

# Url Build Trigger

## General Info

Author	Victory Bedrosova
License	<a href="#">Apache 2.0</a>
Type	free, open-source

## Plugin Description

Adds a build to the build queue when the content returned by a specified URL changes.

## HTTP response processing

To improve performance, the trigger first tries to detect if the resource has changed by sending a HEAD request and reading the ETag header attribute.

Only if the server provides no ETag, the trigger sends a GET request and reads the returned content.

The returned content is ignored and the build is not triggered in case of error response status code ( $\geq 300$ ).

## FTP and FILE response processing

For these resources the trigger normally performs comparison by matching the type (file or directory), size and last modification.

A build is not triggered if the FTP server returns the code which is not a positive intermediate response ( $300 \leq \text{reply} < 400$ )

## TeamCity Versions Compatibility

TeamCity 6.0 and above

## Download

Sources from [Subversion](#)

Builds from [TeamCity](#)

## Installation

See the generic plugin installation [instructions](#).

## Plugin usage

Add a new trigger, specify a URL to be monitored for changes.

The supported URL format is

```
<protocol>://[[<login>:<password>@]<host>[:<port>]]/<path_to_resource>
```

## Related Materials

Feature request in the tracker.