**Setup instructions for centralized logging on OpenShift for container logs.**

1. Initial Setup:

* Login to the OpenShift console.
* Go to the Operators tab and select OperatorHub.

2. Elasticsearch Operator Installation:

* Search for and install the 'OpenShift Elasticsearch Operator' from Red Hat.
* Keep the default configuration settings.
* Check the 'Installed Operators' section to verify installation.
* Create an Elasticsearch instance with 3 nodes using the operator.

3. OpenShift Logging Operator Installation:

* Return to OperatorHub and install the 'Red Hat OpenShift Logging' operator.
* Maintain default settings during installation.
* Verify installation in the 'Installed Operators' section.

4. ClusterLogging Configuration:

* Under 'Installed Operators', select 'Red Hat OpenShift Logging' and go to 'ClusterLogging'.
* Create a 'ClusterLogging' instance:
  + Set the collection method to Fluentd.
  + Choose Elasticsearch as the log storage.
  + Configure the Elasticsearch cluster size to 3 nodes.
  + Select Kibana for log visualization.
* Click 'Create' to complete the setup.

Key Points:

* The EFK stack consists of Elasticsearch, Fluentd, and Kibana.
* It centralizes container logs for easier management and analysis.
* Fluentd collects logs from containers.
* Elasticsearch stores and indexes the logs.
* Kibana provides a visual interface for searching and exploring logs.