



## Setup guide for Bitrix24 integration with Harvest

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1. Install the application package from **Bitrix24.Marketplace**;
2. Open application settings page following this link <https://id.getharvest.com/developers> and create a new APP “**OAuth2 Application**” .  
Enter values for the specified fields in accordance to the screenshot below:
  - Name — **Avivi harvest integration**
  - Redirect URL — **https://apps.devplace.info/avivi.harvest/harvest\_manager.php**
  - Multi Account — **I need access to one account**
  - Products: **I want access to Harvest**
  - Click “**Create Application**” to proceed.

**New Application**

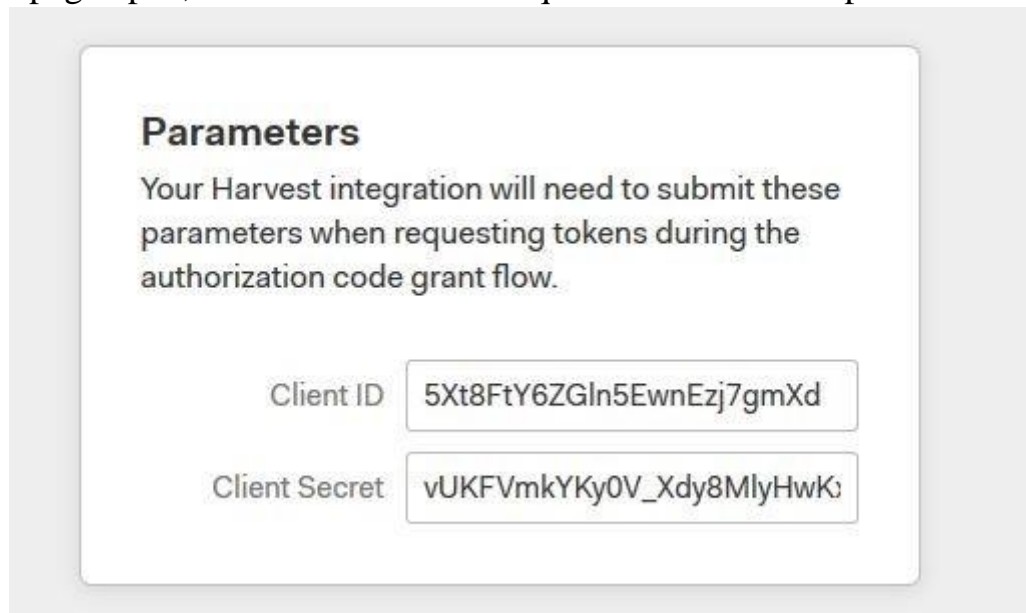
Name

Redirect URL   
The URL used for accepting redirects.  
Redirects must include this entire URL.

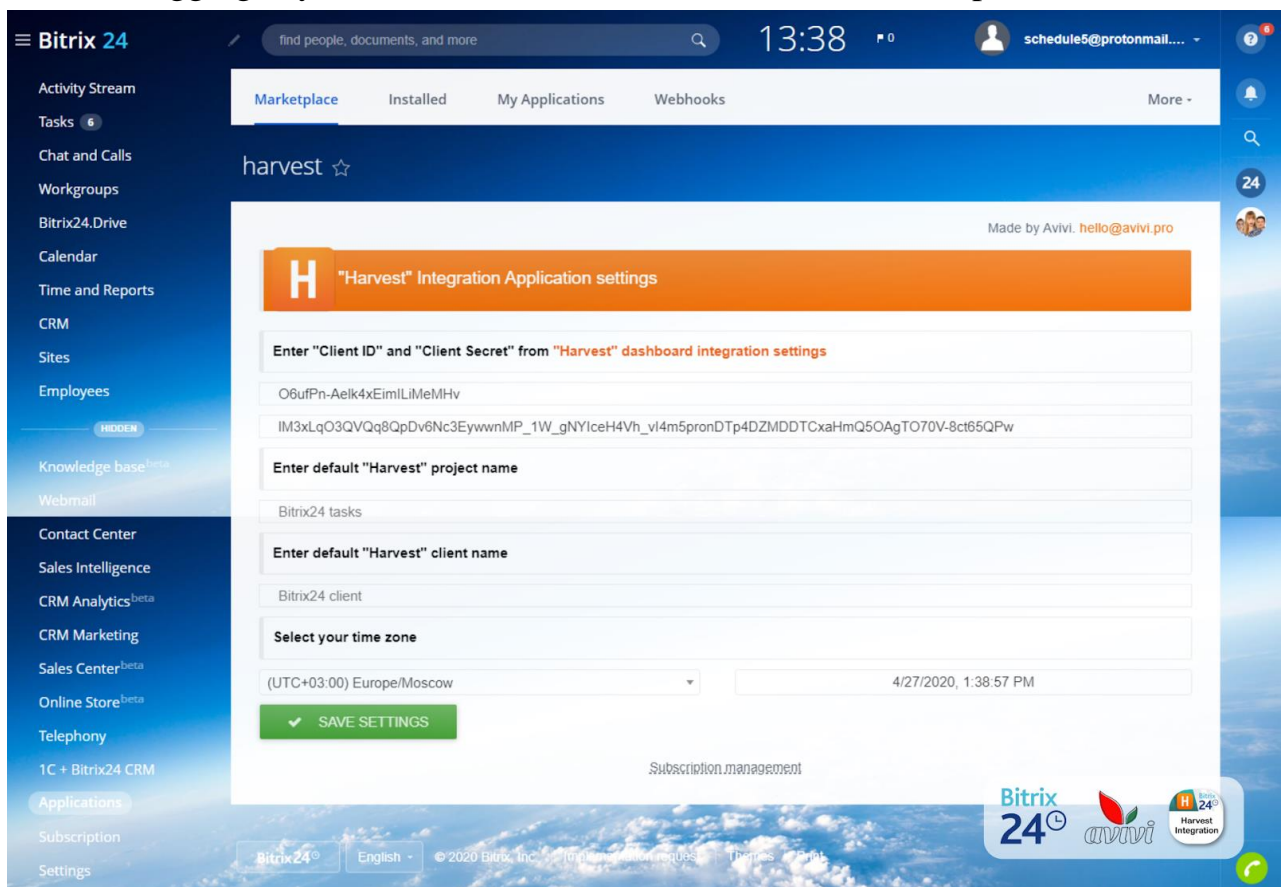
Multi Account

Products

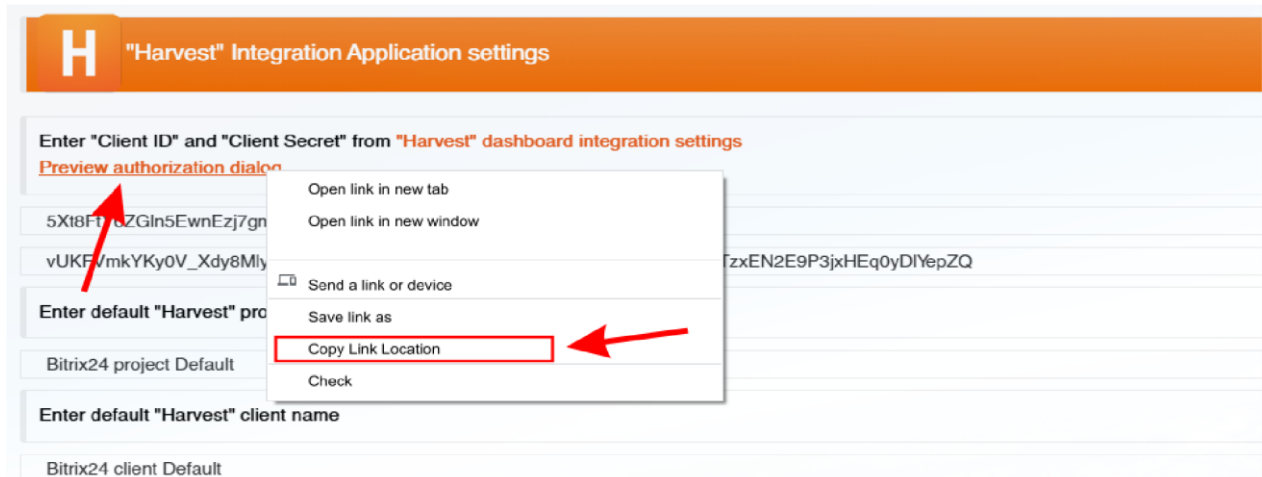
3. Once the application has been created you will obtain **Client Id** and **Client Secret**. Leave this page open, these values will be required in the next step of the installation.



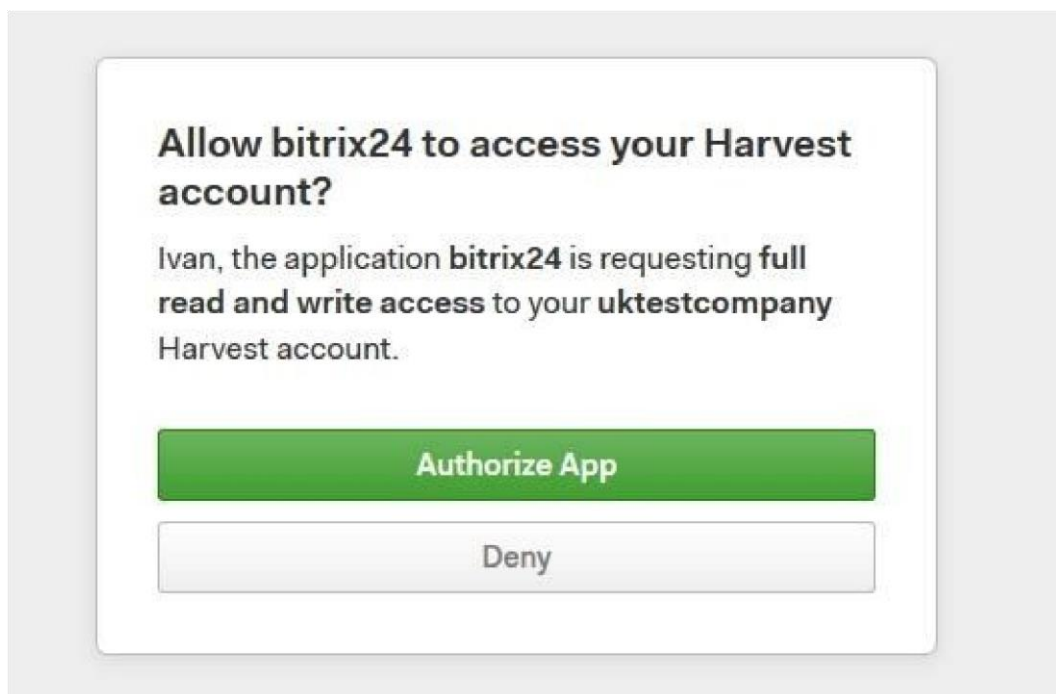
4. Go to the application screen in Bitrix24 and insert the values of **Client Id** and **Client Secret** into corresponding fields. Here you will also need to specify default project names in Harvest which will be used for storing tasks that are not attached to any Project or Workgroup in Bitrix24 (for instance, “**Bitrix24 Tasks**” and “**Bitrix24 Clients**”). It is mandatory to select the correct timezone in order to avoid any errors with time-logging. By default the timezone is set to UTC+3 (Europe/Kiev).



5. Next step is to connect required Harvest users with the integration APP. In order to proceed, each user needs to follow the link provided in the Bitrix24 integration settings screen and authorize with their credentials. To obtain the link, please, log in as an Administrator, open the integration app in your Bitrix24 and find the “**Preview authorization dialog**” item. To copy the link, simply **right click** on it and select the “**Copy Link Location**” option from your browser’s context menu. Forward the copied link to all people who need to gain access to the Bitrix24 integration app.



6. After following the link users will see the authorization window, where they will need to confirm giving permission for Bitrix24 to access their Harvest account and press “**Authorize App**”. After this step, the integration application will become fully accessible for users.



7. Application setup has been completed. Given that you have followed all steps of the instruction correctly, Tasks and Projects created in Bitrix24 will now appear in Harvest user accounts of people involved in tasks.

Please note, that all steps of the application setup **excluding Step #5** need to be performed only once after the APP installation.

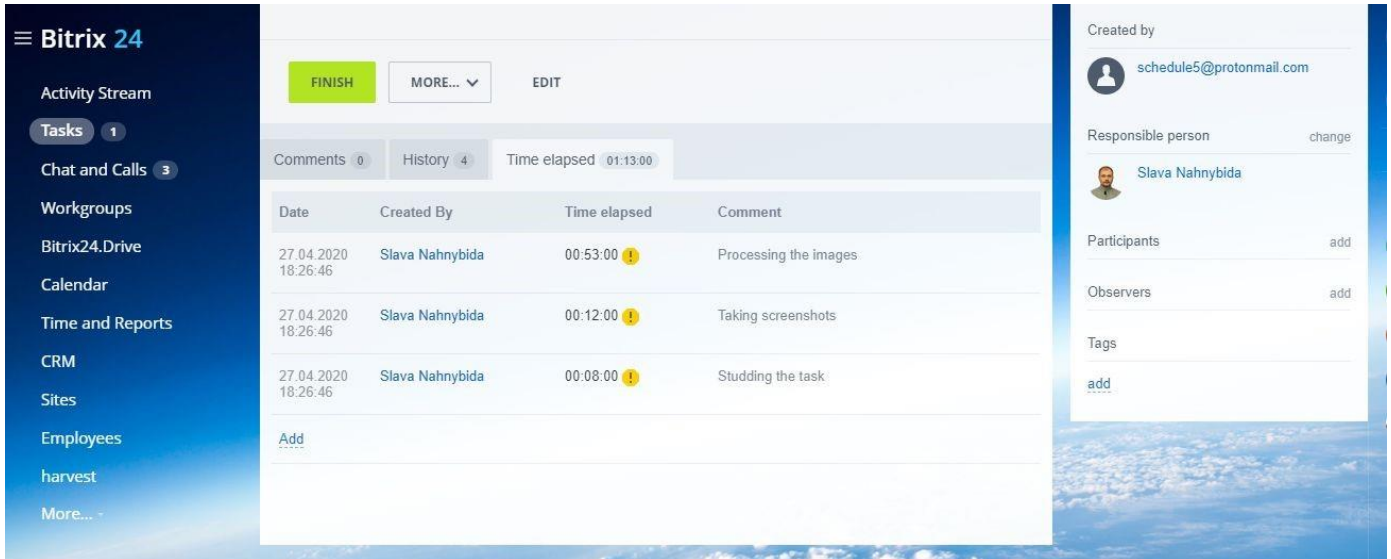
**Authorization link** needs to be provided once to every Harvest user who hasn't used the integration APP before in order to connect them.

## Application features description

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1. Once the application has been installed and set up, all tasks created in Bitrix24 will be duplicated in Harvest automatically. In Harvest users set as Responsible for completion of tasks (“Responsible” and “Participant” roles in Bitrix24) are selected based on their email addresses in Bitrix24. If the user’s email address in Bitrix24 doesn't match any address in Harvest, then the task will not be created. Make sure that your employees are using the **same email address** for operation in both Harvest and Bitrix24.
2. When Tasks are moved to Projects / Workgroups in Bitrix24, it will be reflected in Harvest Projects and will lead to a creation of a project if such does not exist. All tasks in a certain Bitrix24 Project / Workgroup will be synced with the corresponding Harvest Project. If a Bitrix24 Task is not attached to any Workgroup or a Project, then it will appear in the “**Default Harvest Project**” that is specified at the **Step #4** of the setup instruction above.
3. When attaching Contacts to Bitrix24 Tasks - a Client with the same name will be also created in Harvest. All Tasks linked to the same Contact will be connected to the corresponding Client in Harvest.
4. **Changing the link** to Workgroups / Project in Tasks (moving Tasks from one Project to another, removing the link etc.)| will be immediately reflected in Harvest as well.
5. When a Task **is closed** (the status appears as Finished) it will become inactive in Harvest. It will become active again if it **is returned for completion** (re-opened).
6. When a Task is deleted from Bitrix24 - the corresponding task in Harvest will become inactive.

7. Bitrix24 is currently set to receive updates from Harvest regarding time tracking every 15 minutes by default. Information received from Harvest about time logged by certain users is then synced in the “Time elapsed” tab in Bitrix24 Tasks.
8. Timestamps (employee notes/comments) as well as the time-tracking log are received from Harvest. They are configured to appear as comments in the “Time elapsed” tab in Bitrix24 Tasks:



The screenshot displays the Bitrix24 interface. On the left is a dark blue sidebar with navigation options: Activity Stream, Tasks (1), Chat and Calls (3), Workgroups, Bitrix24.Drive, Calendar, Time and Reports, CRM, Sites, Employees, harvest, and More... The main content area shows a task with a 'FINISH' button, a 'MORE...' dropdown, and an 'EDIT' button. Below these are tabs for 'Comments' (0), 'History' (4), and 'Time elapsed' (01:13:00). A table lists time tracking entries:

Date	Created By	Time elapsed	Comment
27.04.2020 18:26:46	Slava Nahnybida	00:53:00 ⚠	Processing the images
27.04.2020 18:26:46	Slava Nahnybida	00:12:00 ⚠	Taking screenshots
27.04.2020 18:26:46	Slava Nahnybida	00:08:00 ⚠	Studding the task.

Below the table is an 'Add' button. On the right side of the task view, there is a metadata panel with fields: 'Created by' (schedule5@protonmail.com), 'Responsible person' (Slava Nahnybida, with a 'change' link), 'Participants' (add), 'Observers' (add), and 'Tags' (add).

Avivi is sincerely grateful to you for using the first application built by our team for integration of Bitrix24 with time tracking software Harvest.

We believe in applications that provide Bitrix24 users with a variety of tools for conducting business successfully and aspire to take you to the next level. You can always learn and receive more on our website [avivi.pro/en](http://avivi.pro/en)

*Avivi - creating your privilege!*