

# REST Service Scheduler Plugin



This plugin is deprecated and should not be used

## Plugin Information

No information for the plugin 'rest-service-scheduler' is available. It may have been removed from distribution.

This plugin delegates scheduling decisions to external scheduling service.

## Overview

This plugin monitors jenkins queue and sends it to external scheduler periodically as well as obtaining job-to-node mapping. It propagates this mapping back to the Jenkins scheduler.

## Configuration

Plugin is inactive unless URL of external scheduler is provided in global configuration (Choose custom scheduler/Delegate scheduling to REST service/REST server url). Plugin will try to connect to the remote scheduler and verify the connection.

## External scheduler

External scheduler is a REST service deployed on URL accessible to Jenkins. It communicates using JSON encoded messages.

### Choose custom scheduler

#### Delegate scheduling to REST service

REST server url

Example, Inc. custom scheduler service

Delete

Add scheduler ▼

## /hudsonQueue/info

### GET

Yields plaintext message identifying the service.

```
info: <service-identification-string>
```

## /hudsonQueue

### POST

Updates json encoded queue representing jobs awaiting execution (buildable items).

### PUT

Sets json encoded queue representing jobs awaiting execution (buildable items).

### GET

Yields json encoded solution to be scheduled on jenkins

### DELETE

Stops external scheduler