Purpose

This document describes how to add a new instance into an existing Nagios Log Server cluster.

Prerequisites

Existing Cluster

You will need to have an existing Nagios Log Server cluster before following the steps in this documentation. An existing cluster is one or more instances of Nagios Log server. If you have not yet created a Nagios Log Server cluster then you will need to provision one first. Refer to the guides listed below to install and configure your first instance.

New Instance

To add a new instance to a Nagios Log Server cluster you will need to have Nagios Log Server installed on a new Linux machine using the following instructions:

Manual Installation Instructions for Nagios Log Server

You can also use one of our virtual machines that come with Nagios Log Server already installed:

Nagios Log Server 2024 Conversion for VirtualBox

The steps in this document apply whether you are using a fresh install or one of our virtual machines. **Note:** In the guides above, do not follow any of the Final Installation Steps, please follow this documentation as the steps are different.

Cluster ID

You will need to have on hand the IP address or host name of an existing instance in the cluster as well as the Cluster ID. The Cluster ID can be found under **Admin > System > Cluster Status** from any existing instance in the cluster.

Nagios LS	Horse Dashboards Alerting Configure Help (Actual)	finitik logi 🔮 🛦 nagionalmin. Ølagent
Reports	Churches Charles	
Di Audit Leg	cluster status	& Churter ID ec1e7c1b-be6e-4768-b25b-b43b4f9873e2
System	in Cluster Statistics	A Cluster Health
Chaster Balan		Status Yellow



Add Instance To Cluster

1. Open your web browser to the following URL, where <ip_address> is the address of your new Nagios Log Server instance:

http://<ip_address>/nagioslogserver

You will be presented with the Final Installation Steps screen.

agios' <mark>LS</mark>	✓ Navigation
Fina	Installation Steps
Your're almost o	one. Setup your instance or connect to existing cluster.
	Install Install a new Nagion Log Server cluster
	Connect Add this as an instance to an existing cluster

2. Click Connect to add this instance to an existing cluster.



- 3. You will be presented with a page of two fields that need to be populated before proceeding:
 - a. **IP Address/Hostname:** This is the IP Address or hostname of the Nagios Log Server instance you used to look up the Cluster ID. If a hostname is entered, the new instance must be able to resolve the hostname to an IP.
 - b. Cluster ID: Type the Cluster ID you obtained earlier.

Nagios' LS Initial	e ze zna taten
Final I	nstallation Steps
Your're almost done. Se	tup your instance or connect to existing cluster.
Connect to Existing Cluster The voice Caler D and the horizone or IP address of one of the instance in the existing calatic To get the Caler ID, sampler to Administration -> Caler	IP Address/Hastname Guster ID
Status from any active instance.	€ Back. Convent to Courter 3
Magina Log Server	Allost Legal Copyright ID 2014-2017 Medice Enterprises, LLC.

- 4. Once you have entered the required information, click Connect to Cluster.
- 5. Please wait while the settings are applied to the server. Once complete you will be presented with the Login screen with the status of **Installation Complete**. Type the username and password required to log in to Nagios Log Server and then click the **Log In** button to begin.

Nag	jios' LS vavigation
	Login
	Installation Complete!
	Username
	Password
	Keep me logged in
	Log In Forgot your password?



6. You will be logged into the Nagios Log Server cluster and placed at the Home screen. This new instance should now be hooked into your Nagios Log Server cluster. In the screenshot below you can see that there are two instances in the cluster.

I stratute for the figure of t	O Minope Logs Per 15 Minutes	2 2 Instances 6	Reach Out to West to team man by west to team man We want your head one want your head Ever on behavior of Need head of Your's established.	US Indexet how to use Heads hank. We want to here also rateds and need assistance offerst your request to the	ie Log Bervert of shad or sen de le male t yes can certect os direct conset sam internetly for	Nagina Log Devoer 19 with a request for the factor, resolution.
	eve was who	11.20 10-0	Gatesi Dentesees Asecte Osufficient Emply Garitouri Nacion Line Server Thy Rearism and Ty	Hy Desitionents Search	Const Queres Apacte 404 bross Rever Critical Alext Relico SSH Lagino Vitedous Relica Lagino	Wy Queries Seventy
Add a log source to start co	lecting logs		Update Check	the labert version of May	nee Log Berver.	
- 10 konten - 11 konten - 11 konten	4	7				
gian log Server 24.8 × Check for updat				About 1 late	at 1 Capitan 6 2014;	1117 Nagins Enterprises, 1

7. You can also confirm this by navigating to Admin > System > Cluster Status.

You will notice that this cluster has a **Green** status. This indicates that all shards have been assigned across nodes in the cluster. In a large cluster it may take some time for all the shards to be assigned, and the cluster will remain in a **Yellow** state until this is completed. This is completely normal, and you should observe the number in the **Unassigned Shards** field reducing over time. The cluster will return to a **Green** status when the shard assignment has completed.

<u>N</u> agios' <mark>LS</mark>	Nome Destaboards Alasting	Configure Help (Million)	Baande lags	· Anginatria Giagan			
Reports	Cluster Status		6 m m m				
C Audit Log	cluster status		ap Charler ID ex	107138-0008-0708-0238-043049187362			
Sprisen	id. Cluster Statistics		A Cluster Health				
Chanter Status			Galue	Green			
 Debra Diales Enapolisis & Haintenance 	8,160	2.4MB	Timol 0ut?	failure .			
Construction C	# Indahoas	2					
Responsed		_	# Cate Instances	2			
	5.2MB	2 Data Instances	Antion Primary Diamis.	25			
LOW/WE Integration		Als de Chartner 10 of filter de Chartner 10 of filter de Chartner Halthon filter de Charthon filter de Charthon	42				
General		-	Ratecating Shards				
Clobal Settings	42 TOM THAY BE	5	Initiatizing Shants				
 Hall Selfings Lacense Sittermation Missly Configuration 			Unavoigned Ehanits	9			



 Another way to confirm that the instance you added to the cluster is correct can be determined by navigating to Admin > System > Instance Status. In the screenshot you can see a list of the instances in the cluster. The highlighted instance is the one that was just added, confirming it was successful.

Nagios' LS	Horse Das	hisania Alertia	• •	nfigure 1				Search in	ji	· · ·	a reposer	
Reports D Audit Log	Instanc	e Overview	,									
Byslane	M Global	Stata										
Content Tatler Content Tatler Content Tatler Content Tatler Content Tatler Content Tatler Content Subsystem	2 Tatal Instances			0 Chart 5.59 GB				2 Nation/Data		2 Processors 27.71 GB		
Management		1%										
LOW Management		21.60 GB			R02.47 MB			218.94 MB		1.021.41 MB		
Cenenal	2											
Godal Settings Hall Settings Loona Information Proce Configuration	0 Instan	Pree Darage			Dala Rea			Dela Wr	Cherry	-,	UO Bue	
		Bostname	Pert	tes, Sec. Liber Local	CPU %	Homory Used	Memory Free	Starage Total	Storage Analishin	Bettoert	Logatash	Actions
	30.25.5.99	rslaveTer x64.box290.local	1000	0.17, 0.12, 0.35	196	73%	24%	13.818	10.408	۰	۰	-
	10.25.5.86	nit-cre- atid hea/201 incal	9000	0.00, 0.00,	125	79%	24%	13.068	10.968	0	0	

Finishing Up

This completes the documentation on adding an instance to a Nagios Log Server cluster. If you have additional questions or other support-related questions, please visit us at our Nagios Support Forum, Nagios Knowledge Base, or Nagios Library:

Visit Nagios Support Forum

Visit Nagios Knowledge Base

Visit Nagios Library

www.nagios.com



Page 5 of 5

Copyright © 2025 Nagios Enterprises, LLC. All rights reserved. Trademarks are the property of their respective owner.