

# **GENESYS**

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# Web Services API Reference

API change list between 8.5 and 8.6

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# API change list between 8.5 and 8.6

In Genesys Web Services (GWS) 8.6, the POST, PUT, and DELETE operations were deprecated in a number of APIs. This article summarizes those API changes in detail.

You may still create, delete, update any of the CME objects using Platform Configuration APIs.

# Provisioning API

#### **Business Unit API**

In Business Unit API, the POST and DELETE operations are removed in 8.6. The following table summarizes the deprecated methods in Business Unit API:

API	Deprecated Functionality	Deprecated Method per API Endpoint
	Create a Business Unit	POST /groups
	Remove a Business Unit	DELETE /groups/{groupld}
	Assign Supervisor to Business Unit	POST /groupId}/supervisors
	Assign Queue to Business Unit	POST /groups/{groupId}/queues
	Remove Queue from Business Unit	DELETE /groups/{id}/queues/{id}
	Bulk Assign Queues to a Business Unit	POST /groups/{groupId}/queues
	Assign Skill to a Business Unit	POST /groups/{groupId}/skills
Business Unit API	Remove Skill from a Business Unit	DELETE /groups/{id}/skills/{id}
	Bulk Assign Skills to a Business Unit	POST /groups/{groupId}/skills
	Assign Agent to Business Unit	POST /groups/{id}/users
	Remove Agent from Business Unit	DELETE /groups/{groupId}
	Bulk Assign Agents to a Business Unit	POST /groups/{id}/users
	Assign Business Unit To Agent	POST /users/{id}/groups
	Remove Business Unit from Agent	DELETE /users/{id}/groups/{id}

#### **Devices API**

In Devices API, the POST and DELETE operations are removed in 8.6. The following table summarizes the deprecated methods in Devices API:

API	Deprecated Functionality	Deprecated Method per API Endpoint	8.6 Replacement
	Create Device	POST/api/v2/devices	POST/api/v2/platform/ configuration/dns
Devices API	Delete Device	DELETE/api/v2/ devices/{id}	DELETE /api/v2/ platform/configuration/ dns/{id}

#### API usage example: Create Device

```
POST http://localhost:8080/api/v2/platform/configuration/dns
{
    "dn": {
        "tenantDBID": "1",
        "number": "55555556",
        "registerAll": "2",
        "routeType": "1",
        "switchDBID": "101"
    }
}
```

#### API usage example: Delete Device

```
DELETE http://localhost:8080/api/v2/platform/configuration/dns/3217
{
    "dn": {}
}
```

#### Place Management API

In Place Management API, the POST, PUT, and DELETE operations are removed in 8.6. The following table summarizes the deprecated methods in Place Management API:

API	Deprecated Functionality	Deprecated Method per API Endpoint	8.6 Replacement
	Create Place	POST /api/v2/places	
	Update Place	PUT /api/v2/places/{id}	PUT /api/v2/platform/ configuration/places
Place Management API	Delete Place	DELETE /api/v2/ places/{id}	DELETE /api/v2/ platform/configuration/ places/{id}
	Assign Device to Place	POST /api/v2/ places/{id}/devices	
	Unassign Device from Place	DELETE /api/v2/ places/{id}/devices/{id}	
	Assign Place to User	POST /api/v2/	

API	Deprecated Functionality	Deprecated Method per API Endpoint	8.6 Replacement
		users/{id}/places	
	Unassign Place from User	DELETE /api/v2/ users/{id}/places/{id}	
	Assign Place to Business Unit	POST /api/v2/ groups/{id}/places	
	Unassign Place from Business Unit	DELETE /api/v2/ groups/{id}/places/{id}	

#### API usage example: Delete Place

```
DELETE http://localhost:8080/api/v2/platform/configuration/places/4828 {
         "Place": {}
}
```

#### API usage example: Update Place

Note: Here DBID is Id of place and DNDBIDs is the Id's of devices we want to map with the place

#### Users API

In Users API, the POST, PUT, and DELETE operations are removed in 8.6. The following table summarizes the deprecated methods in Users API:

API	Deprecated Functionality	Deprecated Method per API Endpoint	8.6 Replacement
	Create User	POST /api/v2/users	POST /api/v2/platform/ configuration/persons
Users API	Delete User	DELETE /api/v2/ users/{userId}	DELETE /api/v2/ platform/configuration/ persons/{id}
	Update User	PUT /api/v2/ users/{userid}	PUT /api/v2/platform/ configuration/persons

#### API usage example: Create User

```
POST http://localhost:8080/api/v2/platform/configuration/persons
{
    "person": {
```

```
"tenantDBID": "1",
          "lastName": "User<sup>*</sup>,
          "externalID": " TestUser ", "employeeID": "TestUser",
          "name": " TestUser ",
          "emailAddress": " TestUser @test.com",
          "isAdmin": "1",
"userName": " TestUser ",
          "firstName": "Test",
         "password": "12345",
"isAgent": "2",
"CfgAgentInfo": {
               "contractDBID": "0",
               "capacityRuleDBID": "0",
              "placeDBID": "0", "siteDBID": "0"
          }
     }
}
API usage example: Delete User
DELETE http://localhost:8080/api/v2/platform/configuration/persons/330
{
     "person": {}
}
API usage example: Update User
PUT http://localhost:8080/api/v2/platform/configuration/persons
    "delta-person": {
        "CfgPerson": {
    "DBID": "327",
             "CfgAgentInfo": {
             "placeDBID": "4826"
        }
   }
```

**Note**: Here **DBID** is Id of person and **placeDBID** is the Id of place we want to map with the person.

# Hierarchical Dispositions API

In Hierarchical Dispositions API, the POST and DELETE operations are removed in 8.6. The following table summarizes the deprecated methods in Hierarchical Dispositions API:

API	Deprecated Functionality	Deprecated Method per API Endpoint
	Create a new disposition	POST /groups/{id}/dispositions
Hierarchical Dispositions API	Remove a disposition	DELETE /groups/{id}/dispositions/{id}
	Create sub-category of dispositions	POST /groups/{id}/groups

API	Deprecated Functionality	Deprecated Method per API Endpoint
	Create top-level disposition group	POST /groups/{id}/groups
	Remove sub-category of dispositions	DELETE /groups/{id}
	Remove root-level disposition group	DELETE /groups/{id}

# Settings API

In Settings API, the POST and PUT operations are removed in 8.6. The following table summarizes the deprecated methods in Settings API:

API	Deprecated Functionality	Deprecated Method per API Endpoint
	Update a reporting setting	PUT /api/v2/settings/reporting
Settings API	Create an agent state setting	POST /api/v2/settings/agent- states
	Update an agent state setting	PUT /api/v2/settings/agent-states

### Statistics API

In Statistics API, the GET operation for a range of statistical values is removed in 8.6. The following table summarizes the deprecated method in Statistics API:

АРІ	Deprecated Functionality	Deprecated Method per API Endpoint
Statistics API	Query for Range of Statistic Values	GET api/v1/ stats/{objectId}/{statisticName}

# Service API

#### Runtime API

In Runtime API, the GET operation is removed in 8.6. The following table summarizes the deprecated methods in Runtime API:

API	Deprecated Functionality	Deprecated Method per API Endpoint
Runtime API	Retrieve system data	GET/api/v2/service/runtime

# Configuration API

In Configuration API, the GET operation is removed in 8.6. The following table summarizes the deprecated methods in Configuration API:

API	Deprecated Functionality	Deprecated Method per API Endpoint
Configuration API	Retrieve the entire GWS configuration	GET/api/v2/service/ configuration