The Industry Standard in IT Infrastructure Monitoring

Purpose

This document describes how to manage your Nagios Log Server Indices through the administration section.

Target Audience

This document is intended for use by Nagios Log Server Administrators. It describes how to manage, gather information about specific indices and troubleshoot Nagios Log Server Instances.

Navigate

First, Select the Administration section in Nagios Log Server:
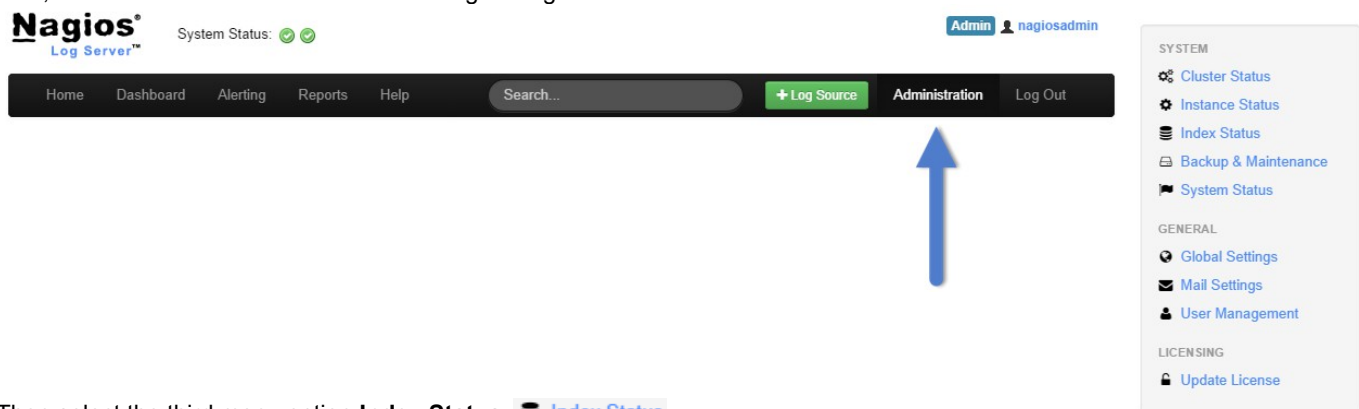
Then select the third menu option **Index Status**

Index Status

The index status page allows administrators to see the current statistics and behavior of their Nagios Log Server indices similar to the cluster status page. Below you can see the first table of the page **Index Statistics.** Here you can see the number of indices in your instance, the total documents over all your indices, total shards in the index, the number of shards that were successful and the primary and total size of the index.

67456 Documents	60 Total Shards	30 Successful Shards	3 Indices	30.8MB Primary Size	30.8MB Total Size

Seeing the statistics of your index can be useful if you plan to add, remove or temporarily remove an instance. It also gives you a good idea of the number of files, shards and disk space an index is using.

A very important part of this page is the **Indices** table. It will show you the actual logstash index files that have been created:

Index	# Docs	Primary Size	# Shards	# Replicas	Status
logstash-2014.09.26	28937	17.6MB	5	1	close delete
logstash-2014.09.25	27267	9.2MB	5	1	close delete
logstash-2014.09.24	11218	3.9MB	5	1	close delete

Each index has information displayed about it:

- **Index Name:** The first column is the index file name. As you can see above when the files are created they receive a date inside the file name.
- **Number of Documents:** This show how many documents each index currently contains.
- **Primary Size:** Actual size of the index file.
- **Number of Shards:** A number of shards that have been allocated to each log index.
- **Number of Replicas:** The number of replicas made of each index for backup purposes.
- **Status:** This column contains two buttons that will close a log index and delete a log index. **Caution** should be used when deleting an index because they cannot be recovered unless a snapshot has been created for the index.

Once you click into an Index by selecting the index name above you will see an index inspection view as seen below:

Index - **logstash-2014.10.01**

Index Statistics

26600	10	5	1	12.6MB	12.6MB
Documents	Total Shards	Successful Shards	Indices	Primary Size	Total Size

Search Totals

Query Total:	625
Query Time:	1.2s
Fetch Total:	40
Fetch Time:	10s

Documents

Primary Documents:	26600
Total Documents:	26600
Deleted Documents:	0
Primary Size:	12.6MB
Total Size:	12.6MB

Get Totals

Get Total:	0
Get Time:	0s
Exists Total:	0
Exists Time:	0s
Missing Total:	0
Missing Time:	0s

Indexing Totals

Index Total:	26600
Index Time:	24.5s
Delete Total:	0
Delete Time:	0s

Operations

Refresh Total:	17002
Refresh Time:	1.5m
Flush Total:	215
Flush Time:	12.6s

This will show you even more detailed information such as the number of documents the index is made up of and the total size of the index.

Finishing Up

There are more sections that make up the Administration menu and you can look at the documentation and master your Nagios Log Server. Learning each part will allow administrators full control of all the features that are in Nagios Log Server.

Learn how to manage Backups and Maintenance with the **Managing Nagios Log Server Backups & Maintenance** documentation next!

If you have questions about Nagios Log Server or of its capabilities, contact our support team via our online form at:

> **http://support.nagios.com/forum**

SYSTEM
- Cluster Status
- Instance Status
- Index Status
- Backup & Maintenance
- System Status

GENERAL
- Global Settings
- Mail Settings
- User Management

LICENSING
- Update License

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