

# Webhook

Remote Program Called in a Mashup way !

# What is Webhook (網路遠程呼叫掛鉤) ?

Self-defined (custom) HTTP callback (function in function) will be triggered after an event is listened, and event shall be registered.

Events may be 'push code to repository' or 'upload comment on blog', webhook is frequently used for aim at CI and Error Trace.

Technically speaking, when an event occurs, original API will send HTTP request to the target url (means another API service) set in config. It can integrate services seamlessly.

# Webhooks Definition in General

Webhook is generated from 2007, it in web dev is a method to alternative the web page, web app service, with custom-callbacks.

Above mentioned callbacks are used by 3<sup>rd</sup>-party developer who may be not required to anything to do with the target web app.

Webhook includes info :

- \* Type of Event that triggers the Webhook .
- \* Secret of Signature to do API Access Verification.

The req is a HTTP post method, and req/res format are both JSON as usual. The target endpoint (to receive requests) can choose to make IP whitelist allowing request sent from known sources.

# Webhook in AI Chat Bot

- A webhook is a mechanism that allows you to call out to an external program based on events in your dialog.
- Specify the request URL for an external API you want to be able to invoke from dialog nodes. Watson will call this URL when configured to do so from a dialog node.

# Set a Web Hook in Watson AI

## Webhook setup

Specify the request URL for an external API you want to be able to invoke from dialog nodes. Watson will call this URL when configured to do so from a dialog node. [Learn more](#)

## URL

Your app URL for webhook request (ex. <https://us-south.functions.cloud.ibm.com>)

## Headers

Add HTTP headers for authorization or any other parameters required for invoking the webhook.

### HEADER NAME

### HEADER VALUE

Enter HTTP Header

Enter HTTP Header value



[Add header](#)  [Add authorization](#) 

## Next step

To trigger this webhook from an individual dialog node, enable webhooks from the Customize page of the node. [Go to dialog](#)