

Installation of logstash

To install Logstash on an RPM-based server using an RPM package, you can follow these steps:

Step 1: Download Logstash RPM Package

Go to the official Logstash downloads page at <https://www.elastic.co/downloads/logstash> and select the RPM package that corresponds to your server's architecture and version of Logstash. Download the RPM package to your server. e.g :

```
logstash-7.16.3-x86_64.rpm
```

Step 2: Install Logstash RPM Package

On your server, navigate to the directory where you downloaded the Logstash RPM package. Use the following command to install the RPM package using yum:

```
sudo yum install <path/to/logstash.rpm>
```

Replace <path/to/logstash.rpm> with the actual path to the Logstash RPM package that you downloaded.

Step 3: Start and Enable Logstash Service

After installation, you can start and enable the Logstash service to run automatically on system boot. Run the following commands:

```
sudo systemctl start logstash
```

```
sudo systemctl enable logstash
```

Step 4: [Configure Logstash](#)

You can configure Logstash by editing its configuration files located in the /etc/logstash/ directory. The main configuration file is logstash.yml, and you can also create separate configuration files for input, filter, and output plugins.

Step 5: Verify Logstash Installation

You can verify that Logstash is running by checking its status:

```
sudo systemctl status logstash
```

You should see the status as "active (running)" if Logstash is running properly.

That's it! You have successfully installed Logstash on your RPM-based server using an RPM package. You can now configure and use Logstash to collect, process, and forward logs from various sources for further analysis.