2023-11-17 Sys Ops & Management SIG Agenda and Meeting notes

Date and time
17 Nov 2023 10-11 CT

Zoom link
https://openlibraryfoundation.zoom.us/j/591934220?pwd=dXhuVFZoSiiHU09qamZoZzZiTWhmQT09

Topics

Attendees
- Ingolf Kuss
- Nils Olof Paulsson
- Jason Root
- Camryn Ochs
- Florian Gleixner
- Florian Kreft

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|               | Deployment and infrastructure at LRZ, Munich | Florian Gleixner and Florian Kreft | Kubernetes Deployment by LRZ  
  - automatically generating an HA postgres cluster  
  - installing Okapi as a custom Helm chart / with Hazelcast config  
  - Helm charts for authentication and for all other modules  
  - The same Helm chart is now being used for all modules of the FOLIO installation  
  - everything is being installed with Helm, except for one or two secrets  
  - One Okapi chart, one "secure supertenant" chart.  
  - One Helm chart for each tenant. One Helm chart per set of modules (not one for each module).  
  - How to handle upgrades and service pack upgrades ? What is the best solution ? |
|               |                                               |                              | Jason: Going from SP1 to SP2, I post the entire .yml file, but Okapi leaves those modules, that did not change, alone. |
|               |                                               |                              | Florian G: On Upgrades, you have to change the env var of the Kafka topic. Need to find out the best way to do this. |
|               |                                               |                              | Jason: data exports also needs S3 storage, we have it in /usr/verticles/storage/files |
|               |                                               |                              | Florian G: Some variables are only for 1 or 2 Helm charts. How to keep global values (but this has no high priority). |
|               |                                               |                              | Recording will be here: https://recordings.openlibraryfoundation.org/folio/sys-ops-mgt-sig/ |
|               | Topics for future meetings:                  |                              | A glimpse into how Florian has his Helm charts layed out in github. |

Action items
- Type your task here, using "@" to assign to a user and "/" to select a due date