Monitoring Apps

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- Monitor Menu

Introduction

For monitoring purposes, administrators are able to track state of all processes.

- Application Performance Management
- Audit Trail
- Completed Processes
- Governance Health Check
- Running Processes
- Tomcat Logs
- Web App Log Viewer

Monitor Menu

. In the Admin Bar on the right, c	lick on Mo	nitor.						
🙆 Monitor Apps	Filtor	by App	~					•
Running Processes	Searc	h	Process ID	~				
Completed Processes								
19 Audit Trail		PROCESS ID	START TIME	PROCESS NAME	REQUESTER	PROCESS VERSION	STATE	DUE DATI
📜 Tomcat Logs								
"E System Logs								
Governance Health Check								
Performance				No	items			
	45	V 14 4 Dave		O				
	15		of 1 > P	No items				
	Del	ete						

2. The Running Processes and Com	pleted Pr	ocesses menus on the le	ft show a list of running a	and completed processes r	espectively. Read Running	Processes and Completed	Processes for more info	rmation.
🙆 Monitor Apps	Filter	by App	~					9
Running Processes	Coord		Dragges ID	_				
Completed Processes	Searc		FICESSID	•				
♠ Audit Trail		PROCESS ID	START TIME	PROCESS NAME	REQUESTER	PROCESS VERSION	STATE	DUE DATE
 Tomcat Logs System Logs 		5_crm_process1	23-06-2022 09:21 PM	Proposal Approval Process	admin	1	open.running	-
 Governance Health Check 		4_crm_process1	23-06-2022 09:20 PM	Proposal Approval Process	admin	1	open.running	-
Performance		3_crm_process1	23-06-2022 09:20 PM	Proposal Approval Process	admin	1	open.running	-
		2_crm_process1	23-06-2022 09:19 PM	Proposal Approval Process	admin	1	open.running	-
	4			'	,			Þ
	15	✓ ★ < Page 1	of 1 📏 🕨	C Displaying 1 to 4 of	f 4 items			
	Del	lete						
0								

3. Clicking on a specific process brings up the details of the process, along with a list of all the past and current process activities.

🙆 Monitor Apps	View Graph Abort I	nstance Remove I	nstance Re-evaluat	e					•	
	Арр	Customer Relation	nship Management v1							
Running Processes	Process name	Proposal Approva	I Process							
Completed Processes	Process ID	5_crm_process1								
V Audit Trail	Record ID	lecord ID 820ebc8a-c35b-44b7-89b2-085beecce902								
Tomcat Logs	Process Definition ID	crm#1#process1								
L System Logs	Process Version	1								
 Governance Health Check 	State	open.running								
Performance	Service Level Monitor	-								
	Requester	admin								
	Start Time	23-06-2022 09:21	PM							
	Limit									
	Due Date									
	Delay									
	Finish Time									
	Time From Date Started									
	ACTIVITY LIST									
	ACTIVITY ID	ACTIVITY NAME	STATE	CREATE TIME	SERVICE LEVEL MOI					
	23_5_crm_process1_a	Approve Proposal	open.not_running.not_	23-06-2022 09:21 PM	-					
0	22_5_crm_process1_t	Email Request For Approval	closed.completed	23-06-2022 09:21 PM	-					

The Audit Trail menu displays a list of audit trail information which	includes user authentication. Read Audit 1	rail for more information.
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Monitor Apps	Search				
Running Processes					
Completed Processes	TIMESTAMP	USERNAME	METHOD	MESSAGE	CLASS
🎙 Audit Trail	23-06-2022 09:21 PM	admin	executeTool	22_5_crm_process1_t	org.joget.workflow.sha
"E Tomcat Logs	23-06-2022 09:21 PM	admin	executeToolCompleted	22_5_crm_process1_t	org.joget.workflow.sha
Governance Health Check	23-06-2022 09:21 PM	admin	getDefaultAssignments	23_5_crm_process1_a	org.joget.workflow.sha
Performance	23-06-2022 09:21 PM	admin	processStartWithInstar	crm#1#process1	org.joget.workflow.moc
	23-06-2022 09:21 PM	admin	processStart	crm#1#process1	org.joget.workflow.moc
	23-06-2022 09:21 PM	admin	processVariables	5_crm_process1	org.joget.workflow.moc
	23-06-2022 09:20 PM	admin	executeTool	19_4_crm_process1_t	org.joget.workflow.sha
	23-06-2022 09:20 PM	admin	executeToolCompleted	19_4_crm_process1_t	org.joget.workflow.sha
0	23-06-2022 09:20 PM	admin	getDefaultAssignments	20_4_crm_process1_a	org.joget.workflow.sha

5. The Tomcat Logs menu is for administrator to download the Tomcat log files to their local hard disk. This menu is not available for users of Joget Cloud On-Demand. Read Tomcat Logs for more information.

🙆 Monitor Apps			
	FILE NAME	FILE SIZE	DATE
 Running Processes Completed Processes 	catalina.2022-06- 20.log	14713	20-06-2022 07:48 PM
Audit Trail	catalina.2022-06- 21.log	9485	21-06-2022 05:44 AM
Concat Logs	catalina.2022-06- 22.log	9486	22-06-2022 12:32 AM
 Governance Health Check 	catalina.2022-06- 23.log	277	23-06-2022 06:11 PM
Performance	joget.log	2154	23-06-2022 09:21 PM
	joget.log.20220618- 1.gz	14415	18-06-2022 10:54 PM
	joget.log.20220619- 1.gz	38669	19-06-2022 10:15 PM
	joget.log.20220620- 1.gz	8250	20-06-2022 01:13 PM
	joget.log.20220620- 2.gz	29602	21-06-2022 05:43 AM
0	joget.log.20220621- 1.gz	27983	21-06-2022 09:02 PM

6. The System Logs menu is for administrator to view the latest Torncat logs (up to a maximum of 200kb log text) for troubleshooting purposes. Click on the Download button to download the the logs into a text file. Read Web App Log Viewer for more information.

nee need neb rep 205 nemer for n	
A Monitor Anns	3275 INFO 23 Jun 2022 15:56:54 org.joget.apps.app.service.AppDevUtil - Commit to Git repo by admin: Update list list_faqSearchResults
EB Montor Apps	3276 INFO 23 Jun 2022 17:42:45 org.joget.apps.app.service.AppDevUtil - Commit to Git repo by admin: Add f
	3277 INFO 24 Jun 2022 00:15:42 org.joget.apps.app.service.AppUtil - 5MTP is not configured!
Running Processes	3278 INFO 24 Jun 2022 00:15:44 org.joget.workflow.shark.WorkflowAssignmentManager - [processId=1_crm_process1, processDefId=crm#1#process1, participantId=approver, next user=[admin]]
Completed Processes	3279 INFO 24 Jun 2022 00:17:29 org.joget.apps.app.service.AppUtil - SMTP is not configured!
¶ Audit Trail	J200 INFO 24 Jun 2022 00:17:29 org.joget.workflow.shark.WorkflowAssignmentManager - [processId=1_crm_process1, processDefId=crm#1#process1, participantId=requester, next user=[admin]]
	3281 INFO 24 Jun 2022 00:18:07 org.joget.apps.app.service.AppUtil - SMTP is not configured!
	3282 INFO 24 Jun 2022 00:18:07 org.joget.workflow.shark.WorkflowAssignmentManager - [processId=1_crm_process1, processDefId=crm#1#process1, participantId=approver, next user=[admin]]
System Logs	3283 INFO 24 Jun 2022 00:18:17 org.joget.apps.app.service.AppUtil - SMTP is not configured!
Governance Health Check	3284 INFO 24 Jun 2022 00:18:17 org.joget.workflow.shark.WorkflowAssignmentManager - [processId=1_crm_process1, processDefId=crm#1#process1, participantId=requester, next user=[admin]]
Check	3285 INFO 24 Jun 2022 00:19:27 org.joget.apps.app.service.AppUtil - SMTP is not configured!
Performance	JINFO 24 Jun 2022 00:19:28 org.joget.workflow.shark.WorkflowAssignmentManager - [processId=2_crm_process1, processDefId=crm#1#process1, participantId=approver, next user=[admin]]
	3287 INFO 24 Jun 2022 00:20:19 org.joget.apps.app.service.AppUtil - SMTP is not configured!
	J288 INFO 24 Jun 2022 00:20:20 org.joget.workflow.shark.WorkflowAssignmentManager - [processId=3_crm_process1, processDefId=crm#1#process1, participantId=approver, next user=[admin]]
	3289 INFO 24 Jun 2022 00:20:52 org.joget.apps.app.service.AppUtil - SMTP is not configured!
	3200 INFO 24 Jun 2022 00:20:52 org.joget.workflow.shark.WorkflowAssignmentManager - [processId=4_crm_process1, processDefId=crm#1#process1, participantId=approver, next user=[admin]]
	3291 INFO 24 Jun 2022 00:21:12 org.joget.apps.app.service.AppUtil - SMTP is not configured!
	3292 INFO 24 Jun 2022 00:21:12 org.joget.workflow.shark.WorkflowAssignmentManager - [processId=5_crm_process1, processDefId=crm#1#process1, participantId=approver, next user=[admin]]
2	

7. You can now view the system logs of different nodes in a cluster environment for Joget Cloud On-Demand (See The Figure at step 6a).

Monitor Apps	Cluster Nodes	joget-cloud-6bcc55dd78-k5jh4(Current)
		[jogel-cloud-6bcc55dd78-k5jh4(Current)
Running Processes	12 INFO 12 Aug 2022	oget-cloud-6bcc55dd78-qkwbc
	13 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.star_rating found for profile jwc_mohamedelorb
 Completed Processes 	14 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.report-search-datalist-binder found for profile jwc_mohamedelorb
🚺 Audit Trail	15 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.utc_date_pack found for profile jwc_mohamedelorb
- Floor From	¹⁶ INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.multi-store-binders found for profile jwc_mohamedelorb
📜 System Logs	17 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.full_text_search found for profile jwc_mohamedelorb
	18 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.multi-permissions found for profile jwc_mohamedelorb
Governance Health	19 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.rbuilder.report_builder found for profile jwc_mohamedelorb
Check	28 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.color_datalist_formatter found for profile jwc_mohamedelorb
Performance	21 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.multi_store_binder found for profile jwc_mohamedelorb
	22 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.push_notification_tool found for profile jwc_mohamedelorb
	23 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.email-tool-with-template found for profile jwc_mohamedelorb
	24 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.plugin.iterator-process-tool found for profile jwc_mohamedelorb
	25 INFO 12 Aug 2022	14:25:44 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.color_picker found for profile jwc_mohamedelorb
	26 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.api.builder_plugins found for profile jwc_mohamedelorb
	27 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.MultiTenantPluginManager - jwc_mohamedelorb : Bundle org.joget.sample.card_viewer_datalist_formatter found for profile jwc_mohamedelorb
	28 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.plugin-template-pack started
	29 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.form-update-process-tool-datalist-action started
	30 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.touch-friendly-elements started
	31 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.echart-menu started
	32 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.plugin.typeahead-multiselect-datalist-filter started
	33 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.star_rating started
	34 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.report-search-datalist-binder started
	35 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.utc_date_pack started
	36 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.multi-store-binders started
	37 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.full_text_search started
	38 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.multi-permissions started
	39 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.rbuilder.report_builder started
	40 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.color_datalist_formatter started
	41 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.multi_store_binder started
	42 INFO 12 Aug 2022	14:25:45 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.push_notification_tool started
	43 INFO 12 Aug 2022	14:25:46 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.marketplace.email-tool-with-template started
	44 INFO 12 Aug 2022	14:25:46 org.joget.plugin.base.PluginManager - jwc_mohamedelorb : Bundle org.joget.plugin.iterator-process-tool started

8. The Governance Health Check me	nu is for administrator to view the status of f	Performance, Qual	ity Assurance, and Securi	ty of Joget up to the last 1 week. Read Governance Health Check for more information.				
🙆 Monitor Apps				Check Interval Disabled V Update				
Running Processes								
Completed Processes		Ö Ö Ö	(/	8 (56)				
📢 Audit Trail								
" Tomcat Logs		Performance	Quality A	Assurance Security				
📜 System Logs								
Governance Health		Status	Last Checked	Details				
Check	Category : Performance							
Performance	Memory Usage Deactivate Configure	96	1 minutes ago	Average free memory available at 18.92% for last 10 minutes View				
	Cpu Usage Deactivate Configure	96	2 minutes ago	Average CPU load at 7.88% for last 10 minutes View				
	Response Times Deactivate Configure	(100	1 minutes ago					
	DB Connections <u>Deactivate</u> <u>Configure</u>	98	2 minutes ago	20 DB connections used				
0	Deadline Checker Availability	WARN	2 minutes ago	Deadline checker is not started. Please enable it in System Settings.				

9. The Performance menu is for administrator to view the performance of Joget up to the last 30 days via charts. Read Application Performance Management for more information.

