable nagios to monitor remote sites, integrates remote monitor information into IHEP monitoring system. If sites have any errors, administrators at IHEP can use remote tools to handle these errs.

Desired length

20 minutes

Author: ZHENG, Wei (IHEP)

Presenter: ZHENG, Wei (IHEP)

Session Classification: Basic IT services

Track Classification: Standby