

A new Ceph deployment using Cephadm at RAL

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Increasing user demand for file-based storage, provided by the STFC Cloud at RAL, has motivated the production of a new shared file system service based on OpenStack Manila. The service will be backed by a new all-SSD Ceph cluster, 'Arided', deployed using the Cephadm orchestrator. This talk will provide a brief overview of our experience deploying a test instance of this service using a containerised Ceph cluster, and of the potential administrative benefits by doing so.

Desired slot length

15

Speaker release

Yes

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