


System State

The **Systemstate** pages lets the operator monitor the entire system (all machines and applications) from one central point.



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Overview of the system state

show: Location,Instance id,Http-port

Machine (hide)	Application (hide)	Channel (hide)	Use Replica (hide)	Index (show all)	
kb-prod-udv-001	ArcRepository		ReplicaA0	0	Apr 29, 2014 6:08:49 PM dk.netarki <init> INFO: Starting the ArcRepository
kb-prod-udv-001	BitarchiveMonitorServer		ReplicaA0	0	Apr 29, 2014 6:08:47 PM dk.netarki signOfLife INFO: Bitarchive '130.226.229.136'
kb-prod-udv-001	BitarchiveServer		ReplicaA0	0	Apr 29, 2014 6:08:47 PM dk.netarki <init> INFO: Broadcasting heartbeats on:
kb-prod-udv-001	HarvestControllerServer	FOCUSED	ReplicaA0	0	Apr 29, 2014 6:08:48 PM dk.netarki beginListeningIfSpaceAvailable INFO: HarvestControllerServer star
kb-prod-udv-001	HarvestControllerServer	SNAPSHOT	ReplicaA0	0	Apr 29, 2014 6:08:48 PM dk.netarki beginListeningIfSpaceAvailable INFO: HarvestControllerServer star
kb-prod-udv-001	IndexServer		ReplicaA0	0	Apr 29, 2014 6:08:47 PM dk.netarki ask run INFO: Enabling listening to the ir
kb-prod-udv-001	HarvestJobManagerApplication		ReplicaA0	0	Apr 29, 2014 6:08:48 PM dk.netarki visit INFO: Sent a message to notify the
kb-prod-udv-001	ViewerProxy		ReplicaA0	0	Apr 29, 2014 6:08:48 PM dk.netarki INFO: Starting viewerproxy jetty c
kb-prod-udv-001	GUIWebServer		ReplicaA0	0	Apr 30, 2014 9:05:35 AM dk.netarki on\$1 run INFO: Connected to remote JMX serv rmiPort '8210', user 'monitorRole'

The initial view displays all the deployed applications.

The listed applications can be filtered to only show a selected "Machine" / "Application" / "Instance id" / "Channel" / "Use Replica" by clicking the relevant link in the table. The filter can be deactivated for a given column by clicking the **show all** link in the column header.

Initially only the lasted log message (index 0) is show in the right column, but this can be expanded to show the last 100 messages for each listed application by clicking the **show all** link in the index column header.

It is possible to remove an application from the system. Be careful about this feature, because removing a running application, will make it disappear. The new column and button is added to the right: **Remove Application**

If you load this page just while a harvester instance is restarting you might get a JMX-error. The same thing will happen if one of the configured applications does not run or does not respond. So the system state will in some sense also discover non functional applications.

