

Boomi Connect Now

API Documentation





Attach Integration Pack to Environment

POST ws/simple/createIntegrationPackDeployment HTTPS/1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY

```
{
  "auth": "...",
  "accountId": "",
  "environmentId": "",
  "integrationPackId": "",
  "integrationPackOverrideName": ""
}
```

- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account to which the integration pack was deployed.
- EnvironmentId: the Id of the environment to which the integration pack will be deployed as returned by [Get Environments for Account](#).
- Integration Pack Id: the Id of the integration pack to deploy as returned by [Get Available Integration Packs](#).
- Integration Pack Override Name: the name to give to the integration pack instance being deployed. Applicable only to multi-install integration packs.

Execute Integration Process

POST ws/simple/executeIntegrationProcess HTTPS/1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY

```
{
  "id": ""
  "auth": "...",
  "accountId": ""
}
```



- Id: the ID of the integration process, as reported by [Get Processes in a Deployed Integration Pack](#).
- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account to which the integration pack was deployed.

Get Available Integration Packs

POST /ws/simple/getAllIPacksAvailableToAccount HTTPS/1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY

```
{
  "auth": "...",
  "accountId": ""
}
```

- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account for which you want available IPacks.

Get Boomi Account Profile

POST ws/simple/getBoomiAccountProfile HTTPS/1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY

```
{
  "auth": "...",
  "accountId": ""
}
```

- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the account for which the profile is being requested.



Get Environments for Account

POST ws/simple/getEnvironmentsForAccount HTTPS/1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY

```
{
  "auth": "...",
  "accountId": ""
}
```

- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account for which to retrieve environments.

Get Extended Connections for Installed Integration Pack

POST ws/simple/getExtendedConnectionsForInstalledIPack HTTPS/1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY

```
{
  "auth": "...",
  "accountId": "",
  "id": "",
  "@type": ""
}
```

- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account to which the integration pack is deployed.
- Id: the Id of the integration pack instance for which to retrieve extended connections.
- @type: the install type of integration pack ("SINGLE" or "MULTI").



Get Extended Cross Reference Tables for Installed Integration Pack

POST ws/simple/getExtendedCrossReferenceTablesForInstalledIPack HTTPS/1.1
Host: connect.boomi.com

HEADERS

Accept: application/json
Content-Type: application/json
Authorization: Basic

BODY

```
{
  "auth": "...",
  "accountId": "",
  "id": "",
  "@type": ""
}
```

- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account to which the integration pack is deployed.
- Id: the Id of the integration pack instance for which to retrieve extended cross reference tables.
- @type: the install type of integration pack ("SINGLE" or "MULTI").

Get Extended Maps for Installed Integration Pack

POST ws/simple/getExtendedMapsForInstalledIPackHTTPS/1.1
Host: connect.boomi.com

HEADERS

Accept: application/json
Content-Type: application/json
Authorization: Basic

BODY

```
{
  "auth": "...",
  "accountId": "",
  "id": "",
  "@type": "",
  "connection": [{}]
}
```

- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account to which the integration pack is deployed.
- Id: the Id of the integration pack instance for which to retrieve extended maps.



- @type: the install type of integration pack ("SINGLE" or "MULTI").
- Connection: an array of connection objects extended by the integration pack as return by [Get Extended Connections for Installed IPack](#). These are needed to support dynamic browse profiles.

Get Extended Process Properties for Installed Integration Pack

POST ws/simple/getExtendedProcessPropertiesForInstalledIPack /1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY

```
{
  "auth": "...",
  "accountId": "",
  "id": "",
  "@type": ""
}
```

- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account to which the integration pack is deployed.
- Id: the Id of the integration pack instance for which to retrieve extended maps.
- @type: the install type of integration pack ("SINGLE" or "MULTI").

Get Execution Records

POST /ws/simple/getProcessExecutionRecords HTTPS/1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY

```
{
  "date": "yyyy-MM-dd'T'hh:mm:ss.nnn",
  "auth": "...",
  "accountId": ""
}
```



```
}
```

- Date: the "from" date for execution logs. The endpoint will return the first 1000 records beginning with that date/time.
- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account for which you want execution records.

Get Installed Integration Packs

POST /ws/simple/getInstalledIPacks HTTPS/1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY

```
{
  "auth": "...",
  "accountId": ""
}
```

- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account for which you want installed IPacks.

Get OAuth2 Access Token URL

POST ws/simple/getOAuth2AccessTokenURL HTTPS/1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY

```
{
  "accountId": "",
  "auth": "...",
  "connectionId": "",
  "environmentId": "",
  "extensionGroupId": "",
  "fieldId": ""
}
```



}

- AccountId: the AAID of the sub-account to which the integration pack was deployed.
- Auth: username:password of the service account, base-64 encoded.
- ConnectionId: the ID of the connection object as returned by [Get Extended Connections for Deployed Integration Pack](#)
- EnvironmentId: the ID of the environment to which the integration process is deployed as returned by [Get Environments for Account](#)
- ExtensionGroupId: the ID of the integration process as returned by [Get Processes in a Deployed Integration Pack](#)
- FieldId: the ID of connection field that will contain the OAuth2 token, contained in the response from [Get Extended Connections for Deployed Integration Pack](#)

Get Process Schedule

POST ws/simple/getProcessSchedules HTTPS/1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY

```
{
  "accountId": "",
  "auth": "...",
  "id": ""
}
```

- AccountId: the AAID of the sub-account to which the integration pack was deployed.
- Auth: username:password of the service account, base-64 encoded.
- Id: the ID of the integration process as returned by [Get Processes in a Deployed Integration Pack](#)

Get Processes in a Deployed Integration Pack

POST ws/simple/getInstalledIPackInstanceProcesses HTTPS/1.1

Host: connect.boomi.com

HEADERS

Accept: application/json

Content-Type: application/json

Authorization: Basic

BODY



```
{
  "id": "",
  "auth": "...",
  "accountId": ""
}
```

- Id: the ID of the deployed integration pack, as reported by [Get Installed Integration Packs](#).
- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account to which the integration pack was deployed.

Removed Installed Integration Pack Instance

DELETE ws/simple/deleteInstalledIPackInstance HTTPS/1.1
Host: connect.boomi.com

HEADERS

Accept: application/json
Content-Type: application/json
Authorization: Basic

BODY

```
{
  "id": "",
  "auth": "...",
  "accountId": ""
}
```

- Id: the ID of the deployed integration pack, as reported by [Get Installed Integration Packs](#).
- Auth: username:password of the service account, base-64 encoded.
- AccountId: the AAID of the sub-account to which the integration pack was deployed.

Upsert Environment Extensions

POST ws/simple/upsertEnvironmentExtensions HTTPS/1.1
Host: connect.boomi.com

HEADERS

Accept: application/json
Content-Type: application/json
Authorization: Basic

BODY

```
{
```



```
"accountId": "",
"iPackInstanceId": "",
"@ipackType": "",
"auth": "",
"processPropertyContainers": [
  {
    "@type": "",
    "environmentId": "",
    "id": "",
    "name": "",
    "processProperties": [
      {
        "key": "",
        "label": "",
        "encryptedValueSet": [true/false],
        "value": ""
      }
    ]
  }
],
"connections": [
  {
    "@type": "",
    "field": [
      {
        "@type": "",
        "id": "",
        "encryptedValueSet": [true/false],
        "usesEncryption": [true/false],
        "componentOverride": [true/false],
        "value": "",
        "isOAuth2": [true/false],
        "oAuth2TokenURL": ""
      }
    ],
    "id": "",
    "name": ""
  }
],
  {
    "id": "",
    "name": ""
  }
],
"crossReferenceTables": [
  {
    "@type": "",
    "CrossReferenceRows": {
      "@type": "",
      "row": [
        {
          "@type": "CrossReferenceRow",
          "ref1": "",
          "ref2": "",
          "ref3": "",
          "ref4": "",
          "ref5": "",

```



```
        "ref6": "",
        "ref7": "",
        "ref8": "",
        "ref9": "",
        "ref10": "",
        "ref11": "",
        "ref12": "",
        "ref13": "",
        "ref14": "",
        "ref15": "",
        "ref16": "",
        "ref17": "",
        "ref18": "",
        "ref19": "",
        "ref20": ""
      }
    ]
  },
  "id": "",
  "overrideValues": [true/false],
  "name": "",
  "columnNames": ""
}
]
```

- AccountId: the AAID of the sub-account to which the integration pack was deployed.
- Auth: username:password of the service account, base-64 encoded.
- iPackInstanceId: the ID of the deployed integration pack, as reported by [Get Installed Integration Packs](#).
- ProcessPropertyContainers: an array of objects returned by [Get Extended Process Properties for Installed Integration Pack](#).
- Connections: an array of objects returned by [Get Extended Connections for Installed Integration Pack](#)
- CrossReferenceTables: an array of objects returned by [Get Extended Cross Reference Tables for Installed Integration Pack](#)

Upsert Map Extensions

POST ws/simple/upsertMapExtensions HTTPS 1.1
Host: connect.boomi.com

HEADERS

Accept: application/json
Content-Type: application/json
Authorization: Basic

BODY

V1.0 {



```
"accountId": "",
"accessToken": "",
"environmentId": "",
"extensionGroupId": "",
"Maps": [
  {
    "id": "",
    "processId": "",
    "mapId": "",
    "name": "",
    "Map": {
      "SourceProfileNodes": [
        {
          "@type": "",
          "name": "",
          "componentId": "",
          "xpath": ""
        }
      ],
      "DestinationProfileNodes": [
        {
          "@type": "",
          "name": "",
          "componentId": "",
          "xpath": ""
        }
      ],
      "ExtendedMappings": [
        {
          "@type": "",
          "fromXPath": "",
          "toXPath": "",
          "fromFunction": "",
          "toFunction": ""
        }
      ],
      "ExtendedFunctions": [
        {
          "@type": "",
          "cacheType": "",
          "id": "",
          "type": "",
          "Inputs": {
            "@type": "",
            "Input": [
              {
                "@type": "",
                "default": null || "",
                "name": "",
                "key": ""
              }
            ]
          },
          "Outputs": {
            "@type": "",
            "Output": [
```



```
{
  "@type": "",
  "name": "",
  "key": ""
}
]
```

- AccountId: the AAID of the sub-account to which the integration pack was deployed.
- AccessToken: username:password of the service account, base-64 encoded.
- EnvironmentId: the ID of the environment to which the integration pack containing the map is deployed.
- ExtensionGroupId: the ID of the deployed integration pack, as reported by [Get Installed Integration Packs](#).
- Maps: array of map objects as returned by [Get Extended Maps for Installed Integration Pack](#).

Upsert Process Schedule

POST ws/simple/upsertProcessSchedules HTTPS 1.1
Host: connect.boomi.com

HEADERS

Accept: application/json
Content-Type: application/json
Authorization: Basic

BODY

```
{
  "result": [
    {
      "@type": "ProcessSchedules",
      "Schedule": [
        {
          "@type": "",
          "minutes": "",
          "hours": "",
          "daysOfWeek": "",
          "daysOfMonth": "",
          "months": "",
          "years": ""
        }
      ]
    },
    "Retry": {
```



```
        "@type": "ScheduleRetry",
        "Schedule": null,
        "maxRetry": 0
      },
      "processId": "",
      "atomId": "",
      "id": ""
    }
  ],
  "accountId": "",
  "auth": ""
}
```

- AccountId: the AAID of the sub-account to which the integration pack was deployed.
- Auth: username:password of the service account, base-64 encoded.
- Result: an array of Schedule objects.