

# The Service Component

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## Introduction

表示一个或多个连接器组件的组合，共享单个引擎组件，负责处理进来的请求。

A **Service** element represents the combination of one or more **Connector** components that share a single **Engine** component for processing incoming requests. One or more **Service** elements may be nested inside a **Server** element.

若干个服务元素

## Attributes

### Common Attributes

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

Attribute	Description
className	Java class name of the implementation to use. This class must implement the <code>org.apache.catalina.Service</code> interface. If no class name is specified, the standard implementation will be used.
name 服务显示名	<u>The display name of this <b>Service</b></u> , which will be included in log messages if you utilize standard <b>Catalina</b> components. The name of each <b>Service</b> that is associated with a particular <b>Server</b> must be unique.

### Standard Implementation

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

Attribute	Description
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## Nested Components

The only components that may be nested inside a **Service** element are one or more **Connector** elements, followed by exactly one **Engine** element.

若干个连接器元素

单个引擎元素

## Special Features

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

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