

Swagger Diff Piece by Piece

```
1- swagger: '2.0' → 1+ openapi: 3.0.0
2 info: → 2 info:
3- description: 'Swagger Demo, including swagger-codegen, swagger2markup and asciidoctor' → 3+ description: Swagger Demo, including swagger-codegen, swagger2markup and asciidoctor.
4 version: v1.1.0 → 4 version: v1.1.0
5 title: Swagger Demo → 5 title: Swagger Demo
6- termsOfService: 'http://www.apache.org/licenses/LICENSE-2.0.html' → 6+ termsOfService: http://www.apache.org/licenses/LICENSE-2.0.html
7 contact: → 7 contact:
8   name: qct → 8   name: qct
9- url: 'http://website.com' → 9+ url: http://website.com
10 email: testing@gmail.com → 10 email: testing@gmail.com
11 license: → 11 license:
12   name: Apache License → 12   name: Apache License
13- url: 'http://www.apache.org/licenses/LICENSE-2.0.html' → 13+ url: http://www.apache.org/licenses/LICENSE-2.0.html
14- host: '127.0.0.1:8080' → 14+
15- basePath: / → 15+ servers:
16 → 16+   - url: http://127.0.0.1:8080
17 → 17+   - url: https://127.0.0.1:8080
18 → 18+
16 tags: → 19 tags:
17   - name: book-api → 20   - name: book-api
18     description: Book Api → 21     description: Book Api
19   - name: category-api → 22   - name: category-api
20     description: Category Api → 23     description: Category Api
21 schemes: →
22   - http
23   - https
```

Swagger2 vs OpenAPI

Security and Definitions Section

```
securityDefinitions:
  api_key:
    type: apiKey
    name: api_key
    in: header
definitions:
  Book:
    type: object
    properties:
      author:
        type: string
      categoryId:
        type: integer
        format: int32
      id:
        type: integer
        format: int32
      name:
        type: string
      title: Book
  Category:
    type: object
    properties:
      id:
        type: integer
        format: int32
      name:
        type: string
      title: Category
→ 163+
164+ components:
165+   securitySchemes:
166+     api_key:
167+       type: apiKey
168+       name: api_key
169+       in: header
170+   schemas:
171+     Book:
172+       type: object
173+       properties:
174+         author:
175+           type: string
176+         categoryId:
177+           type: integer
178+           format: int32
179+         id:
180+           type: integer
181+           format: int32
182+         name:
183+           type: string
184+         title: Book
185+     Category:
186+       type: object
187+       properties:
188+         id:
189+           type: integer
190+           format: int32
191+         name:
192+           type: string
193+         title: Category
194+
```