



The Server Component

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Introduction

一个Server表示整个Catalina servlet容器

A **Server** element represents the entire Catalina servlet container. Therefore, it must be the single outermost element in the `conf/server.xml` configuration file. Its attributes represent the characteristics of the servlet container as a whole. 其属性表示整个servlet容器的特性

Attributes

Common Attributes 公共属性

All implementations of **Server** support the following attributes:

Attribute	Description
className	Java class name of the implementation to use. This class must implement the <code>org.apache.catalina.Server</code> interface. If no class name is specified, the standard implementation will be used.
address	The <u>TCP/IP address</u> on which this server waits for a shutdown command. If no address is specified, <code>localhost</code> is used.
port TCP/IP 端口号	<p>The <u>TCP/IP port number</u> on which this server waits for a <u>shutdown</u> command. Set to <code>-1</code> to <u>disable the shutdown port</u>. 禁用关闭的端口号</p> <p>Note: Disabling the shutdown port works well when Tomcat is started using <u>Apache Commons Daemon</u> (running as a service on Windows or with <code>jsvc</code> on <code>un*xes</code>). It <u>cannot be used</u> when running Tomcat with the standard shell scripts though, as it <u>will prevent shutdown.bat.sh and catalina.bat.sh from stopping it gracefully</u>. 被禁用时，会阻止关闭脚本来正常地停止服务。</p>
shutdown 关闭命令	The <u>command string</u> that must be received via a TCP/IP connection to the specified port number, in order to <u>shut down</u>

	<u>Tomcat.</u>
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Standard Implementation 标准实现

The standard implementation of **Server** is **org.apache.catalina.core.StandardServer**. It supports the following additional attributes (in addition to the common attributes listed above):

Attribute	Description
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Nested Components 嵌套组件

The following components may be nested inside a **Server** element:
若干个服务元素

- Service - One or more service element.
- GlobalNamingResources - Configure the JNDI global resources for the server.
配置JNDI全局资源

Special Features

There are no special features associated with a **Server**.