

Configuration Property Guide

This guide describes the configuration properties for all the eagle-i applications, with the following exceptions:

- Repository application (configuration properties can be found [here](#))
- Repository for the public SPARQL endpoint (configuration properties can be found [Public SPARQL Endpoint](#))
 - *Note:* There are optional properties for this component listed in this guide.

The properties described here are to be used in the `eagle-i-apps.properties` file. This file should be located in the eagle-i configuration directory, e.g. `/opt/eaglei/conf`. Properties that are listed in **red** contain sensitive information, such as credentials. We strongly recommend that these properties be placed in `eagle-i-apps-credentials.properties` and the file should be placed in a directory within the classpath and only accessible by a `root` user, e.g. `/opt/eaglei/.config`.

There are two main sections to this guide, [#Description of Properties](#) and [#Applications Affected by Properties](#).

The first section, [#Description of Properties](#), lists the properties, description, expected value type (e.g. String, Boolean), default value (if applicable) and if it is required. Most users will be interested in the [#Basic Properties](#).

The second section, [#Applications Affected by Properties](#), is an alphabetical table of **all** the properties described here, along with the application(s) they affect for reference.

This guide has been updated to reflect changes with the [2.0 MS 3.07](#) release.

- [Description of Properties](#)
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Description of Properties

Basic Properties

These are the basic properties that are all applicable to all [eagle-i nodes](#) (with the above mentioned exception of the repository).

Property Name	Description	Expected Value	Required
<code>eaglei.ui.gwt.uiconfig.centralNavbarUrl</code>	The location of the html snippet used as the top navigation on pages served from the central site. If none is provided, a backup file is used. This file may not represent the latest links.	<i>String (resolvable URL)</i>	no
<code>eaglei.ui.gwt.uiconfig.centralFooterNavUrl</code>	The location of the html snippet used as the top navigation on pages served from the central site. If none is provided, a backup file is used. This file may not represent the latest links.	<i>String (resolvable URL)</i>	no
<code>eaglei.ui.gwt.uiconfig.institutionNavbarUrl</code>	The location of the html snippet used as the top navigation on pages served from certain institution applications site. If none is provided, a backup file is used. This file may not represent the latest links.	<i>String (resolvable URL)</i>	no
<code>eaglei.ui.gwt.uiconfig.institutionFooterNavUrl</code>	The location of the html snippet used as the top navigation on pages served from certain institution applications site. If none is provided, a backup file is used. This file may not represent the latest links.	<i>String (resolvable URL)</i>	no
<code>eaglei.ui.gwt.uiconfig.sweetNavbarUrl</code>	The location of the html snippet used as the top navigation on pages served from the SWEET application. If none is provided, a backup file is used. This file may not represent the latest links.	<i>String (resolvable URL)</i>	no
<code>eaglei.ui.gwt.uiconfig.sweetFooterNavUrl</code>	The location of the html snippet used as the top navigation on pages served from the SWEET application. If none is provided, a backup file is used. This file may not represent the latest links.	<i>String (resolvable URL)</i>	no
<code>eaglei.search.is.central</code>	Indicates if the search application is an instance of an Institution Search or a Central Search. For Central Search this should be set to true.	<i>Boolean (TRUE or FALSE)</i>	no
<code>eaglei.datatools.uses.globals</code>	Specifies if the SWEET application should retrieve data from the Centrally Curated Resources repository. Data retrieved will be cached. True if SWEET should. See optional Basic for additional configuration options.	<i>Boolean (TRUE or FALSE)</i>	no
<code>eaglei.datatools.globals.user*</code>	A repository user who has add, remove and read access to the graph used for caching the centrally curated resource data (NG_GlobalProxy). This user is used in the automated synchronization of the centrally curated resources. Required if using globals.	<i>String</i>	no

eaglei.datatools. globals.password*	The password for the repository user who has add, remove and read access to the graph used for caching the centrally curated resource data (NG_GlobalProxy). Required if using globals. ---- String	{align} own macro:	macro: {align}
eaglei.feedback. email.host	Configures the email server hostname to be used for sending feedback via the 'Give us feedback' button. ---- String	{align} own macro:	macro: {align} yes
eaglei.feedback. email.from	The email address that will be used as the sender of the feedback emails when using the 'Give us feedback' button. Note: This must be a well formed email address. ---- String	{align} own macro:	macro: {align} yes
eaglei.feedback. email.to	The email address that will receive the feedback emails when using the 'Give us feedback' button. Note: This must be a well formed email address. ---- String	{align} own macro:	macro: {align} yes
eaglei.feedback. email.port	Configures the port to use for the email server when sending feedback via the 'Give us feedback' button. ---- Integer	{align} own macro:	macro: {align} no
eaglei.feedback. email.ssl	Specifies if the email server should use SSL when sending feedback via the 'Give us feedback' button. Set to true to use SSL. ---- Boolean (TRUE or FALSE)	{align} own macro:	macro: {align} no
eaglei.feedback. email.user*	The username for sending emails via the email server for sending feedback via the 'Give us feedback' button, if required. Depending on the email server configuration, credentials may or may not be required. ---- String	{align} own macro:	macro: {align} no
eaglei.feedback. email.password*	The password for the user for sending emails via the email server for sending feedback via the 'Give us feedback' button, if required. Depending on the email server configuration, credentials may or may not be required. ---- String	{align} own macro:	macro: {align} no

Optional Properties

These are optional properties that may be set by an eagle-i node. If the optional properties are used for a specific feature, the description of that feature will be listed in the row above the properties. *Please note that the required column here refers to if the property is required for the **feature**, not the basic node.*

macro: {align}	Unknown macro: {align} Description Expected Value	macro: {align}	Unknown macro: {align} or
eaglei.ui. analyticsId	Specify the google analytics ID that should be used, if any. Note: The data for usage of a node is mutually exclusive with usage on the central search node. ---- String	{align} own macro:	Unknown macro: {align}
Centrally curated resource repository			
eaglei.datatools. globalPolling. frequency	Specifies how frequently SWEET should synchronize its cache of centrally curated resource data with the Centrally Curated Resources repository. ---- Integer	{align} own macro:	Unknown macro: {align}
eaglei.datatools. globalPolling.unit	Specifies the unit of how frequently SWEET should synchronize its cache of centrally curated resource data with the Centrally Curated Resources repository. ---- String (Java TimeUnit)	{align} own macro:	Unknown macro: {align}
Public SPARQL Endpoint			
eaglei.sparqler. source.URL	The base url for the source repository that is used to supply the data for the public SPARQL endpoint. This is the repository that the Sparqler repository should synchronize with. Note: The url should not contain the repository endpoint, i.e. [https://some.university.edu.]---- String	{align} own macro:	Unknown macro: {align}
eaglei.sparqler. targetURL	The url for the public SPARQL endpoint. This is the url that is used for accessing the public SPARQL endpoint and is also the destination of the data from the source repository. Note: The url should contain the application endpoint, i.e. [https://some.university.edu/sparqler.]---- String	{align} own macro:	Unknown macro: {align}
Enable login for Institution Search			
eaglei.search. requires.login	Indicates if the search application should require a login. When set to true in an institution search, users are authenticated with their SWEET credentials. Note: Do not set for Central Search. ---- Boolean (TRUE or FALSE)	{align} own macro:	Unknown macro: {align}
eaglei.search. logout.url	Specify the url that users should be redirected to when they logout of the search application. Note: This should not be set if not using login. ---- String (resolvable URL)	{align} own macro:	Unknown macro: {align}

Enable a localized ontology			
eaglei.model.jena.localIri	Specifies the IRI (Internationalized URI) for the institution specific ontology. Used when specifying institution specific annotations. ---- <i>String</i>	{align}own macro: {align}	Unknown macro: {align}
eaglei.model.jena.localSource	The source file containing the institution specific ontology. ---- <i>String</i>	{align}own macro: {align}	Unknown macro: {align}
Log search queries to a relational database			
eaglei.logger.jdbc	Specifies the base jdbc url to be used in the logging database connection string. (Search query logger) ---- <i>String</i>	{align}own macro: {align}	Unknown macro: {align}
eaglei.logger.host	Specifies the hostname (and port number if applicable) to be used in the logging database connection string. (Search query logger) ---- <i>String</i>	{align}own macro: {align}	Unknown macro: {align}
eaglei.logger.database	Specifies the name of the database to be used in the logging database connection string. (Search query logger) ---- <i>String</i>	{align}own macro: {align}	Unknown macro: {align}
eaglei.logger.database.user*	Specifies the user name for accessing the logging database. (Search query logger) ---- <i>String</i>	{align}own macro: {align}	Unknown macro: {align}
eaglei.logger.database.password*	Specifies the password for accessing the logging database. (Search query logger) ---- <i>String</i>	{align}own macro: {align}	Unknown macro: {align}

Advanced Properties

The following properties have defaults that are used by the eagle-i applications. They are listed here for completeness and as a guide for contributors. Please do not override the defaults unless you are sure of what you are doing.

Property	Unknown macro: {align}	Description	Unknown macro: {align}	Unknown macro: {align}
		Expected Value	Value	Value
eaglei.search.harvester.polling		The frequency that search should harvest data from the repository for indexing. In Institution Search, this will determine how frequently data is to be harvested from the institution's repository. In Central Search, this will determine how frequently data is to be harvested from each of the institutions in the network. Harvesting is the process of getting any new or changed data from the repository. Resources are only found by search if they have been harvested by the search application. ---- <i>Long (milliseconds)</i>	macro: {align}	{align}no
eaglei.noderegistry.pingInterval		The frequency that central search should check the repositories on the network for their current status. ---- <i>Long (milliseconds)</i>	macro: {align}	{align}no
eaglei.search.systemUser*		Used for tiered option. See advanced configurations for more details ---- <i>String</i>	macro: {align}	{align}no
eaglei.search.systemPw*		Used for tiered option. See advanced configurations for more details ---- <i>String</i>	macro: {align}	{align}no
org.eaglei.session.timeout		Length of allowed idleness for a user. If a user is not active for this amount of time (default is 4 hours), the application will log the user out. ---- <i>Long (milliseconds)</i>	macro: {align}	{align}no
eaglei.ui.contentSite.url		Location of the content site. Used to build links within various applications. ---- <i>String (resolvable URL)</i>	macro: {align}	{align}no
eaglei.ui.searchBar.javascript.url		The location of the javascript for the search bar. This location should be at the root. A pre-determined folder structure to the script is used. ---- <i>String (resolvable URL)</i>	macro: {align}	{align}no

eaglei.ui.centralSearch.url	URL of where the javascript search bar should perform its searches. ---- <i>String (resolvable URL)</i>	macro: {align} https://eagle-i.net/central	{align} no
eaglei.ui.gwt.search.nodeRegistryUrl	The endpoint to access the node registry from applications other than central search. ---- <i>String (resolvable URL)</i>	macro: {align} https://search.eagle-i.net/central/configs	{align} no
eaglei.model.url	Specifies the location of the ontology webservice that is used by SWEET for certain drop downs. Also used by other applications to build the URL to click through to the entry in the ontology browser. Note: Can also be used during development in conjunction with the dev mode flag to specify an alternate ontology. ---- <i>String (resolvable URL)</i>	macro: {align} https://search.eagle-i.net/model	{align} no
eaglei.model.jena.coreModelIri	Specifies the IRI (Internationalized URI) of the core eagle-i application layer owl file ---- <i>String</i>	macro: {align} http://eagle-i.org/ont/app/1.0/eagle-i-core-app.owl	{align} no
eaglei.connection.acceptAllCertificates	Accepts all certificates, including self-signed certificates for http communications that are handled programatically (i.e. between sweet /search and the repository). This is intended for use during development or while evaluating the software, without having to obtain a real certificate. To avoid possible security risks, this property must not exist in production or else it should be set to FALSE. ---- <i>Boolean (TRUE or FALSE)</i>	macro: {align}	{align} no
eaglei.dev.mode	This flag specifies whether or not the application should be run in developer mode. Developer mode allows for bypassing certain lengthy processes that are necessary during development. To determine what bypasses are done, please look in the code. To specify developer mode should be active, set this to true. ---- <i>Boolean (TRUE or FALSE)</i>	macro: {align}	{align} no
eaglei.email.termRequests	The email address for the recipient of term requests. These are requests made by the user while using the SWEET application. The expectation for the recipient is that they will be able to resolve or delegate for resolution the term request. ---- <i>String</i>	macro: {align} requests@eagle-i.net	{align} no

Applications Affected by Properties

The properties are listed in alphabetical order. The applications that are affected by the property are indicated with an 'x'. Other applications refers to applications that do not currently have a user facing component, such as the ETL tool.

Unknown macro: {align}	{align} wn macro:	{align} wn macro:	{align} wn macro:	{align} wn macro:	{align} wn macro:
eaglei.connection.acceptAllCerts	Unknown macro: {align} x	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align} x	Unknown macro: {align}
eaglei.datatools.globalPolling.frequency	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}
eaglei.datatools.globalPolling.unit	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}
eaglei.datatools.globals.password*	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}
eaglei.datatools.globals.user*	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}
eaglei.datatools.uses.globals	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}
eaglei.dev.mode	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}
eaglei.email.termRequests	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}	Unknown macro: {align}
eaglei.feedback.email.from	Unknown macro: {align} x	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align} x	Unknown macro: {align}
eaglei.feedback.email.host	Unknown macro: {align} x	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align} x	Unknown macro: {align}
eaglei.feedback.email.password*	Unknown macro: {align} x	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align} x	Unknown macro: {align}
eaglei.feedback.email.port	Unknown macro: {align} x	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align} x	Unknown macro: {align}
eaglei.feedback.email.ssl	Unknown macro: {align} x	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align} x	Unknown macro: {align}
eaglei.feedback.email.to	Unknown macro: {align} x	Unknown macro: {align} x	Unknown macro: {align}	Unknown macro: {align} x	Unknown macro: {align}

eaglei.feedback.email.user*	Unknown macro: {align}	x	Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}	x	Unknown macro: {align}
eaglei.logger.database	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.logger.database.password*	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.logger.database.user*	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.logger.host	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.logger.jdbc	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.model.jena.coreModelIri	Unknown macro: {align}	x	Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}	x	Unknown macro: {align}
eaglei.model.jena.localIri	Unknown macro: {align}	x	Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.model.jena.localSource	Unknown macro: {align}	x	Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.model.url	Unknown macro: {align}	x	Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.noderegistry.pingInterval	Unknown macro: {align}		Unknown macro: {align}		Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.search.harvester.polling	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.search.is.central	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.search.logout.url	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.search.requires.login	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.search.systemPw*	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.search.systemUser*	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.sparqler.source.URL	Unknown macro: {align}		Unknown macro: {align}		Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.sparqler.targetURL	Unknown macro: {align}		Unknown macro: {align}		Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.ui.analyticsId	Unknown macro: {align}	x	Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}	x	Unknown macro: {align}
eaglei.ui.centralSearch.url	Unknown macro: {align}	x	Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.ui.contentSite.url	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.ui.gwt.search.nodeRegistryUrl	Unknown macro: {align}		Unknown macro: {align}		Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.ui.gwt.uiconfig.centralFooterNavUrl	Unknown macro: {align}		Unknown macro: {align}		Unknown macro: {align}	Unknown macro: {align}	x	Unknown macro: {align}
eaglei.ui.gwt.uiconfig.centralNavBarUrl	Unknown macro: {align}		Unknown macro: {align}		Unknown macro: {align}	Unknown macro: {align}	x	Unknown macro: {align}
eaglei.ui.gwt.uiconfig.institutionFooterNavUrl	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.ui.gwt.uiconfig.institutionNavBarUrl	Unknown macro: {align}		Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.ui.gwt.uiconfig.sweetFooterNavUrl	Unknown macro: {align}	x	Unknown macro: {align}		Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.ui.gwt.uiconfig.sweetNavBarUrl	Unknown macro: {align}	x	Unknown macro: {align}		Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
eaglei.ui.searchBar.javascript.url	Unknown macro: {align}		Unknown macro: {align}		Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}
org.eaglei.session.timeout	Unknown macro: {align}	x	Unknown macro: {align}	x	Unknown macro: {align}	Unknown macro: {align}		Unknown macro: {align}