

Nagios Log Server 2024 Upgrade Instructions

Before migrating, see the [OS compatibility matrix](#).

Internet Access

Internet access is required for upgrades! If your server does not have internet access you will need to follow our offline procedure in the following documentation:

[Installing Nagios Log Server in an Offline Environment](#)

[Upgrading Nagios Log Server in an Offline Environment](#)

Terminal Access

These instructions require you to establish a terminal session to the server you plan to upgrade Nagios Log Server on. You will need to login to your server as the root user to perform the installation.

Disable Shard Allocation

It is recommended to disable shard allocation before installing a new update. This is especially true of large implementations of Nagios Log Server. This only needs to be executed on one of the nodes in the cluster. The following command will disable shard allocation:

```
curl -XPUT localhost:9200/_cluster/settings -d '{"transient":{"cluster-.routing.allocation.enable":"none"}}'
```

Upgrade Nagios Log Server

There are two methods for upgrading Nagios Log Server, they all perform an upgrade of your existing installation.

Quick

Execute the following commands in your terminal session:

```
wget -O upgrade.sh https://assets.nagios.com/downloads/nagios-log-server-  
/upgrade.sh
```

```
sh ./upgrade.sh
```

Those commands will download and upgrade Nagios Log Server. Please proceed to the [Verifying Upgrade](#) section.

Manual Download

Alternatively, you can upgrade Nagios Log Server by issuing the following commands in your terminal session:

```
cd /tmp
```

```
rm -rf nagioslogserver nagioslogserver*.tar.gz
```

```
wget https://assets.nagios.com/downloads/nagios-log-server/nagioslogserver-  
latest.tar.gz
```

```
tar xzf nagioslogserver-latest.tar.gz
```

```
cd nagioslogserver
```

```
./upgrade
```



If you need to upgrade to a specific version of Nagios Log Server, please visit the following page of Nagios Log Server versions to obtain the URL, use that in the wget command above:

<https://assets.nagios.com/downloads/nagios-log-server/versions.php>

Please proceed to the [Verifying Upgrade](#) section.

Verifying Upgrade

Once the upgrade has completed you should see a message like the following:

Nagios Log Server Upgrade Complete!

You can access the Nagios Log Server web interface by visiting:

`http://<SERVER_IP_ADDRESS>/nagioslogserver/`

You should now login to the Nagios Log Server interface and verify everything is still working. If you are already logged in from earlier, log out and back in again. The Nagios Log Server interface can be accessed using the URL provided in the upgrade complete message.

Multiple Log Server Instances

If you have multiple instances in your Nagios Log Server Cluster, you should perform the updates in a rolling fashion performing the upgrade on one machine at a time until all cluster members have been upgraded. After the upgrade has been performed across all of your nodes, ensure that they appear properly under Administration > System > Instance Status.

Enable Shard Allocation

After all instances in the cluster have been upgraded, navigate to Admin > System > Instance Status. In the Instances table, verify that all instances have a green tick in the Elasticsearch and Logstash fields. Once verified you can enable shard allocation. The following command will enable shard allocation:

```
curl -XPUT localhost:9200/_cluster/settings -d '{"transient":{"cluster-.routing.allocation.enable":"all"}}'
```

This should return output with "acknowledged":true.

Clearing The Session Cache

Once you've logged into the Nagios Log Server interface, hold down the shift key and click the reload button in your browser to clear out any old session variables and clear cached JavaScript code.