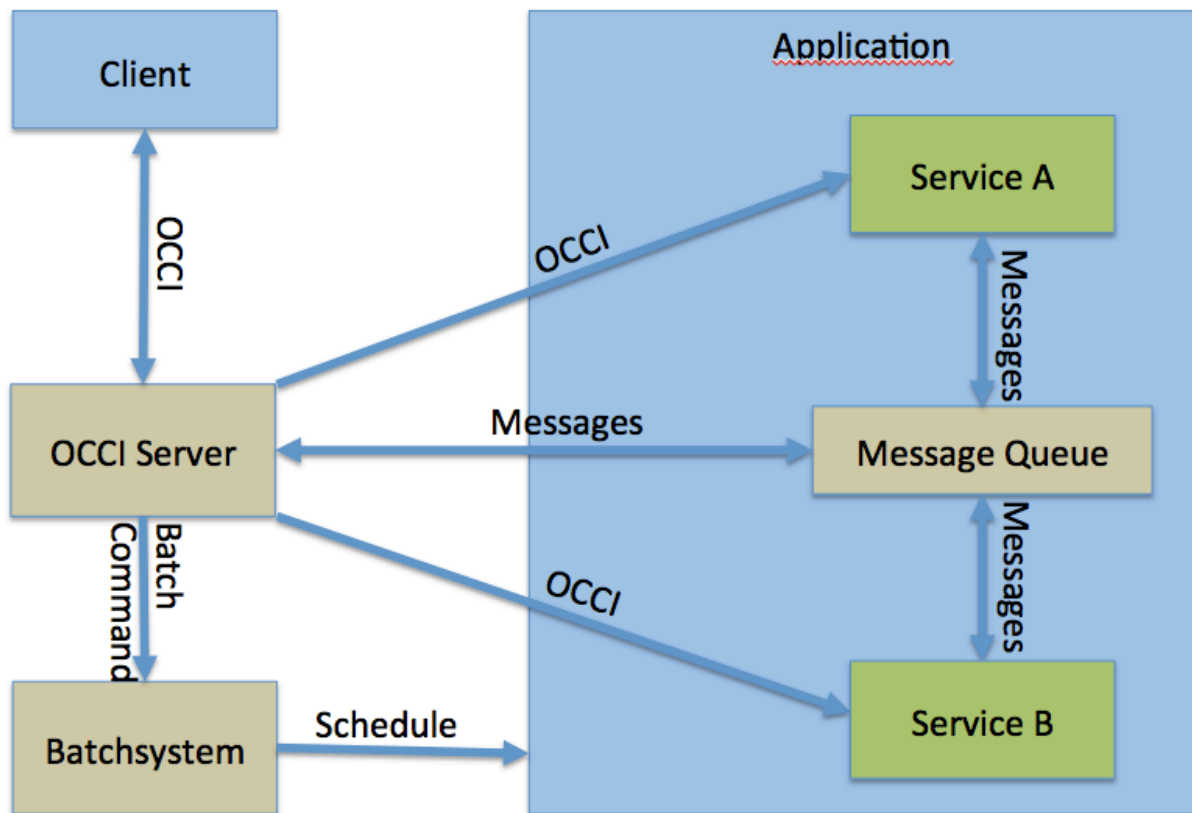


We want to use both a message queue and a batch system. Both should be integrated into OCCI to be able to exchange one with the other. So applications can be developed more independently from the platform.



The message system will be used to exchange messages between services and among client and application.

For communication between services we use RabbitMQ directly. We want to use OCCI here to get the description of the message queue. The description is used by the service to join the message queue directly, similar to the CDMI export protocol.

For the communication between client and application we want to use OCCI as abstraction layer. Here OCCI forwards the actions from the client to the message queue and back. The message queue will not be directly accessible for the Client.

The batch system will be hidden behind OCCI so we can simplify starting application from the perspective of the client. When he starts an application on OCCI it is forwarded to the batch system. The client can request the current batch status through OCCI.