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Montoring virtual machines and containers with VacMon

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At the start of 2017, GridPP deployed VacMon, a new monitoring system suitable for recording and visualising the usage of virtual machines and containers at multiple sites. The system uses short JSON messages transmitted by logical machine lifecycle managers such as Vac and Vcycle. These are directed to a VacMon logging service which records the messages in an ElasticSearch database. The records can be viewed graphically using the VacMon web portal, with selections based on time ranges, virtual organisation, site, subclusters within sites, or individual hypervisors.

Author: Dr MCNAB, Andrew (University of Manchester)

Presenter: Dr MCNAB, Andrew (University of Manchester)

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