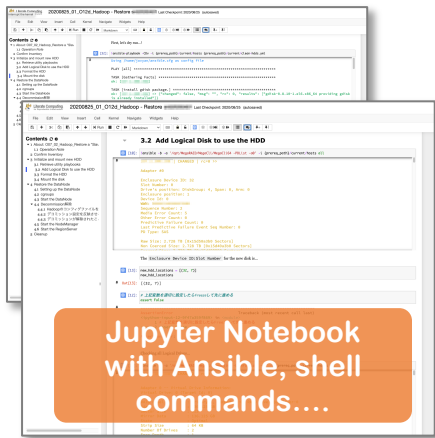


# Sharing Notebook within Small Team

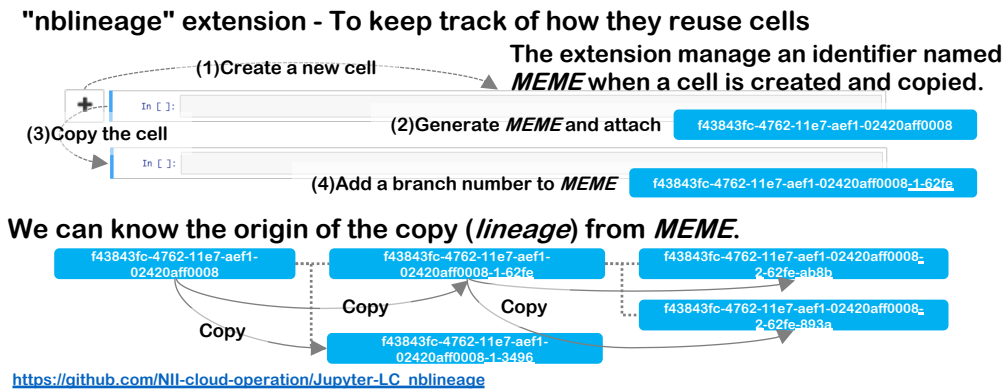
## Background

- The cloud operation team at National Institute of Informatics (NII) in Japan
- Consists of 4-5 engineers
  - Managing the private cloud of NII using Jupyter Notebook
  - For about 4 years, over 10,000 notebooks have been created and recorded as the result of our operations

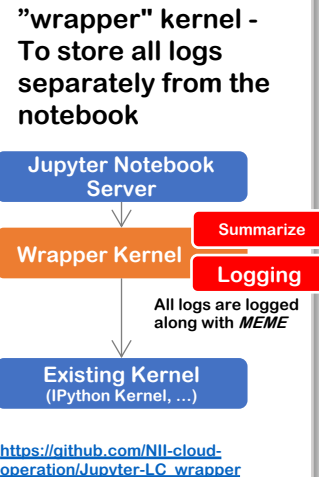


We have developed extensions for Jupyter Notebook to address the problems associated with sharing know-how.

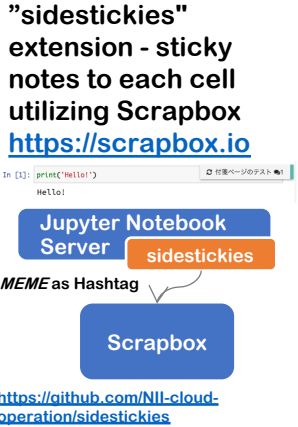
## Track cell's origin



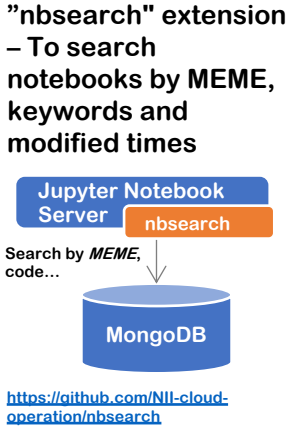
## Enhanced Logging



## Add Annotations

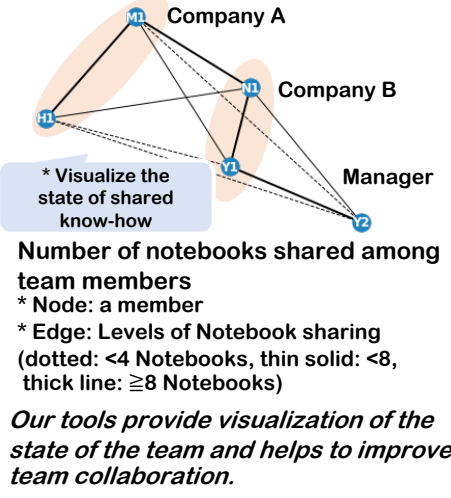
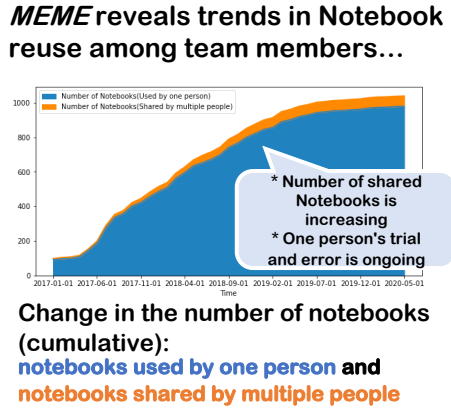


## Search Notebooks



## Tools & Extensions

## Current Progress



DEMO Notebook at BinderHub!

[https://mybinder.org/v2/gh/NII-cloud-operation/Jupyter-LC\\_docker/jupytercon2020-demo](https://mybinder.org/v2/gh/NII-cloud-operation/Jupyter-LC_docker/jupytercon2020-demo)