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Grid Middleware Configuration

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Several options available

- By hand (the worst practice)
- With YAIM (historical tool, but unmaintained)
- Using an infrastructure as code tool (Puppet, Ansible, Quattor, ...)

Current status

- Middleware can be really tricky to configure
- Some middleware already provide its own recipes (i.e. DPM)
- EGI has already several recipes available for Ansible:
<https://github.com/egi-qc/deployment-howtos>
<https://docs.egi.eu/providers/>
- But no central / reference repository for sharing or providing recipes

Proposal

- Create a central repository and best practices for IaC (Puppet, Ansible)
- Create links with the product ID card starting with the UMD-5 release:
https://wiki.egi.eu/wiki/UMD_products_ID_cards
- Getting the initiative officially launched during the next EGI Conference (an abstract has already been submitted)
- Community and change management