Issues with Kubernetes native logging

1. Lack of centralization
   - Monitoring information is spread across multiple files in Kubernetes cluster at all levels.

2. Log access
   - Kubernetes logs are stored across different locations, which makes it challenging to access the logs centrally. In a multi-cluster environment, this becomes even more complex.

3. Storage
   - Storing logs across multiple locations can lead to data fragmentation and make it difficult to perform data analysis.

4. Log structure
   - Kubernetes logs are highly structured, making it difficult to search for specific logs and analyze them efficiently.

Tips for successful Kubernetes logging

- **Don't use Kubectl to manage logs**
  - Kubectl is a command-line tool for managing Kubernetes clusters. It's not designed for managing logs.

- **Don't settle for stdout and stderr**
  - These are standard output streams and are not ideal for managing logs in a multi-tenant environment.

- **Standardize logs**
  - Standardization can help in reducing the complexity of logging and make it easier to analyze logs across different clusters.

Using a logging management solution like Mezmo, you can collect logs from all parts of your Kubernetes clusters and centralize them. This can help in monitoring and troubleshooting issues across your entire Kubernetes environment. Mezmo, a Kubernetes add-on, can help you in this regard. It provides a centralized logging solution that can help in managing the logs effectively across different clusters.