

Fluentd Cheatsheet

Installation

gem install fluentd

Install Fluentd using Ruby Gems

td-agent-gem install

Install plugins in td-agent (enterprise version)

fluent-gem install

Install plugins in OSS version

Configuration

fluentd -c /path/to/config.conf

Start Fluentd with a specific configuration file

fluentd --dry-run -c /path/to/config.conf

Check configuration file syntax without starting

fluentd -s /path/to/config.conf

Show configuration file after parsing

Service Management

systemctl start td-agent

Start the td-agent service

systemctl stop td-agent

Stop the td-agent service

systemctl restart td-agent

Restart the td-agent service

systemctl status td-agent

Check the status of td-agent service

Logging & Debugging

tail -f /var/log/td-agent/td-agent.log

View live td-agent logs

fluentd -v

Display Fluentd version

fluentd -vv

Display verbose debug information

Plugin Management

fluent-gem list

List all installed Fluentd plugins

fluent-gem install fluent-plugin-<name>

Install a specific plugin

fluent-gem uninstall fluent-plugin-<name>

Remove a specific plugin

Testing

curl -X POST -d '{"message":"test"}' http://localhost:8888/<tag>

Send a test message to Fluentd HTTP input

echo '{"message":"test"}' | fluent-cat <tag>

Send a test message using fluent-cat command