

cfadmin

Description

General information The tag is used for all changes one wants to do in the Railo configuration. Depending on what value for the attribute type you pass (web|server) either the local web configuration is changed or the global server one. Please note that the password provided needs to be the corresponding one. Whether you have to pass the password to the tag depends on the setting you made in the server administrator under access / general access. If you have set this option to open for the current web admin you do not have to provide the password. If it is password protected, you need to add the password, if it is closed, the access is prohibited. So normally the basic three attributes for the tag are action, type and password. The list of all the actions can be found in the examples section.

Category

Other

Implemented

Usage Syntax

```
[_type="String"]
[access_read="Boolean"]
[access_write="Boolean"]
[allowed_alter="Boolean"]
[allowed_create="Boolean"]
[allowed_delete="Boolean"]
[allowed_drop="Boolean"]
[allowed_grant="Boolean"]
[allowed_insert="Boolean"]
[allowed_revoke="Boolean"]
[allowed_select="Boolean"]
[allowed_update="Boolean"]
[allowImplicitQueryCall="Boolean"]
[AllowURLRequestTimeout="Boolean"]
[append="Boolean"]
[applicationTimeout="timespan"]
[archive="String"]
[author="String"]
[baseComponentTemplate="String"]
[blob="Boolean"]
[category="String"]
[cfx_setting="Boolean"]
[cfx_usage="Boolean"]
[class="String"]
[classname="String"]
[clientCookies="Boolean"]
[clientManagement="Boolean"]
[clob="Boolean"]
[codename="String"]
[collection="String"]
[collectionAction="String"]
[componentDataMemberDefaultAccess="String"]
[componentDumpTemplate="String"]
[config="String"]
[connectionLimit="number"]
[connectionTimeout="number"]
[contextPath="String"]
[created="date"]
[custom="String"]
[custom_tag="Boolean"]
[database="String"]
[datasource="String"]
[dbpassword="String"]
[dbusername="String"]
[debug="Boolean"]
[debugging="Boolean"]
[debugTemplate="String"]
[deepSearch="Boolean"]
[defaultEncoding="String"]
[description="String"]
[direct_java_access="Boolean"]
[documentation="String"]
[domaincookies="Boolean"]
[dsn="String"]
[enddate="date"]
[endtime="datetime"]
[extensions="String"]
[file="Boolean"]
[forum="String"]
[host="String"]
[hostname="String"]
[id="String"]
[image="String"]
[indexAction="String"]
[indexType="String"]
[interval="String"]
[key="String"]
```

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```
[label="String"]
[language="String"]
[listenerMode="String"]
[listenerType="String"]
[locale="String"]
[localMode="Boolean"]
[localSearch="Boolean"]
[logfile="String"]
[loglevel="String"]
[mail="Boolean"]
[mailinglist="String"]
[mailpassword="String"]
[mailusername="String"]
[mapping="Boolean"]
[mergeFormAndUrl="Boolean"]
[name="String"]
[newPassword="String"]
[oldPassword="String"]
password="String"
action="String"
[path="String"]
[physical="String"]
[port="number"]
[primary="String"]
[provider="String"]
[proxyEnabled="Boolean"]
[proxyPassword="String"]
[proxyPort="number"]
[proxyServer="String"]
[proxyUser="String"]
[proxyUsername="String"]
[psq="Boolean"]
[publish="Boolean"]
[recurse="Boolean"]
[remote="Boolean"]
[remoteClients="Array"]
[remoteType="String"]
[requestTimeout="number"]
[resolveURL="Boolean"]
[resourceCharset="String"]
[returnVariable="String"]
[scheduleAction="String"]
[scheduled_task="Boolean"]
[schedulePassword="String"]
[scopeCascadingType="String"]
[scriptProtect="String"]
[search="Boolean"]
[secType="String"]
[secure="Boolean"]
[serverPassword="String"]
[sessionManagement="Boolean"]
[sessionTimeout="number"]
[sessionType="String"]
[showVersion="Boolean"]
[spoolEnable="Boolean"]
[spoolInterval="number"]
[ssl="Boolean"]
[tsl="Boolean"]
[startDate="date"]
[startTime="datetime"]
[statusCode="Boolean"]
[stopOnError="Boolean"]
[support="String"]
[suppressWhiteSpace="Boolean"]
[tag_execute="Boolean"]
[tag_import="Boolean"]
[tag_object="Boolean"]
[tag_registry="Boolean"]
[task="String"]
[template404="String"]
[template500="String"]
[templateCharset="String"]
[timeout="number"]
[timeserver="String"]
[timezone="String"]
[topLevel="Boolean"]
[triggerDataMember="Boolean"]
[trusted="Boolean"]
type="String"
[updateLocation="String"]
[updateType="String"]
[url="String"]
[urlPath="String"]
[username="String"]
[useShadow="Boolean"]
[value="String"]
[version="String"]
[video="String"]
[virtual="String"]
[webCharset="String"]
/>
```

[] = *Optional attribute*

Attributes

Name	Type	Required	Default	Description
------	------	----------	---------	-------------

_type	String	No		Application type for installable Railo extensions
access_read	Boolean	No	false	Defines the general access to the Railo configuration read
access_write	Boolean	No	false	Defines the general access to the Railo configuration write
allowed_alter	Boolean	No	false	Database connection property
allowed_create	Boolean	No	false	Database connection property
allowed_delete	Boolean	No	false	Database connection property
allowed_drop	Boolean	No	false	Database connection property
allowed_grant	Boolean	No	false	Database connection property
allowed_insert	Boolean	No	false	Database connection property
allowed_revoke	Boolean	No	false	Database connection property
allowed_select	Boolean	No	false	Database connection property
allowed_update	Boolean	No	false	Database connection property
allowImplicitQueryCall	Boolean	No	true	Defines whether the query names must be provided (scoping)
AllowURLRequestTimeout	Boolean	No	false	Defines whether a requesttimeout is allowed as an url variable
append	Boolean	No	false	Sets whether a compiled archive should be associated with a mapping
applicationTimeout	timespan	No	60 minutes	Defines the application timeout
archive	String	No		Defines the archive that is used for a mapping
author	String	No		Contains the author of an extension
baseComponentTemplate	String	No	/railo-context/Component.cfc	Contains the basic component template
blob	Boolean	No	false	Defines whether clob is usable with this data source
category	String	No		Contains the category of an extension
cfx_setting	Boolean	No	true	Defines whether a user can access the cfx settings in the local web administrator
cfx_usage	Boolean	No	true	Allows the usage of CFX tags in Railo for this particular web
class	String	No		Defines the name of a class for a Java CFX tag
classname	String	No		Defines the name of the database driver class
clientCookies	Boolean	No	true	Defines whether client cookies are allowed or not
clientManagement	Boolean	No	false	Enables client management for the current web context
clob	Boolean	No	false	Defines whether clob is usable with this data source
codename	String	No		Contains the codename of an extension
collection	String	No		Contains the collection name
collectionAction	String	No		repair optimize delete
componentDataMemberDefaultAccess	String	No	public	protected public remote
componentDumpTemplate	String	No	/railo-context/component-dump.cfm	Sets the path to the template that is used when a component gets dumped out
config	String	No		Contains the path to the configuration file for an extension
connectionLimit	number	No	-1 means unlimited	Database connection property
connectionTimeout	number	No	1 minute	Database connection property
contextPath	String	No		Contains the path to the web context for the action "resetPassword"
created	date	No		Contains the creation date of an extension
custom	String	No		Contains any custom JDBC properties for the connection string to the defined data source
custom_tag	Boolean	No	true	Defines whether a user has the right to change the custom tag settings in the local web administrator
database	String	No		Database connection property
datasource	String	No		Database connection property
dbpassword	String	No		Database connection property
dbusername	String	No		Database connection property
debug	Boolean	No	nothing - means server value	Enables or disables debugging or sets it to the server property
debugging	Boolean	No	true	Defines whether a user has the right to change the debugging settings in the local web administrator
debugTemplate	String	No	/railo-context/templates/debugging/debugging.cfm	Contains the path to the debugging template to be used
deepSearch	Boolean	No	false	Defines whether custom tags are searched in subfolders of the custom tag directories recursively or not.
defaultEncoding	String	No	varies depending on the os encoding	Defines the default encoding of the local Railo context
description	String	No		Extension description
direct_java_access	Boolean	No	yes	Defines whether direct java invocation can be used in a local web context
documentation	String	No		Contains the link to the Extensions documentation
domaincookies	Boolean	No	false	Sets whether domain cookies are allowed or not
dsn	String	No		Defines the dsn for a data source
enddate	date	No		Defines the end date for a scheduled task
endtime	datetime	No		Defines the end time for a scheduled task
extensions	String	No	.html, .htm, .cfm, .cfml	Contains the extensions for the documents to be indexed
file	Boolean	No	all	Defines whether files can be accessed in and below the web root, on the complete server or whether access to files is prohibited in the local web context
forum	String	No		Contains the link to the Extensions forum
host	String	No		Contains the host of a database server in a data source definition
hostname	String	No		Contains the hostname of a mail server
id	String	No		Contains the id of an extension
image	String	No		Contains the image of an extension
indexAction	String	No		purge"
indexType	String	No	path	url"

interval	String	No		Defines the interval of a scheduled task
key	String	No		Contains the key of a plugin storage item. Just use the key in order to store any data in the admin plugin.
label	String	No		Contains the label of an extension
language	String	No	English	Defines the language of an index
listenerMode	String	No	curr2root	root curr2root"
listenerType	String	No	mixed	classic modern mixed"
locale	String	No	depending on the location	Defines the regional local for the current web context
localMode	Boolean	No	false	Defines whether undefined variables are in the local scope inside functions and methods or in the variables scope.
localSearch	Boolean	No	false	Defines whether Railo searches in the local (current) directory for a custom tag or not
logfile	String	No	{railo-web}/logs/mail.log	Defines the log file for the mail settings
loglevel	String	No	error	Defines the log level for the mail settings
mail	Boolean	No	true	Defines whether users have access to the mail settings in the local web administrators
mailinglist	String	No		Contains the link to the Extensions mailing list
mailpassword	String	No		Contains the password for the mailserver
mailusername	String	No		Contains the username for the mailserver
mapping	Boolean	No	true	Defines whether users have access to the mapping settings in the local web administrators
mergeFormAndUrl	Boolean	No	false	Defines whether the url and form scope are merged in a request
name	String	No		Defines the name of the JavaCFX Tag Defines the name of a data source definition Contains the name of an extension
newPassword	String	No		Contains the new password for the action "updatePassword"
oldPassword	String	No		Contains the old password for the action "updatePassword"
password	String	Yes		Depending on the value of the attribute type and the setting of the general access, this attribute must contain the web or server administrator password.
action	String	Yes		Contains the main action for the tag. Valid values are: collection compileMapping connect createArchive createArchive createSecurityManager defaultSecurityManager executeSpoolerTask createSecurityManager defaultSecurityManager executeSpoolerTask getApplicationListener getApplicationSetting getCharset getComponent getContextes getCustomTagMappings getCustomtagSetting getDatasource getDatasourceDriverList getDatasources getDatasourceSetting getDebug getDebugData getDebuggingList getDefaultPassword getDefaultSecurityManager getError getErrorList getExtensionInfo getExtensionProviders getExtensions getFLDs getJavaCFXTags getLocales getMailServers getMailSetting getMappings getOutputSetting getPluginDirectory getProxy getRegional getRemoteClient getRemoteClients getRemoteClientUsage getScope getSecurityManager getSpoolerTasks getTimeZones getTLDs getUpdate hasPassword index removeCFX removeCustomTag removeDatasource removeDefaultPassword removeExtension removeMailServer removeMapping removeProxy removeRemoteClient removeSecurityManager removeSpoolerTask removeUpdate resetId resetPassword restart runUpdate schedule securityManager storageGet storageSet updateApplicationListener updateApplicationSetting updateCharset updateComponent updateCustomTag updateCustomTagSetting updateDatasource updateDebug updateDefaultPassword updateDefaultSecurity updateDefaultSecurityManager updateError updateExtension updateJavaCFX updateMailServer updateMailSetting updateMapping updateOutputSetting updatePassword updateProxy updatePSQ updateRegional updateRemoteClient updateScope updateSecurityManager updateUpdate verifyDatasource verifyJavaCFX verifyMailServer verifyRemoteClient
path	String	No		Contains the path for the collection
physical	String	No		Contains the path to the physical location for a mapping (can be a resource as well)
port	number	No	25	Defines the port of the mail server
primary	String	No	resource	Defines whether the physical location or the archive is used as the primary location for the search for a template
provider	String	No		url of the extension provider
proxyEnabled	Boolean	No		Defines whether the proxy server will be used
proxyPassword	String	No		Contains the proxy password
proxyPort	number	No		Contains the proxy port
proxyServer	String	No		Contains the proxy server name or ip
proxyUser	String	No		Contains the proxy username
proxyUsername	String	No		Contains the proxy username
psq	Boolean	No	true	Defines whether preserve single quotes is turned on for this web context
publish	Boolean	No	false	Defines whether the response of server will be stored in a file or not
recurse	Boolean	No	false	Defines whether a path will be recursively indexed
remote	Boolean	No	true	Defines whether a local user can change the settings in the remote section of the local web administrator
remoteClients	Array	No	true	Every tag can contain remote clients to synchronize its settings with. It is an array with all the security keys of all in the admin defined remote clients
remoteType	String	No		Defines whether it's an admin synchronization or cluster scope sharing
requestTimeout	number	No	50	Defines the time a scheduled task should wait before it stops the thread. Please note that this setting does not set the request timeout of the server, unless it is a Railo server and you allow passing "requesttimeout" over the url

resolveURL	Boolean	No	false	Defines whether a scheduled task should resolve relative urls in the output.
resourceCharset	String	No	varies depending on the os encoding	Defines the charset of Railo resources
returnVariable	String	No		Contains the returned data from several actions (around 50 or so). The return type is not defined. It depends on the used context.
scheduleAction	String	No		delete pause resume update"
scheduled_task	Boolean	No	true	Defines whether a local user can change the settings in the scheduled tasks section of the local web administrator
schedulePassword	String	No		Password to access the URL protected by authentication
scopeCascadingType	String	No	standard	small standard"
scriptProtect	String	No	all - cgi,cookie,form,url	cookie form url"
search	Boolean	No	true	Defines whether a local user can change the settings in the search section of the local web administrator
secType	String	No		mail datasource setting debugging remote mapping cfx_setting cfx_usage custom_tag "
secure	Boolean	No	false	Defines whether a mapping is compiled in the secure mode (without the source code) or insecure (containing the source code). Depending on this setting the extension is either .ras (secure) or .ra
serverPassword	String	No		Password of the server admin (sometimes necessary in order to have access to files like debugging templates if file access is set to none etc.)
sessionManagement	Boolean	No	true	Enables session management in scope settings
sessionTimeout	number	No	50 seconds	Defines the session timeout for the local web context
sessionType	String	No	CFML	Defines whether CFML or J2EE sessions are to be used in the local web context
showVersion	Boolean	No	true	Defines whether the response header contains the Railo version
spoolEnable	Boolean	No	false	Defines whether mail spooling is enabled
spoolInterval	number	No	5 seconds	Defines the mail spooling interval
ssl	Boolean	No	false	Defines whether ssl is used in the mail server settings
tsl	Boolean	No	false	Defines whether tsl is used in the mail server settings
startDate	date	No	current date	Defines the start date of a scheduled task
startTime	datetime	No	current time	Defines the start time of a scheduled task
statusCode	Boolean	No	true	Defines whether in case of an error Railo sends the actual error status code back or 200
stopOnError	Boolean	No	true	Defines whether Railo stops on the first compile error when compiling a mapping
support	String	No		Contains the support link of an extension
supressWhiteSpace	Boolean	No	false	Defines whether whitespaces should be suppressed on every request
tag_execute	Boolean	No	true	Defines whether the tag execute can be allowed or not
tag_import	Boolean	No	true	Defines whether the tag import can be allowed or not
tag_object	Boolean	No	true	Defines whether the tag object can be allowed or not
tag_registry	Boolean	No	true	Defines whether the tag registry can be allowed or not
task	String	No		Contains the defined schedule task when the action is "schedule"
template404	String	No	/railo-context/templates/error/error.cfm	Defines the path to the 404 template
template500	String	No	/railo-context/templates/error/error.cfm	Defines the path to the 50x template
templateCharset	String	No	varies depending on the os encoding	Contains the template of Railo charsets
timeout	number	No	30	Contains the timeout of the mailsver
timeserver	String	No	pool.ntp.org	Contains the url to the time server
timezone	String	No	varies depending on the timezone of the server	Defines the time zone for this local web context
toplevel	Boolean	No	false	Defines whether a mapping is a top level mapping. If yes it can be called over the URL
triggerDataMember	Boolean	No	false	Enables magic functions
trusted	Boolean	No	false	Defines whether a mapping or a custom tag path is trusted or not
type	String	Yes		server" depending on which setting is changed
updateLocation	String	No	http://www.getrailo.org	Defines the update url to retrieve Railo patches from
updateType	String	No	manual	automatic"
url	String	No		Contains the url of a remote client Contains the url of a scheduled task
urlPath	String	No		Contains the path to the corresponding url when action is index
username	String	No		Contains the username for a scheduled task if the url needs authentication
useShadow	Boolean	No	true	Defines whether the local variables scope in Railo exists or not. If you set the "this" scope to be private in components, this setting makes perfect sense.
value	String	No		Contains the value to be stored with the action "storageSet"
version	String	No		Contains the version of an extension
video	String	No		Contains the video of the extension
virtual	String	No		Defines the virtual name of a mapping
webCharset	String	No	varies depending on the os encoding	Defines the charset of the response stream

Example 1

```

action="collection"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
collectionAction="delete"
collection="#form.name[key]#"
remoteClients="#request.getRemoteClients()#">

```

Example 2

```

action="collection"

```

```
type="#request.adminType#"
password="#session["password"&request.adminType]#"
collectionAction="optimize"
collection="#form.name[key]#"
remoteClients="#request.getRemoteClients()#">
```

Example 3

```
action="collection"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
collectionAction="repair"
collection="#form.name[key]#"
remoteClients="#request.getRemoteClients()#">
```

Example 4

```
action="compileMapping"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
virtual="#data.virtuals[idx]#"
stoponerror="#data.stoponerrors[idx]#"
remoteClients="#request.getRemoteClients()#">
```

Example 5

```
action="connect"
type="#request.adminType#"
password="#session["password"&request.adminType]#">
```

Example 6

```
action="createArchive"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
file="#target#"
virtual="#data.virtuals[idx]#"
secure="#data.secure[idx]#"
append="#notdoDownload#"
remoteClients="#request.getRemoteClients()#">
```

Example 7

```
action="createSecurityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
id="#form.id#">
```

Example 8

```
action="defaultSecurityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="access">
```

Example 9

```
action="executeSpoolerTask"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
id="#data.ids[idx]#">
```

Example 10

```
action="getApplicationListener"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="listener">
```

Example 11

```
action="getApplicationSetting"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="appSettings">
```

Example 12

```
action="getCharset"
type="#request.adminType#">
```

```
password="#session["password"&request.adminType]#"
returnVariable="charset">
```

Example 13

```
action="getComponent"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="component">
```

Example 14

```
action="getContextes"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="contextes">
```

Example 15

```
action="getCustomTagMappings"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="mappings">
```

Example 16

```
action="getCustomtagSetting"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="setting">
```

Example 17

```
action="getDatasource"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
name="#form.name#"
returnVariable="existing">
```

Example 18

```
action="getDatasourceDriverList"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="dbdriver">
```

Example 19

```
action="getDatasourceSetting"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="dbSetting">
```

Example 20

```
action="getDebug"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="debug">
```

Example 21

```
action="getDebugData"
returnVariable="debugging">
```

Example 22

```
action="getDebuggingList"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="debug_templates">
```

Example 23

```
action="getDefaultPassword"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="defaultPassword">
```

Example 24

```
action="getDefaultSecurityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="access">
```

Example 25

```
action="getError"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="err">
```

Example 26

```
action="getErrorList"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="err_templates">
```

Example 27

```
action="getExtensionInfo"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="info">
```

Example 28

```
action="getExtensionProviders"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="providers">
```

Example 29

```
action="getExtensions"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="extensions">
```

Example 30

```
action="getFLDs"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="flds">
```

Example 31

```
action="getJavaCFXTags"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="jtags">
```

Example 32

```
action="getLocales"
locale="#stText.locale#"
returnVariable="locales">
```

Example 33

```
action="getMailServers"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="ms">
```

Example 34

```
action="getMailSetting"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="mail">
```

Example 35

```
action="getMappings"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="mappings">
```

Example 36

```
action="getOutputSetting"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="setting">
```

Example 37

```
action="getPluginDirectory"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="pluginDir">
```

Example 38

```
action="getProxy"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="proxy">
```

Example 39

```
action="getRegional"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="regional">
```

Example 40

```
action="getRemoteClient"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
url="#data.urls[idx]#"
returnVariable="rclient">
```

Example 41

```
action="getRemoteClients"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="clients">
```

Example 42

```
action="getRemoteClientUsage"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="usage">
```

Example 43

```
action="getScope"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="scope">
```

Example 44

```
action="getSecurityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
id="#url.id#"
returnVariable="access">
```

Example 45

```
action="getSpoolerTasks"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="tasks">
```

Example 46

```
action="getTimeZones"
locale="#stText.locale#"
returnVariable="timezones">
```

Example 47

```
action="getTLDs"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="tlds">
```

Example 48

```
action="getUpdate"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="update">
```

Example 49

```
action="getUpdate"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="update">
```

Example 50

```
action="hasPassword"
type="#request.adminType#"
returnVariable="hasPassword">
```

Example 51

```
action="index"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
indexAction="purge"
collection="#form.name[key]#"
remoteClients="#request.getRemoteClients()#">
```

Example 52

```
action="index"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
indexAction="update"
indexType="path"
collection="#url.collection#"
key="#form.path#"
uripath="#form.url#"
extensions="#form.extensions#"
recurse="#structKeyExists(form,"recurse")andform.recurse#"
language="#form.language#"
remoteClients="#request.getRemoteClients()#">
```

Example 53

```
action="removeCFX"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
name="#data.names[idx]#"
remoteClients="#request.getRemoteClients()#">
```

Example 54

```
action="removeCustomTag"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
virtual="#data.virtuals[idx]#"
remoteClients="#request.getRemoteClients()#">
```

Example 55

```
action="removeDatasource"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
name="#data.names[idx]#"
remoteClients="#request.getRemoteClients()#">
```

Example 56

```
action="removeDefaultPassword"
type="#request.adminType#"
password="#session["password"&request.adminType]#">
```

Example 57

```
action="removeExtension"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
provider="#detail.installed.provider#"
id="#detail.installed.id#">
```

Example 58

```
action="removeMapping"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
virtual="#data.virtuals[idx]#"
remoteClients="#request.getRemoteClients()#">
```

Example 59

```
action="removeProxy"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
>
```

Example 60

```
action="removeRemoteClient"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
url="#data.urls[idx]#">
```

Example 61

```
action="removeSecurityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
id="#data.ids[idx]#">
```

Example 62

```
action="removeSpoolerTask"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
id="#data.ids[idx]#">
```

Example 63

```
action="removeUpdate"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
remoteClients="#request.getRemoteClients()#">
```

Example 64

```
action="resetId"
type="#request.adminType#"
password="#session["password"&request.adminType]#">
```

Example 65

```
action="resetPassword"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
contextPath="#form.contextPath#">
```

Example 66

```
action="restart"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
remoteClients="#request.getRemoteClients()#">
```

Example 67

```

action="runUpdate"
type="#request.adminType#"
password="#session["password"&request.adminType]#">

```

Example 68

```

action="schedule"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
scheduleAction="delete"
task="#data.names[idx]#"
remoteClients="#request.getRemoteClients()#">

```

Example 69

```

action="schedule"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
scheduleAction="pause"
task="#data.names[idx]#"
remoteClients="#request.getRemoteClients()#">

```

Example 70

```

action="schedule"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
scheduleAction="resume"
task="#data.names[idx]#"
remoteClients="#request.getRemoteClients()#">

```

Example 71

```

action="schedule"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
scheduleAction="run"
task="#data.names[idx]#"
remoteClients="#request.getRemoteClients()#">

```

Example 72

```

action="schedule"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
scheduleAction="update"
task="#form.name#"
url="#form.url#"
port="#form.port#"
requesttimeout="#form.timeout#"
username="#nullIfEmpty(form.username)#"
schedulePassword="#nullIfEmpty(form.password)#"
proxyserver="#nullIfEmpty(form.proxyserver)#"
proxyport="#form.proxyport#"
proxyuser="#nullIfEmpty(form.proxyuser)#"
proxypassword="#nullIfEmpty(form.proxypassword)#"
publish="#form.Bool('publish')#"
resolveurl="#form.Bool('resolveurl')#"
startdate="#nullIfNoDate('start')#"
starttime="#nullIfNoTime('start')#"
enddate="#nullIfNoDate('end')#"
endtime="#nullIfNoTime('end')#"
interval="#nullIfEmpty(form.interval)#"
file="#nullIfEmpty(form.file)#"
serverpassword="#variables.passwordserver#"
remoteClients="#request.getRemoteClients()#"
>

```

Example 73

```

action="securityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="access"
secType="datasource">

```

Example 74

```

action="securityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="has.cfx_setting"
secType="cfx_setting"
secValue="yes">

```

Example 75

```
action="securityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="has.cfx_usage"
secType="cfx_usage"
secValue="yes">
```

Example 76

```
action="securityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="hasAccess"
secType="custom_tag"
secValue="yes">
```

Example 77

```
action="securityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="hasAccess"
secType="debugging"
secValue="yes">
```

Example 78

```
action="securityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="hasAccess"
secType="mail"
secValue="yes">
```

Example 79

```
action="securityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="hasAccess"
secType="mapping"
secValue="yes">
```

Example 80

```
action="securityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="hasAccess"
secType="remote"
secValue="yes">
```

Example 81

```
action="securityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="hasAccess"
secType="search"
secValue="yes">
```

Example 82

```
action="securityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
returnVariable="hasAccess"
secType="setting"
secValue="yes">
```

Example 83

```
action="storageGet"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
key="#url.plugin#"
returnVariable="data">
```

Example 84

```

action="storageSet"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
key="#url.plugin#"
value="#data#">

```

Example 85

```

action="updateApplicationListener"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
listenerType="#form.type#"
listenerMode="#form.mode#"
remoteClients="#request.getRemoteClients()#">

```

Example 86

```

action="updateApplicationSetting"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
scriptProtect="#form.scriptProtect#"
AllowURLRequestTimeout="#structKeyExists(form, 'AllowURLRequestTimeout') and form.AllowURLRequestTimeout#"
requestTimeout="#CreateTimeSpan(form.request_days, form.request_hours, form.request_minutes, form.request_seconds)#"
remoteClients="#request.getRemoteClients()#">

```

Example 87

```

action="updateCharset"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
templateCharset="#form.templateCharset#"
webCharset="#form.webCharset#"
resourceCharset="#form.resourceCharset#"
remoteClients="#request.getRemoteClients()#">

```

Example 88

```

action="updateComponent"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
baseComponentTemplate="#form.baseComponentTemplate#"
componentDumpTemplate="#form.componentDumpTemplate#"
componentDataMemberDefaultAccess="#form.componentDataMemberDefaultAccess#"
triggerDataMember="#isDefined('form.triggerDataMember')#"
useShadow="#isDefined('form.useShadow')#"
remoteClients="#request.getRemoteClients()#"
>

```

Example 89

```

action="updateCustomTag"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
virtual="#data.virtuals[idx]#"
physical="#data.physicals[idx]#"
archive="#data.archives[idx]#"
primary="#data.primarys[idx]#"
trusted="#data.trusteds[idx]#"
remoteClients="#request.getRemoteClients()#">

```

Example 90

```

action="updateCustomTagSetting"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
deepSearch="#isDefined('form.customTagDeepSearchDesc') and form.customTagDeepSearchDescEQtrue#"
localSearch="#isDefined('form.customTagLocalSearchDesc') and form.customTagLocalSearchDescEQtrue#"
extensions="#form.extensions#"
remoteClients="#request.getRemoteClients()#">

```

Example 91

```

action="updateDatasource"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
classname="#driver.getClass()#"
dsn="#driver.getDSN()#"
name="#form.name#"
host="#form.host#"
database="#form.database#"
port="#form.port#"
dbusername="#form.username#"
dbpassword="#form.password#"
connectionLimit="#form.connectionLimit#"
connectionTimeout="#form.connectionTimeout#"
blob="#getForm('blob', false)#"

```

```

clob="#getForm('clob', false)#"
allowed_select="#getForm('allowed_select', false)#"
allowed_insert="#getForm('allowed_insert', false)#"
allowed_update="#getForm('allowed_update', false)#"
allowed_delete="#getForm('allowed_delete', false)#"
allowed_alter="#getForm('allowed_alter', false)#"
allowed_drop="#getForm('allowed_drop', false)#"
allowed_revoke="#getForm('allowed_revoke', false)#"
allowed_create="#getForm('allowed_create', false)#"
allowed_grant="#getForm('allowed_grant', false)#"
custom="#custom#"
remoteClients="#request.getRemoteClients()#">

```

Example 92

```

action="updateDebug"
type="#request.adminType#"
password="#session['password']&request.adminType#"
debug="#form.debug#"
debugTemplate="#form['debugTemplate_'&form.debugtype]#"
remoteClients="#request.getRemoteClients()#">

```

Example 93

```

action="updateDefaultPassword"
type="#request.adminType#"
password="#session['password']&request.adminType#"
newPassword="#form._new_password#">

```

Example 94

```

action="updateDefaultSecurity"
type="#request.adminType#"
password="#session['password']&request.adminType#"
setting="#fb('defaultSetting')#"
file="#form.defaultFile#"
direct_java_access="#fb('defaultDirectJavaAccess')#"
mail="#fb('defaultMail')#"
datasource="#fb('defaultDatasource')#"
mapping="#fb('defaultMapping')#"
custom_tag="#fb('defaultCustomTag')#"
cfx_setting="#fb('defaultCfxSetting')#"
cfx_usage="#fb('defaultCfxUsage')#"
debugging="#fb('defaultDebugging')#"
tag_execute="#fb('defaultTagExecute')#"
tag_import="#fb('defaultTagImport')#"
tag_object="#fb('defaultTagObject')#"
tag_registry="#fb('defaultTagRegistry')#">

```

Example 95

```

action="updateDefaultSecurityManager"
type="#request.adminType#"
password="#session['password']&request.adminType#"
setting="#fb('defaultSetting')#"
file="#form.defaultFile#"
direct_java_access="#fb('defaultDirectJavaAccess')#"
mail="#fb('defaultMail')#"
datasource="#form.defaultDatasource#"
mapping="#fb('defaultMapping')#"
remote="#fb('defaultRemote')#"
custom_tag="#fb('defaultCustomTag')#"
cfx_setting="#fb('defaultCfxSetting')#"
cfx_usage="#fb('defaultCfxUsage')#"
debugging="#fb('defaultDebugging')#"
search="#fb('defaultSearch')#"
scheduled_task="#fb('defaultScheduledTask')#"
tag_execute="#fb('defaultTagExecute')#"
tag_import="#fb('defaultTagImport')#"
tag_object="#fb('defaultTagObject')#"
tag_registry="#fb('defaultTagRegistry')#"
access_read="#form.defaultaccess_read#"
access_write="#form.defaultaccess_write#"
remoteClients="#request.getRemoteClients()#">

```

Example 96

```

action="updateError"
type="#request.adminType#"
password="#session['password']&request.adminType#"
template500="#form['errorTemplate_'&form.errtype500&500]#"
template404="#form['errorTemplate_'&form.errtype404&404]#"
statusCode="#isDefined('form.doStatusCode')#"
remoteClients="#request.getRemoteClients()#">

```

Example 97

```

action="updateExtension"

```

```

type="#request.adminType#"
password="#session["password"&request.adminType]#"
config="#config#"
provider="#detail.url#"
id="#detail.app.id#"
version="#detail.app.version#"
name="#detail.app.name#"
label="#detail.app.label#"
description="#detail.app.description#"
category="#detail.app.category#"
image="#detail.app.image#"
author="#detail.app.author#"
codename="#detail.app.codename#"
video="#detail.app.video#"
support="#detail.app.support#"
documentation="#detail.app.documentation#"
forum="#detail.app.forum#"
mailinglist="#detail.app.mailinglist#"
network="#detail.app.network#"
created="#detail.app.created#"
>

```

Example 98

```

action="updateJavaCFX"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
name="#data.names[idx]#"
class="#data.classes[idx]#"
remoteClients="#request.getRemoteClients()#">

```

Example 99

```

action="updateMailServer"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
hostname="#data.hosts[idx]#"
dbusername="#data.usernames[idx]#"
dbpassword="#data.passwords[idx]#"
port="#data.ports[idx]#"
tls="#isDefined("data.tlss[#idx#]") and data.tlss[idx]#"
ssl="#isDefined("data.ssls[#idx#]") and data.ssls[idx]#"
remoteClients="#request.getRemoteClients()#">
action="removeMailServer"
type="#request.adminType#"

```

Example 100

```

action="updateMailSetting"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
logfile="#form.logFile#"
loglevel="#form.logLevel#"
spoolEnable="#isDefined('form.spoolenable') and form.spoolenable#"
spoolInterval="#form.spoolInterval#"
timeout="#form.timeout#"
defaultEncoding="#form.defaultEncoding#"
remoteClients="#request.getRemoteClients()#">

```

Example 101

```

action="updateMapping"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
virtual="#data.virtuals[idx]#"
physical="#data.physicals[idx]#"
archive="#data.archives[idx]#"
primary="#data.primarys[idx]#"
trusted="#data.trusteds[idx]#"
toplevel="#data.toplevels[idx]#"
remoteClients="#request.getRemoteClients()#">

```

Example 102

```

action="updateOutputSetting"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
supressWhiteSpace="#isDefined('form.supressWhiteSpace') and form.supressWhiteSpace#"
showVersion="#isDefined('form.showVersion') and form.showVersion#"
remoteClients="#request.getRemoteClients()#">

```

Example 103

```

action="updatePassword"
type="#request.adminType#"
newPassword="#form.new_password#">

```

Example 104

```

action="updateProxy"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
proxyEnabled="true"
proxyServer="#proxy.server#"
proxyPort="#proxy.port#"
proxyUsername="#proxy.username#"
proxyPassword="#proxy.password#"
>

```

Example 105

```

action="updatePSQ"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
psq="#structKeyExists(form,"psq")andform.psq#">

```

Example 106

```

action="updateRegional"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
timezone="#form.timezone#"
locale="#form.locale#"
timeserver="#form.timeserver#"
remoteClients="#request.getRemoteClients()#"
>

```

Example 107

```

action="updateRemoteClient"
type="#request.adminType#"
remotetype="#request.adminType#"
password="#session["password"&request.adminType]#"
attributeCollection="#attrColl#"
>

```

Example 108

```

action="updateScope"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
sessionType="#form.sessionType#"
localMode="#form.localMode#"
scopeCascadingType="#form.scopeCascadingType#"
allowImplicitQueryCall="#isDefined("form.allowImplicitQueryCall")andform.allowImplicitQueryCall#"
mergeFormAndUrl="#isDefined("form.mergeFormAndUrl")andform.mergeFormAndUrl#"
sessionTimeout="#CreateTimeSpan(form.session_days,form.session_hours,form.session_minutes,form.session_seconds)#"
applicationTimeout="#CreateTimeSpan(form.application_days,form.application_hours,form.application_minutes,form.application_seconds)#"
sessionManagement="#isDefined("form.sessionManagement")andform.sessionManagement#"
clientManagement="#isDefined("form.clientManagement")andform.clientManagement#"
clientCookies="#isDefined("form.clientCookies")andform.clientCookies#"
domaincookies="#isDefined("form.domaincookies")andform.domaincookies#"
remoteClients="#request.getRemoteClients()#">

```

Example 109

```

action="updateSecurityManager"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
id="#url.id#"
setting="#fb('defaultSetting')#"
file="#form.defaultFile#"
direct_java_access="#fb('defaultDirectJavaAccess')#"
mail="#fb('defaultMail')#"
datasource="#form.defaultDatasource#"
mapping="#fb('defaultMapping')#"
remote="#fb('defaultRemote')#"
custom_tag="#fb('defaultCustomTag')#"
cfx_setting="#fb('defaultCfxSetting')#"
cfx_usage="#fb('defaultCfxUsage')#"
debugging="#fb('defaultDebugging')#"
search="#fb('defaultSearch')#"
scheduled_task="#fb('defaultScheduledTask')#"
tag_execute="#fb('defaultTagExecute')#"
tag_import="#fb('defaultTagImport')#"
tag_object="#fb('defaultTagObject')#"
tag_registry="#fb('defaultTagRegistry')#"
access_read="#form.defaultaccess_read#"
access_write="#form.defaultaccess_write#">

```

Example 110

```

action="UpdateUpdate"
type="#request.adminType#"
password="#session["password"&request.adminType]#"

```

```
updateType="#form.type#"
updateLocation="#form.location#"
remoteClients="#request.getRemoteClients()#">
```

Example 111

```
action="verifyDatasource"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
name="#data.names[idx]#"
dbusername="#data.usernames[idx]#"
dbpassword="#data.passwords[idx]#">
```

Example 112

```
action="verifyJavaCFX"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
name="#data.names[idx]#"
class="#data.classes[idx]#">
```

Example 113

```
action="verifyMailServer"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
hostname="#data.hosts[idx]#"
port="#data.ports[idx]#"
mailusername="#data.usernames[idx]#"
mailpassword="#data.passwords[idx]#">
```

Example 114

```
action="verifyRemoteClient"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
attributeCollection="#rclient#">
```

Example 115: adding or updating a component mapping

```
action="updateComponentMapping"
type="#request.adminType#"
password="#session["password"&request.adminType]#"
virtual="[order nr. within list of paths]"
physical="[resource path, ie. /dev/components/]"
archive="[path to railo archive file, ie. /dev/components.ra]"
primary="[physical/'archive': which path must be looked at first]"
trusted="[1/0: must path be checked on every request, or trust that nothing changes]"
remoteClients="#{}#">
```