Changing the Log Level of a Docker Container

In the administration application you have the possibility to change the log level for a Docker container. The functionality is currently available for the following service types:

- pas-nestjs (= PAS services based on NestJS)
- pas-service (= PAS applications without UI)



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- Log Level for Service Type pas-nestjs

 Global
- Log Level for Service Type
 pas-service

Related Pages:

- Working With the Administration

 Working With the Deployment Wizard

 Controlling Docker Container
 - Adapting Docker Container
 - Configuration
 - Showing Docker
 - Container Logs
- Controlling Containerized xUML Services

Details of service-repository-nestjs	•	Ope n
← running ▶ ■ (*)		detai Is
Information 🗸		page of the
Logs 🕞 🗸		servi ce and
Configuration 🗸		scrol
		aow n to secti
		on L ogs.
	Chan the lo level varies the differ servic types The detail are expla below	iging yg s for ent ce s. Is ained w.
Default Retention Time of Log Files		
The following retention times are valid for log files of your F	PAS installation:	
 Container logs: Log files inside all containers are Log Analyzer (OpenSearch) logs: 	e deleted after 7 days.	

- Single cluster: Log files are deleted after 14 days.
 High Availability cluster: Log files are deleted after 30 days.
 Integration (Bridge) logs: The default retention time for Bridge logs is 30 days. This is configurable in the UI, refer to Integration Platform User's Guide > Node Instance Preferences.

Log Level for Service Type pas-nestjs

etails of service-repository-nestjs	On the details page of a pas-nestis service, scroll down
Information 🗸	to section L ogs and expand the
Logs	section.
Configuration: Global Custom	
Set log level for all sinks: verbose	
Reset to "info" Save	
Open Log Analyzer to inspect logs	
Configuration: Global Custom Set log level for all sinks: Log Level • Verbose • Reset to "info" Cancel Save	If you open the pop-up window via the quick actions, you have the same options for the Configu ration of the logs: • Global (default) • Custo m
Configuration: Global Custom	Global In the global configuratio n, you set the log level for all sinks
Set log level for all sinks: verbose	Available log levels are:
Reset to "info" Cancel Save	 verbose trace debug info warn error
	i If y o u h a v e t

r nedd ownthelogle velt ose e morelogs d o not for gett oturnitupagain after youh a vefinished your analysis.

The performance of the systemmay deterior at eifald to flogs are stored for along time. The log level settings a

Change Log Level	• Save your change
Configuration: Global Custom	s to apply them
Set log level for all sinks:	to the service. • Use Re set to return
Reset to "info" Cancel Save	to the default
	value. In most cases this is i nfo. If you opened the pop-up window from the quick action menu in the service list, you have also a Cancel button. Click C
	ancel to discard
	your change s and to
	close the pop-up window.





Log Level for Service Type pas-service

Information	Expand the section.
Logs Log Level WARN Keep After Restart Reset Save Open Log Analyzer to inspect logs Configuration Logs No logs are available for this type of service	The Logs section also informs you
Log Level WARN Keep After Restart Reset Save Open Log Analyzer to inspect logs Configuration Logs No logs are available for this type of service	The Logs section also informs you
Keep After Restart Reset Save Open Log Analyzer to inspect logs Open Log Analyzer to inspect logs Configurentian Logs No logs are available for this type of service	The Logs section also informs you
Reset Save Open Log Analyzer to inspect logs Open for unstandard Logs No logs are available for this type of service	The Logs section also informs you
Open Log Analyzer to inspect logs Configuration Logs No logs are available for this type of service	The Logs section also informs you
Configuration Logs No logs are available for this type of service	The Logs section also informs you
Logs ^ No logs are available for this type of service	The Logs section also informs you
	no logs available for this type of service.
Change Log Level WARN V Keep after Restart Reset Cancel Save	If you open the pop-up window via the quick action icon, you have the same options to change the log level. Open the drop-down list to select one of the available log levels:
	 TRACE DEBUG INFO WARN ERROR FATAL
	If y o u h a v e t

neddownthelogleveltosee morelogs donotforgettoturnitupagai nafteryouhave finished your analysis.T

heperformanceofthesystemmaydeteriorateifalotoflogsarestored for alongtime . Theloglevelsettingsar

	e r e s e t t o it s d e f a ul t v al u e d u ri n g a r e st a rt o f t h e s e rv ic e.
Log Level INFO Keep after Restart Reset Cancel Save	The chosen log level is kept after a restart of the service. If after a restart of the service you want to return to the previously used log level, disable option Keep after Restart .

Log Level	.		char s to
			apply them
Keep after Restart			to th servi
Reset	Cancel	Save 🕞	Click the F
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Logs			the servic details
Log Level			page, you
WARN	•		use the lir
Voc Mars	atart		Open Log Analyzer
Keep After Re	start		to inspection logs.
Reset	Save		

