

Arguments may be given for each token in the form name="value" for strings and in the form name=value for booleans and numbers. In string arguments, escape ", \, and line terminators (\n or \r\n) with a \, e.g. arg1="\quoted\""; arg2="c:\path"; and arg3="one\ntwo". The brackets may be omitted if there are no arguments.

Examples: \$TOKEN, \${TOKEN}, \${TOKEN, count=100}, \${ENV, var="PATH"}

## Project Tokens

### **\${DEFAULT\_SUBJECT}**

This is the default email subject that is configured in Jenkins system configuration page.

### **\${DEFAULT\_CONTENT}**

This is the default email content that is configured in Jenkins system configuration page.

### **\${DEFAULT\_PRESEND\_SCRIPT}**

This is the default pre-send script content that is configured in Jenkins system configuration. This is the only token supported in the pre-send script entry field.

### **\${PROJECT\_DEFAULT\_SUBJECT}**

This is the default email subject for this project. The result of using this token in the advanced configuration is what is in the Default Subject field above. WARNING: Do not use this token in the Default Subject or Content fields. Doing this has an undefined result.

### **\${PROJECT\_DEFAULT\_CONTENT}**

This is the default email content for this project. The result of using this token in the advanced configuration is what is in the Default Content field above. WARNING: Do not use this token in the Default Subject or Content fields. Doing this has an undefined result.

## Extended Email Publisher Specific Tokens

### **\${BUILD\_ID}**

Displays the build ID of the current build.

### **\$(BUILD\_ID)**

Displays the build ID of the current build.

### **\$(BUILD\_NUMBER)**

Displays the number of the current build.

### **\$(BUILD\_NUMBER)**

Displays the number of the current build.

### **\$(PROJECT\_URL)**

Displays a URL to the project's page.

### **\$(PROJECT\_URL)**

Displays a URL to the project's page.

### **\$(BUILD\_URL)**

Displays the URL to the current build.

### **\$(BUILD\_URL)**

Displays the URL to the current build.

### **\$(JENKINS\_URL)**

Displays the URL to the Jenkins server. (You can change this on the system configuration page.)

### **\$(JENKINS\_URL)**

Displays the URL to the Jenkins server. (You can change this on the system configuration page.)

### **\$(PROJECT\_NAME)**

Displays the project's full name. (See AbstractProject.getFullDisplayName)

### **\$(PROJECT\_DISPLAY\_NAME)**

Displays the project's display name. (See AbstractProject.getDisplayName)

### **\$(PROJECT\_NAME)**

Displays the project's full name. (See AbstractProject.getFullDisplayName)

### **\$(PROJECT\_DISPLAY\_NAME)**

Displays the project's display name. (See AbstractProject.getDisplayName)

### **\$(JOB\_DESCRIPTION)**

Displays the description of the job.

### **\$(JOB\_DESCRIPTION)**

Displays the description of the job.

### **\$(CHANGES\_SINCE\_LAST\_UNSTABLE)**

Expands to the changes since the last unstable or successful build.

### **reverse**

If true, show most recent builds at the top instead of the bottom. Defaults to false.

### **format**

For each build listed, a string containing %X, where %X is one of

**%c**

changes

**%n**

build number

Defaults to Changes for Build #**%n****%c**

See additional documentation on **\$(CHANGES)** token for showPaths, format and pathFormat parameters

### **\$(BUILD\_STATUS)**

Displays the status of the current build. (failing, success, etc...)

### **\$(BUILD\_STATUS)**

Displays the status of the current build. (failing, success, etc...)

### **\$(SVN\_REVISION)**

Displays the subversion revision number. Also supports the SVN\_REVISION\_n version the Subversion plugin exports.

### **\$(SCRIPT)**

Custom message content generated from a groovy script. Custom scripts should be placed in "\$JENKINS\_HOME/email-templates". When using a custom script the plugin will look in the resources for the email-ext plugin first, and then in the \$JENKINS\_HOME/email-templates directory. No other directories will be searched. You may also use the Config File Provider plugin to manage your scripts. Prefix the managed file NAME with "managed:" for the template or script parameter. Example: **\$(SCRIPT, template="managed:ManagedFileName")**

### **script**

When this is used, only the last value in the script will be used in the expansion (script and template can not be used together).

### **template**

The template in Groovy's SimpleTemplateEngine format.

### **\$(SCRIPT)**

Custom message content generated from a groovy script. Custom scripts should be placed in "\$JENKINS\_HOME/email-templates". When using a custom script the plugin will look in the resources for the email-ext plugin first, and then in the \$JENKINS\_HOME/email-templates directory. No other directories will be searched. You may also use the Config File Provider plugin to manage your scripts. Prefix the managed file NAME with "managed:" for the template or script parameter. Example: **\$(SCRIPT, template="managed:ManagedFileName")**

### **script**

When this is used, only the last value in the script will be used in the expansion (script and template can not be used together).

### **template**

The template in Groovy's SimpleTemplateEngine format.

### **\$(CHANGES)**

Displays the changes since the last build.

### **showDependencies**

If true, changes to projects this build depends on are shown. Defaults to false

### **showPaths**

If true, the paths, modified by a commit are shown. Defaults to false

### **format**

For each commit listed, a string containing %X, where %x is one of:

**%a**

author

**%d**  
date

**%m**  
message

**%p**  
path

**%r**  
revision

Not all revision systems support %d and %r. If specified showPaths argument is ignored. Defaults to "[%a] %m\\n"

### pathFormat

A string containing %p to indicate how to print paths. Defaults to "\\t%p\\n"

### regex

A regular expression.

### replace

A replacement for all substrings of the change message that match the given regular expression.

## \${BUILD\_LOG\_REGEX}

Displays lines from the build log that match the regular expression.

### regex

Lines that match this regular expression are included. See also java.util.regex.Pattern. Defaults to "(?i)\\b(error|exception|fatal|fail(ed|ure)|un(defined|resolved))\\b"

### linesBefore

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ther match or linesAfter

are only included once. Defaults to 0.

### linesAfter

The number of lines to include after the matching line. Lines that overlap with another match or linesBefore are only included once. Defaults to 0.

### maxMatches

The maximum number of matches to include. If 0, all matches will be included. Defaults to 0.

### showTruncatedLines

If true, include [...truncated ### lines...] lines. Defaults to true.

### substText

If non-null, insert this text into the email rather than the entire line. Defaults to null.

### escapeHtml

If true, escape HTML. Defaults to false.

### matchedLineHtmlStyle

If non-null, output HTML. Matched lines will become <b style="your-style-value"> html escaped matched line</b>. Defaults to null.

### addNewline

If true, adds a newline after substText. Defaults to true.

### defaultValue

This value will be used if nothing is replaced.




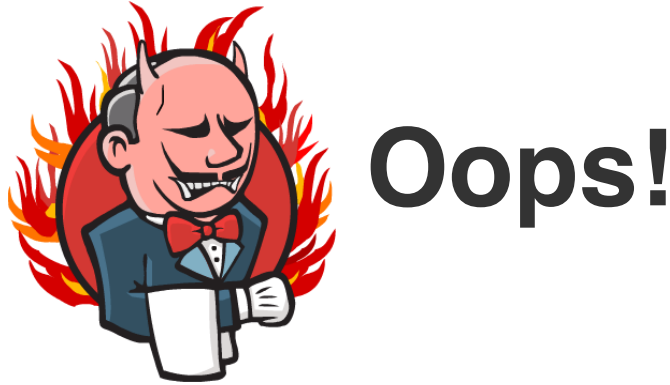
jfiel2

 Jenkins project

 Bug tracker

 Mailing Lists

 Twitter: @jenkinsci



A problem occurred while processing the request. Please check [our bug tracker](#) to see if a similar problem has already been reported. If it is already reported, please vote and put a comment on it to let us gauge the impact of the problem. If you think this is a new issue, please file a new issue. When you file an issue, make sure to add the entire stack trace, along with the version of Jenkins and relevant plugins. [The users list](#) might be also useful in understanding what has happened.

## Stack trace

```
javax.servlet.ServletException: java.lang.RuntimeException:
org.apache.commons.jelly.JellyTagException: java.lang.NullPointerException
    at org.kohsuke.stapler.Stapler.tryInvoke(Stapler.java:796)
    at org.kohsuke.stapler.Stapler.invoke(Stapler.java:876)
    at org.kohsuke.stapler.MetaClass$13.dispatch(MetaClass.java:411)
    at org.kohsuke.stapler.Stapler.tryInvoke(Stapler.java:746)
    at org.kohsuke.stapler.Stapler.invoke(Stapler.java:876)
    at org.kohsuke.stapler.MetaClass$4.doDispatch(MetaClass.java:211)
    at
org.kohsuke.stapler.NameBasedDispatcher.dispatch(NameBasedDispatcher.java:53)
    at org.kohsuke.stapler.Stapler.tryInvoke(Stapler.java:746)
    at org.kohsuke.stapler.Stapler.invoke(Stapler.java:876)
    at org.kohsuke.stapler.Stapler.invoke(Stapler.java:649)
    at org.kohsuke.stapler.Stapler.service(Stapler.java:238)
    at javax.servlet.http.HttpServlet.service(HttpServlet.java:848)
    at
org.eclipse.jetty.servlet.ServletHolder.handle(ServletHolder.java:686)
    at
org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.j
ava:1494)
    at
    hudson.util.PluginServletFilter$1.doFilter(PluginServletFilter.java:132)
    at
    hudson.util.PluginServletFilter.doFilter(PluginServletFilter.java:123)
    at
org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.j
ava:1482)
    at hudson.security.csrf.CrumbFilter.doFilter(CrumbFilter.java:92)
    at
org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.j
ava:1482)
    at
org.jenkinsci.plugins.reverse_proxy_auth.ReverseProxySecurityRealm$1.doFilter(
ReverseProxySecurityRealm.java:468)
    at hudson.security.HudsonFilter.doFilter(HudsonFilter.java:171)
    at
org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.j
```

```
ava:1482)
    at
org.kohsuke.stapler.compression.CompressionFilter.doFilter(CompressionFilter.j
ava:49)
    at
org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.j
ava:1482)
    at
hudson.util.CharacterEncodingFilter.doFilter(CharacterEncodingFilter.java:81)
    at
org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.j
ava:1482)
    at
org.kohsuke.stapler.DiagnosticThreadNameFilter.doFilter(DiagnosticThreadNameFi
lter.java:30)
    at
org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.j
ava:1474)
    at
org.eclipse.jetty.servlet.ServletHandler.doHandle(ServletHandler.java:499)
    at
org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:137)
    at
org.eclipse.jetty.security.SecurityHandler.handle(SecurityHandler.java:533)
    at
org.eclipse.jetty.server.session.SessionHandler.doHandle(SessionHandler.java:2
31)
    at
org.eclipse.jetty.server.handler.ContextHandler.doHandle(ContextHandler.java:1
086)
    at
org.eclipse.jetty.servlet.ServletHandler.doScope(ServletHandler.java:428)
    at
org.eclipse.jetty.server.session.SessionHandler.doScope(SessionHandler.java:19
3)
    at
org.eclipse.jetty.server.handler.ContextHandler.doScope(ContextHandler.java:10
20)
    at
org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:135)
    at
org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:116
)
        at org.eclipse.jetty.server.Server.handle(Server.java:370)
        at
org.eclipse.jetty.server.AbstractHttpConnection.handleRequest(AbstractHttpConn
ection.java:489)
        at
org.eclipse.jetty.server.AbstractHttpConnection.headerComplete(AbstractHttpCon
nection.java:949)
        at
org.eclipse.jetty.server.AbstractHttpConnection$RequestHandler.headerComplete(
AbstractHttpConnection.java:1011)
            at org.eclipse.jetty.http.HttpParser.parseNext(HttpParser.java:644)
            at
org.eclipse.jetty.http.HttpParser.parseAvailable(HttpParser.java:235)
            at
org.eclipse.jetty.server.AsyncHttpConnection.handle(AsyncHttpConnection.java:8
2)
            at
org.eclipse.jetty.io.nio.SelectChannelEndPoint.handle(SelectChannelEndPoint.ja
```

```
va:668)
    at
org.eclipse.jetty.io.nio.SelectChannelEndPoint$1.run(SelectChannelEndPoint.jav
a:52)
    at
winstone.BoundedExecutorService$1.run(BoundedExecutorService.java:77)
    at
java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145
)
    at
java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615
)
    at java.lang.Thread.run(Thread.java:745)
Caused by: java.lang.RuntimeException:
org.apache.commons.jelly.JellyTagException: java.lang.NullPointerException
    at
org.kohsuke.stapler.jelly.groovy.JellyBuilder.doInvokeMethod(JellyBuilder.java
:280)
    at
org.kohsuke.stapler.jelly.groovy.Namespace.invokeMethod(Namespace.java:56)
    at
org.codehaus.groovy.runtime.callsite.PogoMetaClassSite.call(PogoMetaClassSite.
java:45)
    at
org.codehaus.groovy.runtime.callsite.AbstractCallSite.call(AbstractCallSite.ja
va:116)
    at help-tokens$_run_closure2.doCall(help-tokens.groovy:30)
    at sun.reflect.GeneratedMethodAccessor1635.invoke(Unknown Source)
    at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.j
ava:43)
    at java.lang.reflect.Method.invoke(Method.java:606)
    at
org.codehaus.groovy.reflection.CachedMethod.invoke(CachedMethod.java:90)
    at groovy.lang.MetaMethod.doMethodInvoke(MetaMethod.java:233)
    at
org.codehaus.groovy.runtime.metaclass.ClosureMetaClass.invokeMethod(ClosureMet
aClass.java:272)
    at groovy.lang.MetaClassImpl.invokeMethod(MetaClassImpl.java:903)
    at groovy.lang.Closure.call(Closure.java:415)
    at groovy.lang.Closure.call(Closure.java:428)
    at
org.codehaus.groovy.runtime.DefaultGroovyMethods.each(DefaultGroovyMethods.jav
a:1379)
    at
org.codehaus.groovy.runtime.DefaultGroovyMethods.each(DefaultGroovyMethods.jav
a:1351)
    at org.codehaus.groovy.runtime.dgm$170.invoke(Unknown Source)
    at
org.codehaus.groovy.runtime.callsite.PojoMetaMethodSite$PojoMetaMethodSiteNoUn
wrapNoCoerce.invoke(PojoMetaMethodSite.java:271)
    at
org.codehaus.groovy.runtime.callsite.PojoMetaMethodSite.call(PojoMetaMethodSit
e.java:53)
    at
org.codehaus.groovy.runtime.callsite.AbstractCallSite.call(AbstractCallSite.ja
va:116)
    at help-tokens.run(help-tokens.groovy:29)
    at
org.kohsuke.stapler.jelly.groovy.GroovierJellyScript.run(GroovierJellyScript.j
ava:74)
```

```
    at
org.kohsuke.stapler.jelly.groovy.GroovierJellyScript.run(GroovierJellyScript.j
ava:62)
    at
org.kohsuke.stapler.jelly.DefaultScriptInvoker.invokeScript(DefaultScriptInvok
er.java:63)
    at
org.kohsuke.stapler.jelly.DefaultScriptInvoker.invokeScript(DefaultScriptInvok
er.java:53)
    at
org.kohsuke.stapler.jelly.JellyRequestDispatcher.forward(JellyRequestDispatche
r.java:55)
        at hudson.model.Descriptor.doHelp(Descriptor.java:830)
        at sun.reflect.GeneratedMethodAccessor1711.invoke(Unknown Source)
        at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.j
ava:43)
            at java.lang.reflect.Method.invoke(Method.java:606)
            at
org.kohsuke.stapler.Function$InstanceFunction.invoke(Function.java:298)
            at org.kohsuke.stapler.Function.bindAndInvoke(Function.java:161)
            at
org.kohsuke.stapler.Function.bindAndInvokeAndServeResponse(Function.java:96)
            at org.kohsuke.stapler.MetaClass$1.doDispatch(MetaClass.java:121)
            at
org.kohsuke.stapler.NameBasedDispatcher.dispatch(NameBasedDispatcher.java:53)
            at org.kohsuke.stapler.Stapler.tryInvoke(Stapler.java:746)
            ... 50 more
Caused by: org.apache.commons.jelly.JellyTagException:
java.lang.NullPointerException
    at
org.apache.commons.jelly.impl.TagScript.handleException(TagScript.java:726)
        at org.apache.commons.jelly.impl.TagScript.run(TagScript.java:281)
        at
org.kohsuke.stapler.jelly.groovy.JellyBuilder.doInvokeMethod(JellyBuilder.java
:276)
            ... 85 more
Caused by: java.lang.NullPointerException
```