

## Web Services

### Route JSON

**Base URL:** `http://api.thebus.org/routeJSON/?key=API_key&route=route_num`  
`http://api.thebus.org/routeJSON/?key=API_key&headsign=string`

#### Request parameters:

*API\_key* - API registration number  
*route\_num* - route number  
*string* - text to search for in headsign field

#### Response fields:

<code>errorMessage</code>	Description of error if there was an error in processing your request
<code>routeName</code>	Route number
<code>routeID</code>	Internal route used in Google feed
<code>route</code>	Route Information Object
<code>route:routeNum</code>	Route number
<code>route:shapeID</code>	Shape ID corresponding to shapes.txt in Google feed
<code>route:firstStop</code>	Description of start and end point of route
<code>route:headsign</code>	Headsign/endpoint of route

#### Example:

```
{
  "routeName": "1L",
  "routeID": "102",
  "route": [
    {
      "routeNum": "1L",
      "shapeID": "1L0090",
      "firstStop": "KALIHI TRANSIT CENTER (Stop: 4523)",
      "headsign": "HAWAII KAI - Limited Stops"
    }
  ]
}
```