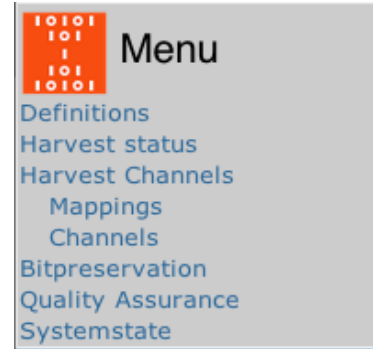


Harvest Channels

Harvest Channels are used to send harvest requests from the harvest server to the deployed harvesters. A pool of harvesters is configured to listen for harvest jobs on a given harvest channel. Channels are either the snapshot harvest channel or a named selective harvest channel. There is always a single harvest channel for snapshot harvests (simply called SNAPSHOT), but there may be multiple selective harvest channels to manage specific crawls (e.g. NEWS, EMERGENCY,...).

The harvest channel administration GUI can be accessed by clicking the **Harvest Channels** left menu item:



Harvest Channel listing

The list of defined channels can be view by clicking the **Channels** link in the left menu.

Here is an example for a system with the snapshot channel and the default selective channel (FOCUSED).

Name	Type	Comments
HIGHPRIORITY	selective	Channel for selective harvests
LOWPRIORITY	snapshot	Unique channel for snapshot harvesting
SPECIAL	selective	Used for special harvest

The default harvest channel for a given harvest type is displayed in bold font.
[Create a new selective harvest channel](#)

New select harvest channels can be created by clicking the **Create a new selective harvest channel** link. This will expand into additional fields for creating the new Harvest Channel.

Cancel

Name

Comments

Harvest Channel Mappings

It is possible to map each harvest definition to a specific harvest channel. The means that all jobs based on this harvest definition will be handled by the pool of harvesters registered with the specific channel by the administrator.

Harvest definition	Next Run	Status	Harvest channel	Actions
EnsureNumberOfHarvests-14785624653040	-	Inactive	HIGHPRIORITY	Edit
EnsureNumberOfHarvests-14785624653041	-	Inactive	HIGHPRIORITY	Edit
EnsureNumberOfHarvests-14785624653042	-	Inactive	SPECIAL	Edit
SelectiveHarvestTest-selectiveHarvestListingTest-004632-1	-	Inactive	HIGHPRIORITY	Edit
SelectiveHarvestTest-selectiveHarvestListingTest-004632-2	-	Inactive	HIGHPRIORITY	Edit
sp1tharvest_KNHG8p	-	Inactive	HIGHPRIORITY	Edit

The mapping for a harvest definition can be changed by clicking the **Edit** link and selecting the relevant channel in the dropdown which appears in the Harvest channel cell. (Newly-activated selective harvest jobs are always mapped to the first-defined selective channel.)

