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Scaling Agile Infrastructure, development and change management

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As the Agile Infrastructure project scaled from being a development effort of a few people that could sit in one meeting room to a production service for the CERN computer centre, what changes were needed to our service, tools and workflow? We will look at the technical challenges scaling the puppet infrastructure, scaling the development effort of puppet code, and also the procedural changes to QA, change management and continuous delivery. How well does puppet scale to thousands of nodes and how much work is involved? What tools have been useful to manage an agile workflow? How can we fit a fast moving development pipeline to different groups with different expectations of the speed of change?

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