

Configuration Options

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1. Information

All the configuration keys referred on this page are optional and therefore are not required to startup Sakai with NewsFeeds tool. These keys should go in `sakai.properties`.

Additionally, an optional provider can be specified for institutional subscriptions which allows more fine-grained control (per site and/or per user).

2. sakai.properties

2.1. Institutional feeds

Configuration key	Description	Default value
<code>feeds.institutional.count</code>	Number of institutional feeds to specify	0
<code>feeds.institutional.x</code>	Institutional feed url number x	-

2.2. Migration options

Configuration key	Description	Default value
<code>feeds.migrate</code> ⁽¹⁾	Perform tool migration: <code>sakai.news => sakai.feeds</code> .	false
<code>feeds.migrate.getOnlineFeedInfo</code> ⁽²⁾	Get feed information (title, icon, description) online	true
<code>feeds.migrate.alwaysCreateTool</code>	Always create a page with this tool when migrating. If set to false, a new page will only be created if there is no page with this tool yet.	false
<code>feeds.migrate.defaultFeedUrl</code>	This feed will be used for migration from old News tool instances configured with the default feed.	On trunk: 'news.feedURL' property. On 1.0 tag: sakaiproject.org feed

⁽¹⁾ This will perform a migration from bundled News tool (`sakai.news`). All instances of the tool in a site will be replaced by a single instance of this tool with multiple subscriptions.

⁽²⁾ If false, the host from the feed url will be used as feed title.

2.3. Default options

Configuration key	Description	Default value
<code>feeds.defaultViewFilter</code>	Specify the default view filter: <ul style="list-style-type: none">• <code>view.all</code> (All entries in the feeds)• <code>view.last.5</code> (Last 5 feeds)• <code>view.last.10</code> (Last 10 feeds)• <code>view.last.15</code> (Last 15 feeds)• <code>view.last.20</code> (Last 20 feeds)• <code>view.last.25</code> (Last 25 feeds)• <code>view.today</code> (Today feed entries)• <code>view.last.week</code> (Last 7 days feed entries)• <code>view.last.2weeks</code> (Last 14 days feed entries)• <code>view.last.month</code> (Last 30 days feed entries)	<code>view.last.week</code>

feeds.defaultViewDetail	Specify the default view detail: <ul style="list-style-type: none"> view.entry.full (Titles and summary) view.entry.title (Titles only) view.entry.none (Compact) 	view.entry.title
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2.4. Other

Configuration key	Description	Default value
feeds.ignoreAggregatedFeedsErrors	Ignore feed loading errors for aggregated feeds	false
feeds.timeoutMs ⁽¹⁾	Read timeout for feeds (in milliseconds)	30000
feeds.maxCachedFeeds ⁽¹⁾	Maximum feeds to be cached in memory	100
feeds.cachingThreads	Number of threads for concurrent web requests	10
feeds.cacheTimeInMin	Maximum time to keep feeds cached in memory (in minutes)	15
feeds.feedLoadCancel.showAfter	Number seconds before showing a stop button to cancel the load of a feed	10 (-1, disable)
feeds.feedLoadCancel.image	Image to be used as stop button to cancel the load of a feed	/library/image/silk/stop.png
feeds.ignoreCertificateErrors	Ignore invalid/self-signed certificate errors	true
feeds.secret.key	AES secret key for feed passwords encryption ⁽²⁾	a24896181a2a6bfac91b7e1b9b23018e

⁽¹⁾ With [NFS-47](#) (switch to Sakai Memory Service), these properties are not used anymore in 1.1.5, 2.6.x/r66119 and 2.5.x/r66120.

⁽²⁾ Used for feeds requiring authentication, when user opts for saving authentication details.

3. Providers

3.1 InstitutionalFeedProvider

Implementing a **InstitutionalFeedProvider**, instead of specifying the list in 'sakai.properties', allows for more fine-grained control of institutional feeds displayed. The list of institutional news feeds can be different accordingly to the current site and/or current user.

This provider ([see Interface](#)) has only one method to be implemented, which must return a Set of feed url strings:

```
public Set<String> getAdditionalInstitutionalFeeds(Site site, User user);
```

To use a provider, just inject its implementation in your project components.xml file like this:

```
<bean
  id="org.sakaiproject.feeds.api.provider.InstitutionalFeedProvider"
  class="my.package.MyInstitutionalFeedProviderImpl"
  singleton="true">
</bean>
```

Alternatively, you can include the above code block directly in the [NewsFeeds components.xml](#).