

# Troubleshooting Log Collector Installation Issues

## STEP 1: Identify Your Log Collector

Determine which Elastic component you're using for log collection:

- **Filebeat** - Lightweight shipper for forwarding logs.
- **Logstash** - Powerful pipeline for data transformation.
- **Elastic Agent** - Unified agent that supports multiple integrations.

## STEP 2: Check the official Manual

Elastic maintains official installation and configuration guides:

- **Filebeat:**

<https://www.elastic.co/guide/en/beats/filebeat/current/filebeat-installation.html>

- **Logstash:**

<https://www.elastic.co/guide/en/logstash/current/installing-logstash.html>

- **Elastic Agent:**

<https://www.elastic.co/guide/en/fleet/current/elastic-agent-installation.html>

## STEP 3: Verify System Pre-requisites

**Ensure the following:**

- Supported OS and architecture (Linux/Windows/macOS).
- Network connectivity to Elasticsearch/Fleet.
- Correct file and directory permissions.
- Required system dependencies installed

## STEP 4: Perform a Clean Installation

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