

New GetDeviceContracts V3 Endpoint

July 2025

We're excited to announce a new V3 endpoint designed to replace the existing `GetDeviceContracts` and `GetDeviceContractsByPage` endpoints. This update provides an improved and more efficient way for Partners and Integrators to retrieve device contract information, particularly for integrations. To help ensure a smooth transition, please move to this new V3 endpoint by the **end of October**.

What's changing?

- The `GetDeviceContracts` endpoint has been upgraded to V3. With built-in pagination, you can now request a specific page and number of results per page, ensuring more efficient and manageable data retrieval. This eliminates the need to retrieve all device contracts at once.
- The `GetDeviceContractsByPage` endpoint will be deprecated at the **end of October**. We recommend switching to the new `GetDeviceContracts V3` to take advantage of its benefits.

Switching from the current APIs to the new V3

This section provides for Integrators on how to use the new **V3** version of the `GetDeviceContracts` endpoint. This version introduces changes to the request URL, the payload format, and the structure of the response.

1. New endpoint URL

```
https://{host}/v3/MyAdminApi.ashx
```

2. New pagination parameter required in the payload

In V3, pagination is handled using a pagination object within the request body.

```
{
  "id": -1,
  "method": "GetDeviceContracts",
  "params": {
    "apiKey": "xxxxxxx-9633-4b88-91b0-xxxxxxx",
    "sessionId": "xxxxxxx-ac55-4c90-a051-xxxxxxx",
    "forAccount": "XXX1",
    "fromDate": "2024-12-03T23:59:37.868Z",
    "toDate": "2025-01-31T23:59:37.868Z"
  },
  "pagination": {
    "page": 1,
    "perPage": 50
  }
}
```

```
}
```

page: Page number (starting from 1)

perPage: Number of items per page (maximum 100)

3. Default pagination behavior

If the pagination object is not included in the request payload, the system will automatically use:

- page: **1**
- perPage: **20**

This ensures backward compatibility and prevents errors for requests that omit pagination.

4. Pagination limit

The maximum allowed value for perPage is 100.

If a higher value is provided, it will be capped at 100 automatically.

5. Updated response format

Example response:

```
{
  "result": [
    {
      "id": 11111,
      "account": {
        "accountId": "AAAA",
        "currency": {
          "code": "USD",
          "name": "US Dollars"
        }
      }
    },
    {
      "device": {
        "id": 22222,
        "serialNumber": "AAA",
        "modemSerialNo": "BBB",
        "deviceType": {
          "name": "GO"
        }
      }
    },
    {
      "startDate": "2010-03-11T14:44:00.000Z",
      "endDate": "2050-01-01T05:00:00.000Z",
      "comments": "AA",
      "productCode": "XXXXA",
      "warrantyStatus": "No (Expired 2015-10-15)",
    }
  ]
}
```

```

    "isTerminated": true,
    "terminatedDate": "2015-10-15T15:42:00.000Z",
    "isUnactivated": false,
    "activeTrackingDisabled": false,
    "simCardNumber": "11111",
    "firstDeviceActivationDate": "0001-01-01"
  },
  {
    "id": 111111,
    "account": {
      "accountId": "XXXXX",
      "currency": {
        "code": "USD",
        "name": "US Dollars"
      }
    },
    "device": {
      "id": 222,
      "serialNumber": "AAAA",
      "modemSerialNo": "XXXX",
      "deviceType": {
        "name": "G0"
      }
    },
    "startDate": "2010-03-11T14:44:00.000Z",
    "endDate": "2050-01-01T05:00:00.000Z",
    "comments": "XXXXXX",
    "productCode": "XXXXX",
    "warrantyStatus": "No (Expired 2015-10-15)",
    "isTerminated": true,
    "terminatedDate": "2015-10-15T14:40:00.000Z",
    "isUnactivated": false,
    "activeTrackingDisabled": false,
    "simCardNumber": "XXXX",
    "firstDeviceActivationDate": "0001-01-01"
  }
],
"pagination": {
  "page": 1,
  "perPage": 2,
  "total": 122
}
}

```

Resources and Contact Information

For more information, go to **Support > Help** in MyAdmin to access our help articles. If you have any questions, please contact your Geotab Account Manager.