

## Contents

- [cfcache](#)
- [Syntax](#)
- [Description](#)
- [Body](#)
- [Attributes](#)

Return to [Tags](#) or [Functions](#)

# cfcache

## Syntax

```
[action="string"]
[cachedirectory="string"]
[cache="string"]
[directory="string"]
[expireurl="string"]
[id="any"]
[idletime="timespan"]
[key="string"]
[metadata="string"]
[name="string"]
[password="string"]
[port="number"]
[protocol="string"]
[throwonerror="boolean"]
[timeout="any"]
[timespan="timespan"]
[username="string"]
[value="any"]>
[]
```

This tag is also supported within cfscrip.

cache

```
[action="string"]
[cachedirectory="string"]
[cache="string"]
[directory="string"]
[expireurl="string"]
[id="any"]
[idletime="timespan"]
[key="string"]
[metadata="string"]
[name="string"]
[password="string"]
[port="number"]
[protocol="string"]
[throwonerror="boolean"]
[timeout="any"]
[timespan="timespan"]
[username="string"]
[value="any"] {
}
```

*[] = Optional attribute*

## Description

Speeds up page rendering when dynamic content does not have to be retrieved each time a user accesses

the page. To accomplish this, cfcache creates temporary files that contain the static HTML returned from

a page. You can use cfcache for simple URLs and URLs that contain URL parameters.

## Body

This tag may have a body.

## Attributes

The attributes for this tag are fixed. Except for the following attributes no other attributes are allowed.

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

action	string	No	<ul style="list-style-type: none"> <li>- cache: server-side and client-side template caching.</li> <li>- flush: refresh cached pages (template caching).</li> <li>- clientcache: browser-side caching only. To cache a personalized page, use this option.</li> <li>- servercache: server-side caching only. Not recommended.</li> <li>- optimal: same as "cache".</li> <li>- content: same as cache, but cache only the body of the tag, not the complete template (template caching).</li> <li>- put: adds a key value pair to object cache (see function cachePut for more details)</li> <li>- get: gets value matching given key from object cache (see function cacheGet for more details)</li> </ul>
cachedirectory	string	No	Absolute path of cache directory (alias for directory).
cachename	string	No	definition of the cache used by name, when not set the "default Object Cache" defined in Railo Administrator is used instead.
directory	string	No	Absolute path of cache directory.
expireurl	string	No	A URL reference. Can include wildcards, for example: "**/view.cfm?id=*". Railo flushes, from the cache, pages that match the specified URL or pattern.
id	any	No	Id of the cached object
idletime	timespan	No	<p>Flushes the cached item if it is not accessed for the specified time span:</p> <p>A decimal number of days, for example: ".25", for one-fourth day (6 hours); "1", for one day; "1.5", for one and one half days</p> <p>A return value from the CreateTimeSpan function, for example, "#CreateTimeSpan(0,6,0,0)#".</p>
key	string	No	key to access cache
metadata	string	No	Name of the struct variable
name	string	No	name of return variable, valid with action="get"
password	string	No	When required for basic authentication, a valid password.
port	number	No	<p>Port number of the web server from which the URL for the cached page is requested.</p> <p>In the internal call from cfcache to cfhttp, Railo resolves each URL variable in the page; this ensures that links in the page remain functional.</p>

protocol	string	No	Specifies the protocol used to create pages from cache. Either <a href="http://">http://</a> or <a href="https://">https://</a> . The default is <a href="http://">http://</a> .
throwonerror	boolean	No	A Boolean value specifying whether to throw an error if the flush action encounters an error. Otherwise the action does not generate an error if it fails. If this attribute is true you can handle the error in a <code>cfcatch</code> block, for example, if a specified id value is invalid
timeout	any	No	<b>This Attribute is deprecated</b> The interval until the item is flushed from the cache. A decimal number of days, for example: ".25", for one-fourth day (6 hours); "1", for one day; "1.5", for one and one half days
timespan	timespan	No	A return value from the <code>CreateTimeSpan</code> function, for example, " <code>#CreateTimeSpan(0,6,0,0)#</code> ". The default action is to flush the item when it is idle for the time specified by the <code>idleTime</code> attribute, or <code>cfcache action="flush"</code> executes.
username	string	No	When required for basic authentication, a valid username.
value	any	No	For <code>action="set"</code> , object which needs to be stored

 Categories:

- [TAG](#)