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Event-Driven Automation and chat-ops on IHEP computing cluster

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Dealing with cluster-systems you have multiple ordinary situations which can be solved using automation tools. Stackstorm is a quite good event-driven system which helps to manage typical problems and to communicate with cluster via chat-ops extension. Just write a rule for such event and it will be triggered and solved. In the presented work will be shown an example of a real event-driven system on IHEP computing cluster which use Nagios, CheckMK, Stackstorm, Mattermost for routine work automation as a part of multicomponent cluster management system.

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