

FaaS Devops Roadmap

This page contains information about roadmap for devops, but may include description to actual issues and developments.

RESPONSIBLE: Content is defined and maintained by devops team.

Action	Description	Priority (1-lowes, 5-highest)	Status	Due Date / Date of finalization	Assigned to	Comment
Transition to .org domain	GEANT changed the domain which is officially used: from geant.net to geant.org. This needs to be reflected on all geant services. This is not high priority for FaaS, as names under geant.net are used only for maitanence purposes.	3	FINISHED		Nebojsa Ilic , Jadzejj Jajor	
PyFF update	PyFF software used in FaaS had an issue which made problem validating metadata with eduGAIN. Although eduGAIN validator was changed so that the error is	4	FINISHED		Nebojsa Ilic , Jadzejj Jajor	

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	longer not reported, issue was fixed in PyFF software, so all FaaS instances needs to be updated.					
Implement second geo-redundant HSM partition for FaaS	Important to add underpin the availability of the service. HSM is used to metadata signing and is a critical part of the service.	4	IN PROGRESS	06 Nov 2016 /-	Nebojsa Ilic , Jadrzej Jajor, NORDUnet NOC,	
Define OLA and operations procedures with NORDUnet	To clearly define what are the levels of provided service.	3	NOT STARTED			
Revise need of training and validation machines. If not needed anymore, retire the VMs, and update documentation elsewhere	In order to release VM resources that are no longer needed.	3	NOT STARTED		Nebojsa Ilic , Jadrzej Jajor	
Implement measuring and reporting for usage of FaaS instances	Define first what can be monitored to track usage of FaaS instances - number of logins, changes to metadata, changes of number of registered IdPs/SPs etc.	4	NOT STARTED	01 Dec 2016 / -	Nebojsa Ilic , Jadrzej Jajor	
Deployment of FaaS instance for MARNET	Request received from MARNET eduGAIN SG deputy delegate on 05.10.2016.	5	IN PROGRESS	12 Oct 2016 /	Nebojsa Ilic , Jadrzej Jajor, NORDUnet NOC,	