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Actually utilizing the standardization –Applying (C)OTS software for monitoring and controlling MTCA installations

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This talk gives an overview of the first steps into using the widely used IT infrastructure monitoring application Zabbix to remotely monitor and even maintain/control larger installations of MTCA (and PC/server) based hardware. The goal of this project is to utilize the standardized IPMI interface of the MTCA products in combination with the open source Zabbix software to build dashboards as well as detailed views of the health status of W7-X overall DAQ systems consisting of many MTCA chassis, AMCs, CPUs and also including PCs/servers and other DAQ hardware –without specific coding or hard to maintain, homegrown scripts & applications.

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