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Experience with monitoring of Prague T2 Site

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Each tier 2 site is monitored by various services from outside. The Prague T2 is monitored by SAM tests, GSTAT monitoring, RTM from RAL, regional nagios monitoring and experiment specific tools. Besides that we monitor our own site for hardware and software failures and middleware status. All these tools produce an output that must be regularly checked by site administrators. We will present our solution built on nagios that allows our administrators to check just one service (nagios) that encapsulates the results from all monitoring tools (outside and inside) and presents them in a single web page. The solution is based on simple plugin for every service. Nagios uses these plugins to check the results of monitoring tools. We use plugins developed at SRCE, RAL and Prague. We will also present automatic configuration scripts that allow us to generate nagios configuration from local database of servers and services.

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