Lewe Labs

Jira Connector

Lewe Jira Connector is a WordPress plugin showing Jira issue information

2026-11-24

Contents

Introduction
Installation
Jira Hosts
Shortcodes
    jco-issue
    jco-filter
Gutenberg Blocks
Options
License
Support

Introduction

Lewe Jira Connector is a WordPress plugin that connects to Jira hosts (Server, Data Center or Cloud) and displays issue and filter information on your pages and posts.

In the WordPress back-end you create one or more Jira hosts to connect to. After setting them up, you use shortcodes or the Gutenberg blocks to retrieve issue or filter information from these hosts and display it on your site.

Lewe Jira Connector supports Bootstrap colors. If you do not like the Jira status category colors, you can replace them with a Bootstrap color.

The button, inline and panel displays of Jira issues are based on popular Bootstrap visuals like alerts and badges.

Jira filter results are displayed in a table that allows column sorting.

> **WordPress Listing**
>
> https://wordpress.org/plugins/lewe-jira-connector/ (https://wordpress.org/plugins/lewe-jira-connector/)

Features

- Unlimited Jira hosts with basic authentication or a personal access token
- Issue button, inline lozenge and expanded panel displays
- Sortable Jira filter tables with custom fields and column headers
- Gutenberg blocks, TinyMCE buttons and shortcodes for the same output
- Bundled Bootstrap style, Bootstrap Icons and Poppins font; no CDN
- Response caching with a configurable TTL and a one-click cache clear
- Optional data removal when the plugin is deleted

Feature Comparison

Feature	Free Version	Paid Version
Unlimited Jira Hosts	✅	✅
Custom status category colors	✅	✅
Issue button	✅	✅
Issue panel	❌	✅
Issue inline	❌	✅
Jira filter results	❌	✅
Gutenberg blocks	✅	✅
License fee (per domain)	Free	€ 59 / year

Installation

Requirements

- WordPress 6.7 or later
- PHP 8.2 or later
- Network access from your WordPress server to each Jira host (HTTPS recommended)
- An internet connection to the license server if you use a paid feature

WordPress Installation

1. Go to your WordPress Plugins page
2. Click Add New
3. Enter “Lewe Jira Connector” in the search field
4. Install and Activate the plugin

Manual Installation

1. Download the plugin ZIP file (Download button here (https://wordpress.org/plugins/lewe-jira-connector/))
2. Unpack the ZIP file locally
3. Upload the ‘lewe-jira-connector’ folder to your ‘/wp-content/plugins/’ directory
4. Activate the plugin on the ‘Plugins’ page of your WordPress backend

First Steps

1. Open **Jira Connector** → **Jira Hosts** → **Add New Host** and enter the URL, user name or e-mail and password/API token or personal access token of your Jira host. See Jira Hosts.
2. Use **Test Jira Login** from the Jira Connector menu to verify the connection.
3. Insert a shortcode or a Jira block on a page or post. The button display works without a license; the inline, panel and filter displays need a license. See License.

4. Review the default colors, summary lengths and cache settings on the Options page.

Upgrading From 2.x

Version 3.0 is a complete rewrite. Back up your database before updating.

Your Jira Host posts, the license key and the existing shortcodes keep working. The plugin migrates the old options on the first request after activation; the legacy options stay available on the **Advanced** tab in case you need to review them.

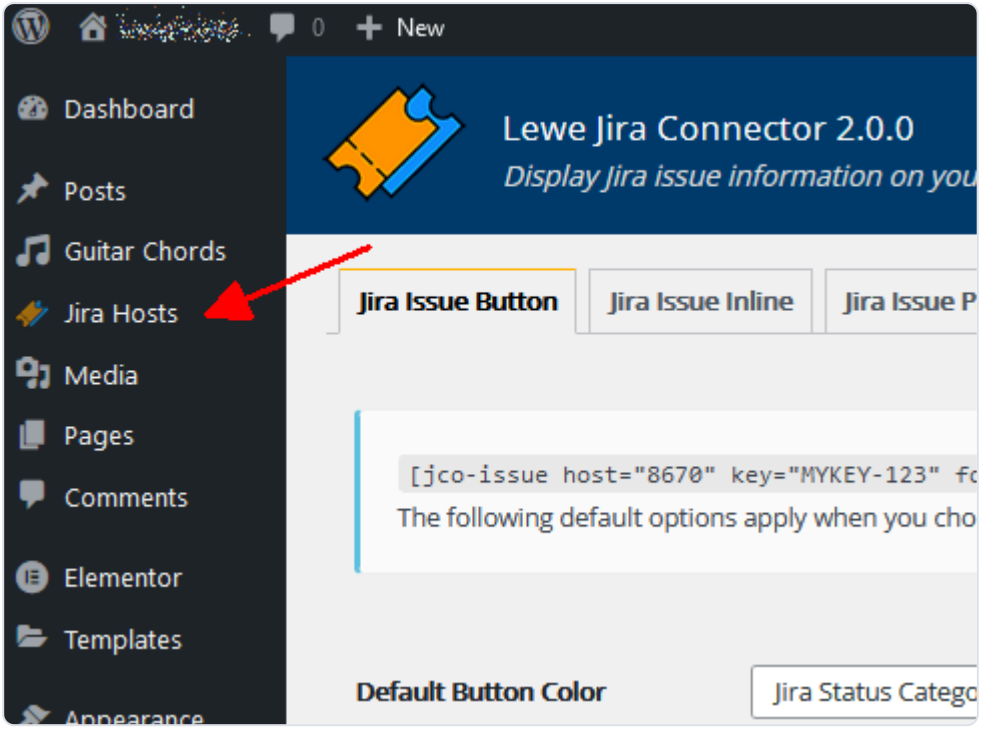
Uninstall

The plugin keeps its settings, Jira hosts, cache and license data when it is deactivated. If you want to remove everything when the plugin is deleted, enable **Delete All Data on Uninstall** on the **Advanced** tab before deleting the plugin.

Jira Hosts

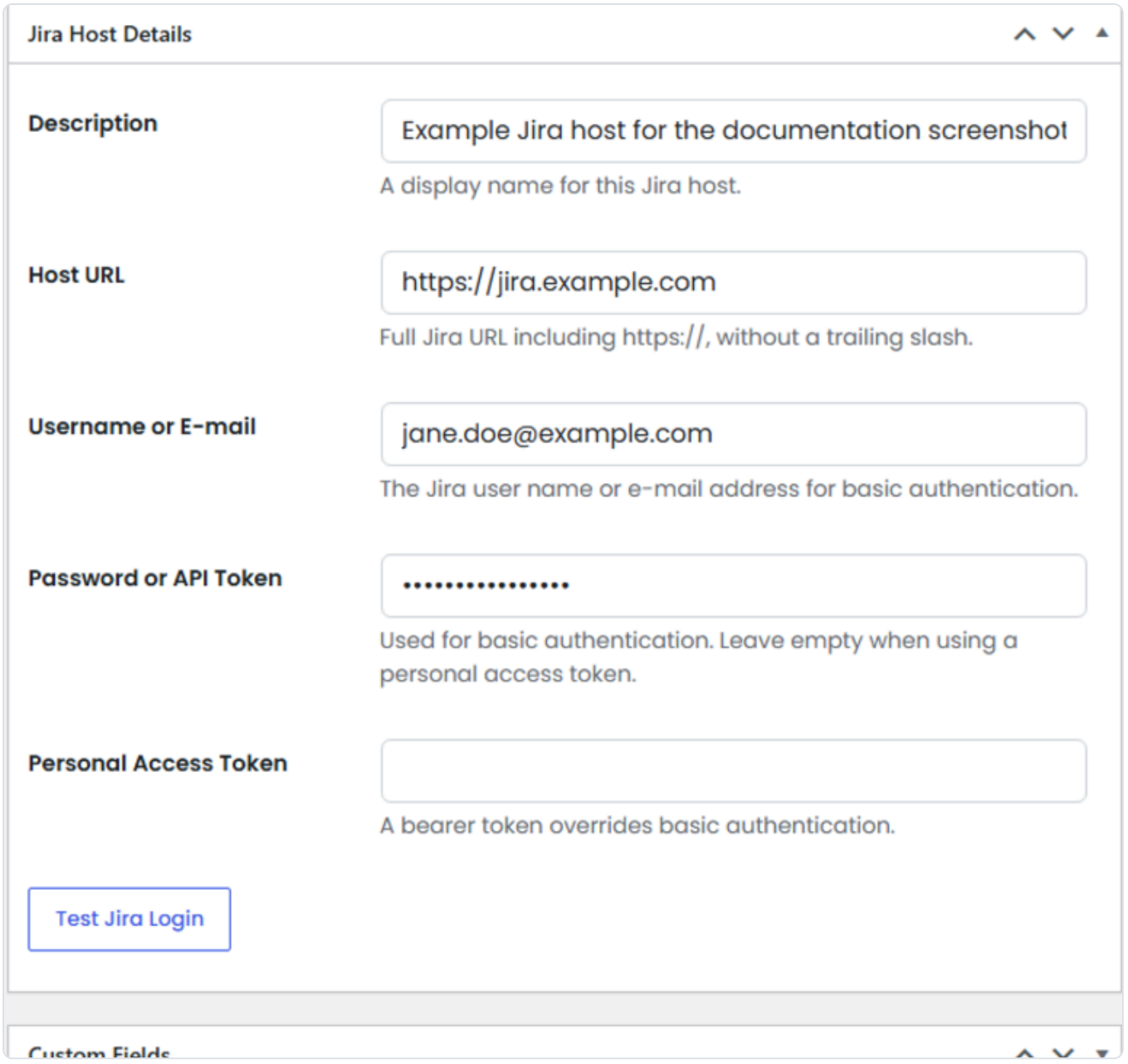
You can configure any number of Jira hosts to connect to from your site. Your WordPress site must be able to connect to these hosts.

After the Lewe Jira Connector has been installed, there is a new post type “Jira Hosts” in the admin menu.



Adding a Jira Host

Go to **Jira Connector** → **Jira Hosts** → **Add New Host** and fill in the fields.



Jira Host Details

Parameters

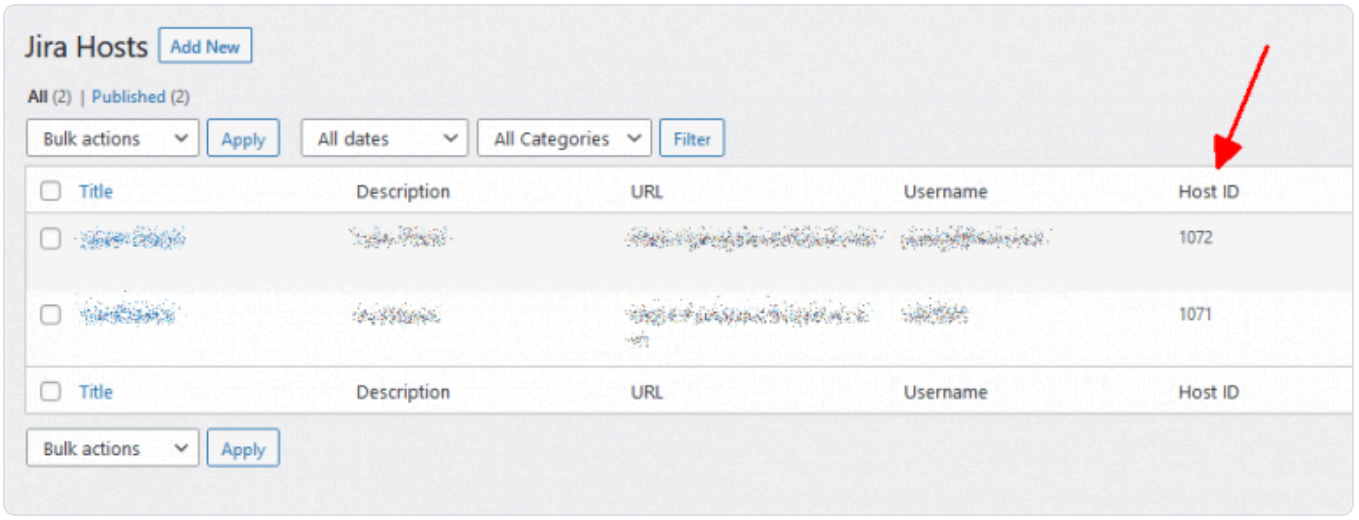
Parameter	Description
Description	A speaking name for this entry, used to identify it.
Host URL	The complete URL for the Jira host, including `http://` or `https://`.
Username or E-mail	The username you use to log in to that Jira host. Leave it empty if the host allows public access and the issues you want to retrieve are publicly available too.
Password or API Token	The password (Jira Server, Jira Data Center) or the API token (https://support.atlassian.com/atlassian-account/docs/manage-api-tokens-for-your-atlassian-account/) (Jira Cloud) for the user name.
Personal Access Token	A personal access token (PAT) for hosts that require one. A bearer token overrides basic authentication. Read more about Personal Access Tokens (https://confluence.atlassian.com/enterprise/using-personal-access-tokens-1026032365.html).

Testing the Connection

After saving the host, click **Test Jira Login** in the Jira Connector menu and select the host. The test page shows the current user, the deployment type and whether the credentials work. It never shows the stored password or token.

Remember the Host ID

Each Jira host gets a unique post ID. You can see it in the host list and in the browser address bar when you edit the host. You need this ID for the `host` parameter of the shortcodes and in the block settings.



How Credentials Are Used

The host URL and credentials are stored in the WordPress database and are only sent to the configured Jira host in request headers. Issue icons are streamed through the plugin's icon proxy so that browser visitors never see the credentials, and the proxy only accepts icon URLs on the configured host.

If your site is behind a page cache, clear the plugin cache after changing a host URL or credentials so the next page view uses the new values.

Shortcodes

Each shortcode on a page retrieves the requested information from the Jira host. The first request for an issue or a filter can therefore affect the page load time, depending on how fast the connection to the Jira host is. Successful responses are cached for the time set on the Cache tab, so later page views normally do not contact Jira at all.

If you prefer the block editor, the same output is available as the **Jira Issue** and **Jira Filter** blocks. See Gutenberg Blocks.

The Lewe Jira Connector provides the following shortcodes:

1. jco-issue
2. jco-filter

Shortcode parameters override the defaults on the Options page for that one output.

jco-issue

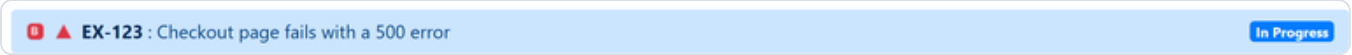
Description

With the jco-issue shortcode you can display a single Jira issue on your page or post. You can select between three formats: button, inline and panel.

The button format works without a license. The inline and panel formats need an active license.

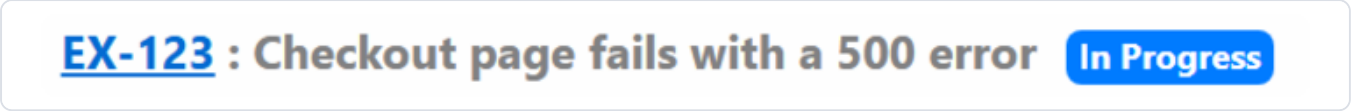
Examples and Outputs

```
[jco-issue host="317" key="EX-123" format="button"]
```



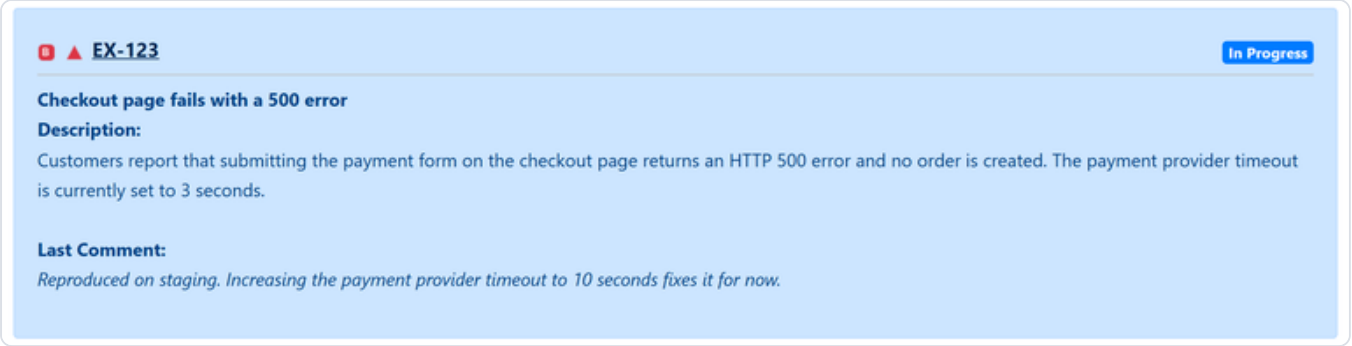
Button format

```
[jco-issue host="317" key="EX-123" format="inline"]
```



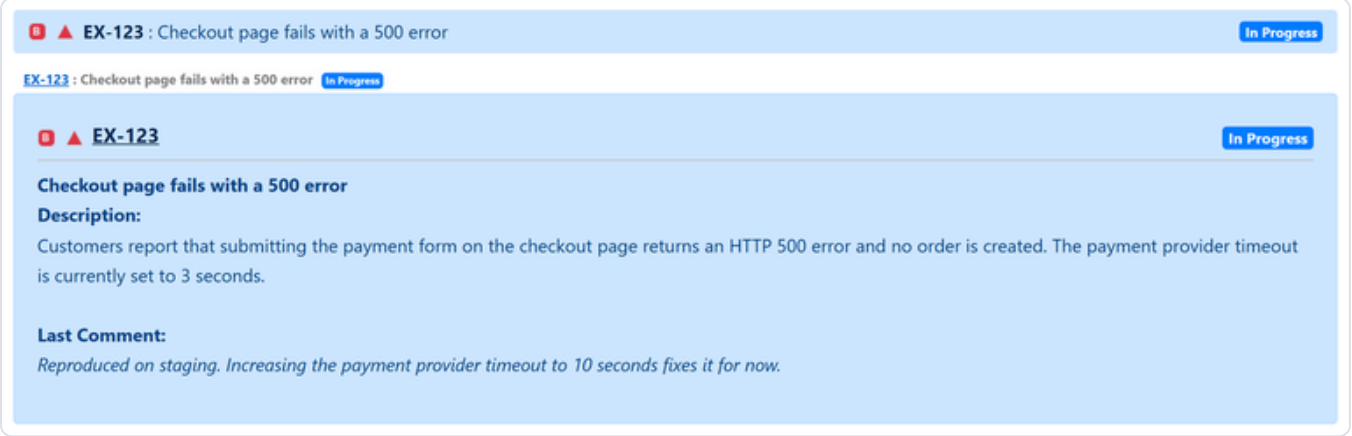
Inline format

```
[jco-issue host="317" key="EX-123" format="panel"]
```



Panel format

All three formats on one page:



Button, inline and panel displays

Format

```
[jco-issue parameter="value" ...]
```

Parameters

Parameter	Description	Default
color	Custom Bootstrap color for the output. Overwrites the global setting for this shortcode.	*no value*
description	The amount of characters to show from the description of the Jira issue. Only works with *format = panel*. Overwrites the global setting for this shortcode.	240
format	Display format for this Jira issue: • button • inline • panel	button
host	* Mandatory. The post ID of the Jira host	*no value*
key	* Mandatory. The Jira issue key	*no value*
linktojira	If set to 1 or true, link the issue key to the issue in Jira. Set to 0 or false to remove the link. Overwrites the global setting for this shortcode.	global setting
outline	If set to 1 or true, no fill color is used. Only works with *format = button*.	false
summary	The amount of characters to show from the summary of the Jira issue. Set to 0 to hide the summary.	40

Parameter	Description	Default
	Works with *format = button* and *format = inline*.	

The inline format uses the Issue Button color and summary length. See Options.

Gutenberg Block

In the block editor you can insert the **Jira Issue** block and select the format and the same options in the block sidebar. See Gutenberg Blocks.

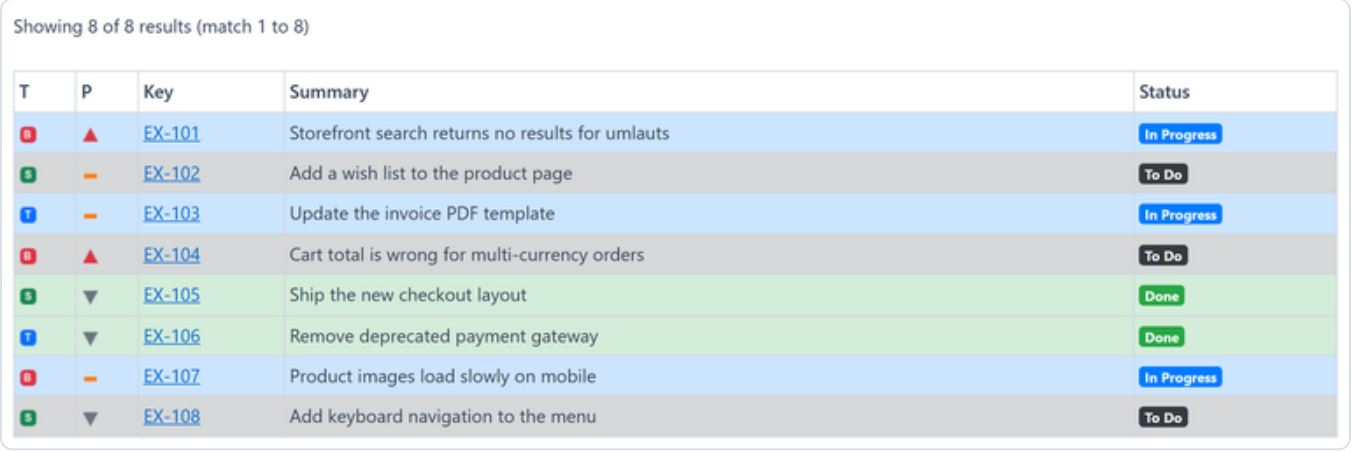
jco-filter

Description

With the jco-filter shortcode you can display a sortable table with the result of a Jira JQL filter. The filter table requires an active license.

Examples and Outputs

```
[jco-filter host="317" jql="project = EX ORDER BY created DESC"
fields="issuetype,priority,key,summary,status" showcount="true" maxresults="8"]
```



Showing 8 of 8 results (match 1 to 8)

T	P	Key	Summary	Status
B	▲	EX-101	Storefront search returns no results for umlauts	In Progress
S	–	EX-102	Add a wish list to the product page	To Do
T	–	EX-103	Update the invoice PDF template	In Progress
B	▲	EX-104	Cart total is wrong for multi-currency orders	To Do
S	▼	EX-105	Ship the new checkout layout	Done
T	▼	EX-106	Remove deprecated payment gateway	Done
B	–	EX-107	Product images load slowly on mobile	In Progress
S	▼	EX-108	Add keyboard navigation to the menu	To Do

Jira filter result

Format

```
[jco-filter parameter="value" ...]
```

Parameter	Description	Default
debug	If set to 1 or true, print the raw Jira response below the table. Only visible to administrators.	false
fields	A comma separated list of Jira fields to display. The following fields are supported: • issuetype • priority • key • summary • description • reporter • assignee • created • duedate • versions • fixVersions • resolution • status If you did not yet specify default fields in the plugin options, you must use this parameter. Otherwise the table will be empty.	*no value*
headers	A comma separated list of the column headers to display. If you use this optional parameter, it should contain as many entries as the fields= parameter. If omitted, the field names are used as column headers.	*no value*
host	* Mandatory. The post ID of the Jira host	*no value*

Parameter	Description	Default
jql	* Mandatory. The JQL query you want to run on the host. Custom field IDs can be written as `cf{{1234}}`; the plugin converts them to `cf[1234]`.	*no value*
linktojira	If set to 1 or true, link the issue keys to the issues in Jira. Overwrites the global setting.	global setting
maxresults	How many results (matching issues) to display.	50
showcount	Show a count of the query result above the table. **Example** *Showing 20 of 7650 results (match 1 to 20)* In the above example, 20 is the number of results and 1 is the first result number.	false
startat	Which result is the first to show. 0 is the first result. If you want to start at the 51st result, set this to 50.	0

> *i* If you do not want to provide the fields parameter on every shortcode, you can define the default fields on the Issue Filter tab.
>
> If you provide the fields parameter, none of the default fields are shown. In that case you need to specify all the fields you want to see.

Custom Fields

Custom fields can be added to your `jql=` parameter in the format of:

`cf{{1234}}`

The above example is translated by the Lewe Jira Connector into `cf[1234]` which is the correct JQL format.

In the `fields=` parameter you must use the format `customfield_1234` to add the column to the output.

Jira only delivers back the value of your custom field, not its name in your Jira instance. If you want your column to have a speaking name, you can add one via the `headers=` parameter.

Let's say you have a custom field "Customer" in your Jira instance with ID 1234. The following shortcode would display the field with a proper column header:

```
[jco-filter host="398" jql="project=ADMIN AND resolution=unresolved AND cf{{1234}} =
ACME" fields="issuetype,priority,key,summary,status,customfield_1234"
showcount="true" headers="T,P,Key,Summary,Status,Customer"]
```

Gutenberg Block

The block editor offers the same table as the **Jira Filter** block. See Gutenberg Blocks.

Gutenberg Blocks

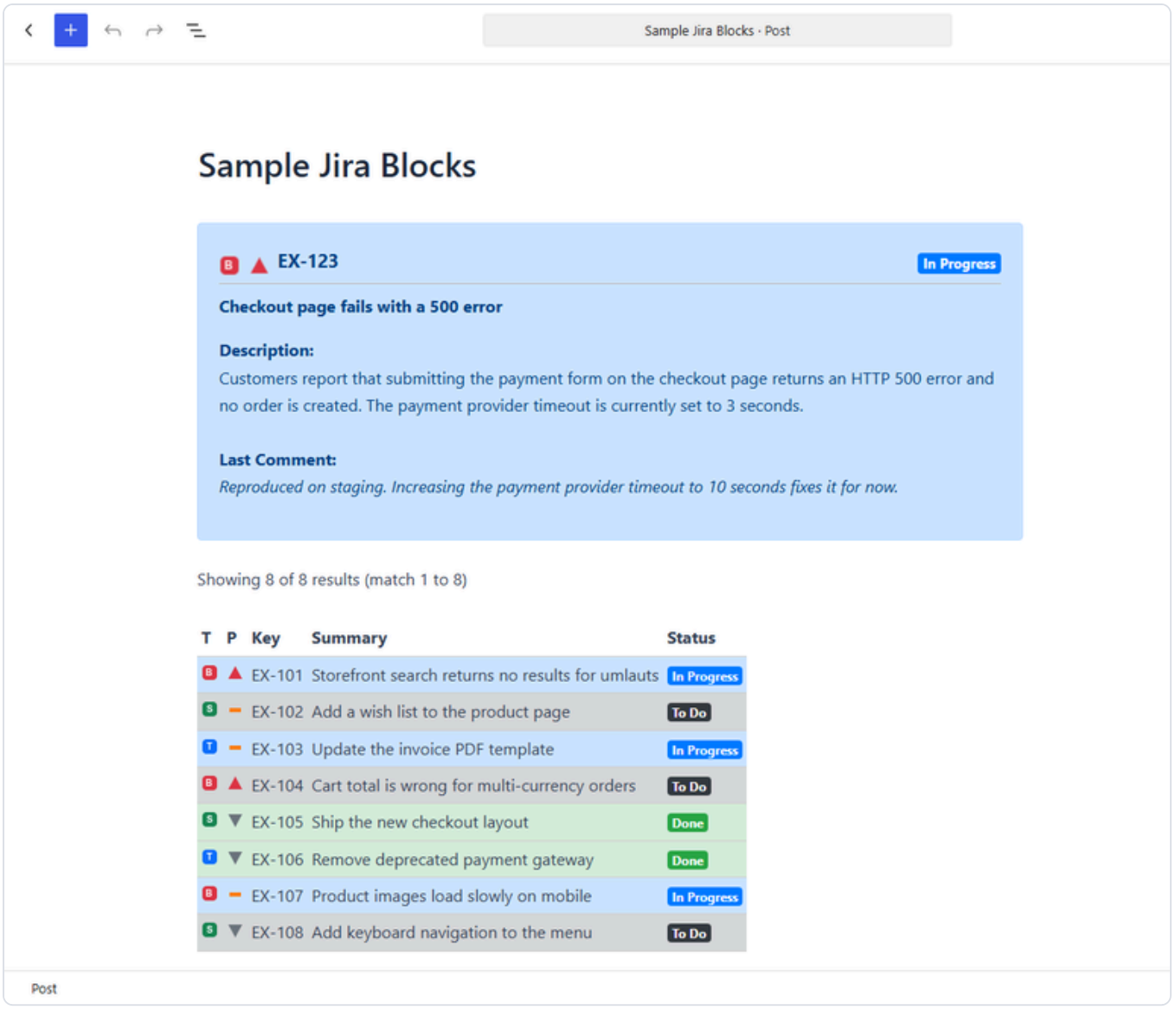
Version 3.0 adds two blocks to the WordPress block editor:

- **Jira Issue** – the button, inline or panel display of one issue
- **Jira Filter** – the sortable result table of a JQL query

The blocks use the same rendering code as the shortcodes, so the output is identical. They render on the server and show a live preview in the editor.

Inserting a block

1. Edit a page or post with the block editor.
2. Click the **+** block inserter and search for “Jira”.
3. Insert **Jira Issue** or **Jira Filter**.
4. Open the block settings in the sidebar and fill in the host ID and the other fields.



Jira Issue and Jira Filter blocks in the editor

Jira Host ID

The **Jira Host ID** field takes the post ID of a Jira host, not its title. You can find the ID in the host list or in the address bar when you edit the host:

```
wp-admin/post.php?post=317&action=edit
```

In this example the host ID is `317`. See Jira Hosts.

Jira Issue block

Field	Description	Default
Jira Host ID	The post ID of the Jira host.	
Issue Key	The Jira issue key, for example `PROJ-123`.	
Format	Button, inline or panel.	Button
Color	Bootstrap color, or Default for the plugin setting.	Default
Summary characters	Maximum summary length for the button and inline formats. Set 0 to hide it.	
Description characters	Maximum description length for the panel format.	
Outline	Outlined button style.	Off
Link to Jira	Link the issue key to the issue in Jira.	Off

Jira Filter block

Field	Description	Default
Jira Host ID	The post ID of the Jira host.	
JQL	The JQL query, for example `project = PROJ ORDER BY created DESC`.	
Fields	Comma-separated columns such as `issuetype,priority,key,summary,status`.	
Start at	First result to show.	0
Maximum results	Number of issues in the table.	50
Headers	Optional comma-separated column headers.	
Show result count	Show the “Showing x of y results” line.	Off
Link to Jira	Link the issue keys to the issues in Jira.	Off
Debug output	Show the raw Jira response below the table to administrators.	Off

License

The Jira Issue block in **button** format works without a license. The **inline** and **panel** formats and the Jira Filter block need an active license. Without a license, the block preview shows the license message instead of the content.

Empty fields fall back to the defaults on the Options page, just like the shortcode parameters.

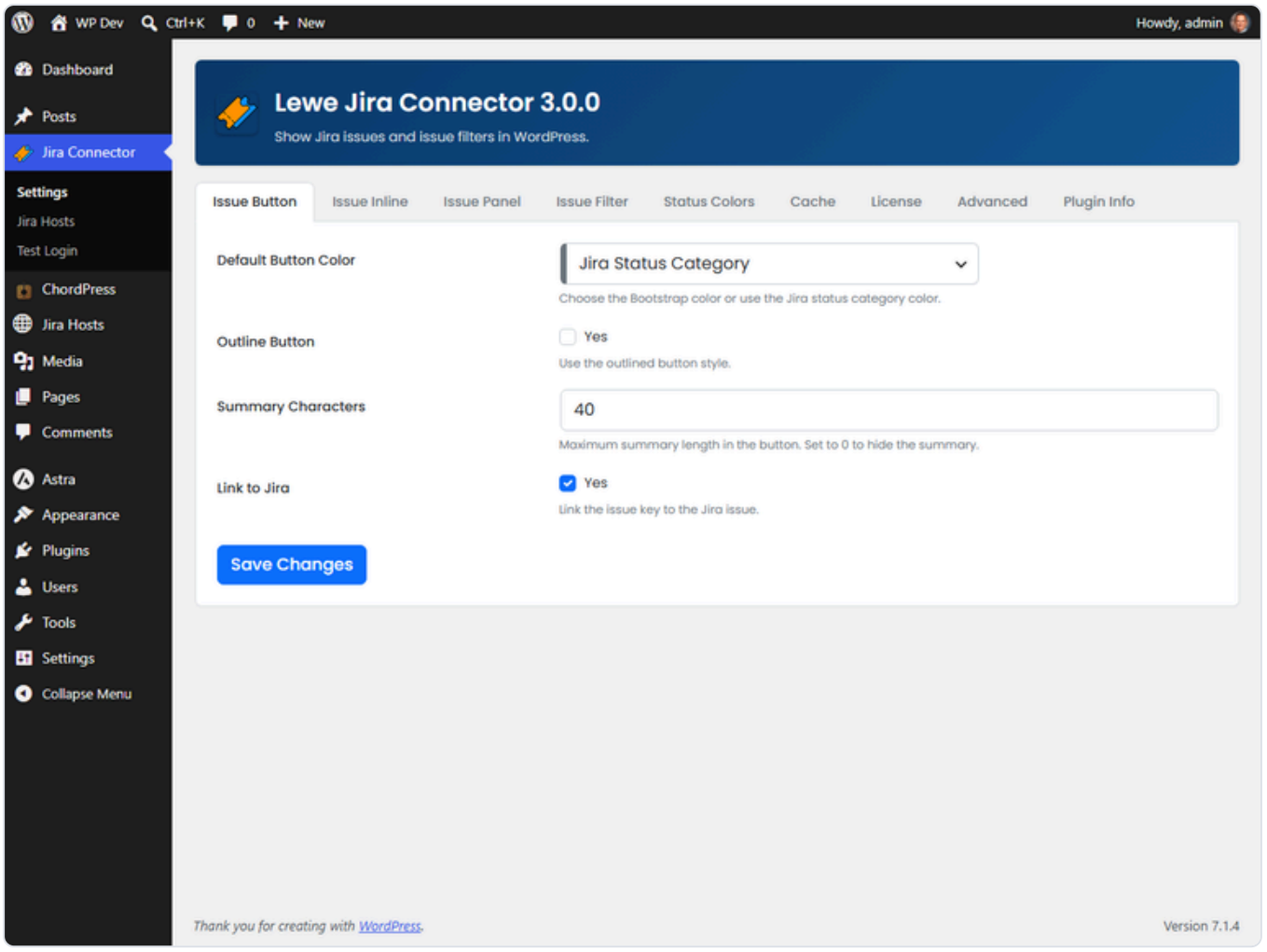
Options

Open **Jira Connector** in the WordPress admin menu to reach the settings page. The settings are grouped in tabs:

- Issue Button
- Issue Inline
- Issue Panel
- Issue Filter
- Status Colors
- Cache
- License
- Advanced
- Plugin Info

Each tab has its own **Save Changes** button and saves only its own fields. The shortcode and block parameters described in Shortcodes override these defaults for one output.

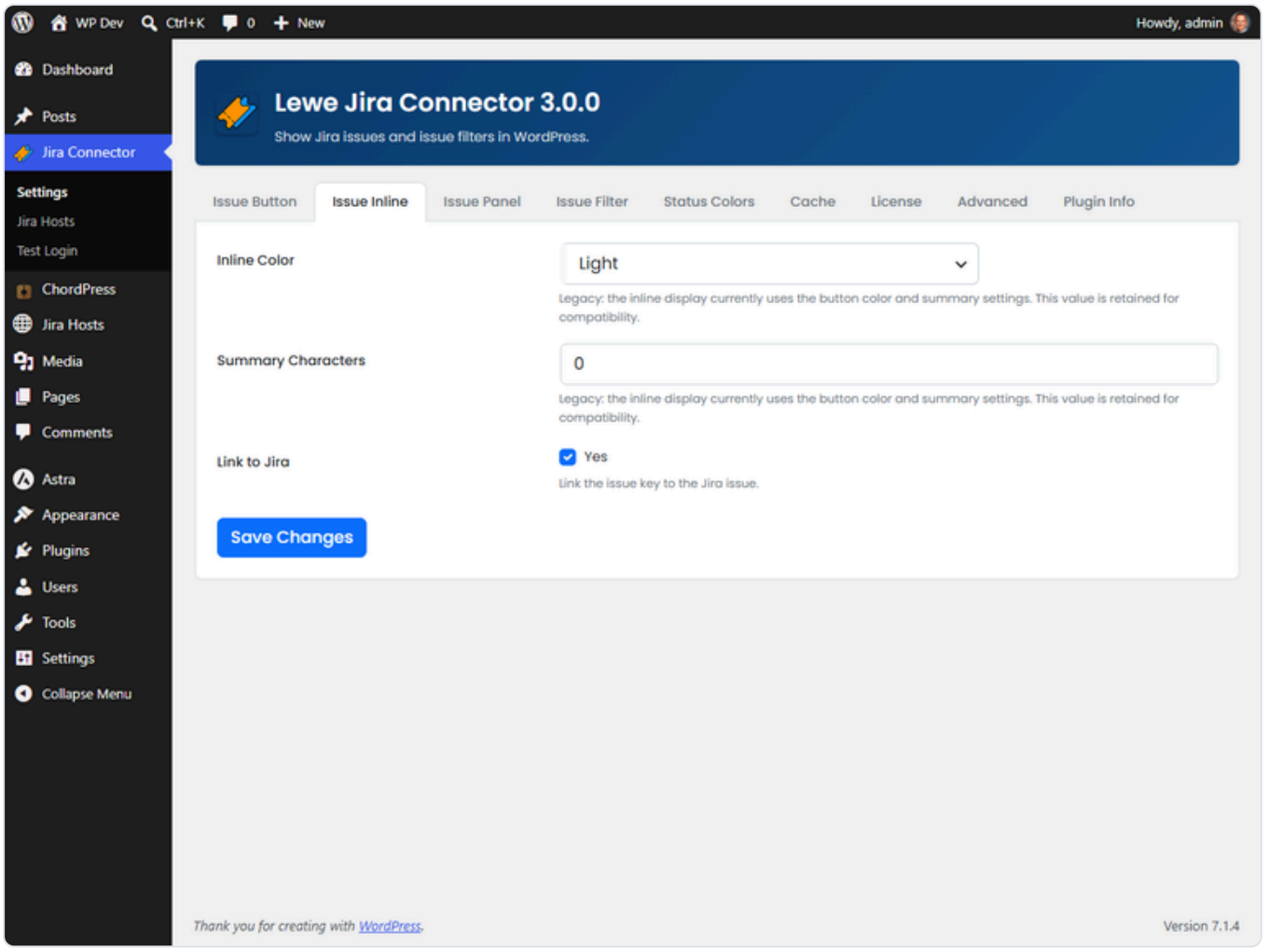
Issue Button



Issue Button settings

Setting	Description	Default
Default Button Color	Bootstrap color for the button, or “Jira Status Category” to follow the issue status.	Jira Status Category
Outline Button	Use the outlined button style instead of a filled button.	No
Summary Characters	Maximum summary length shown after the issue key. Set to 0 to hide the summary.	40
Link to Jira	Link the issue key to the issue in Jira.	No

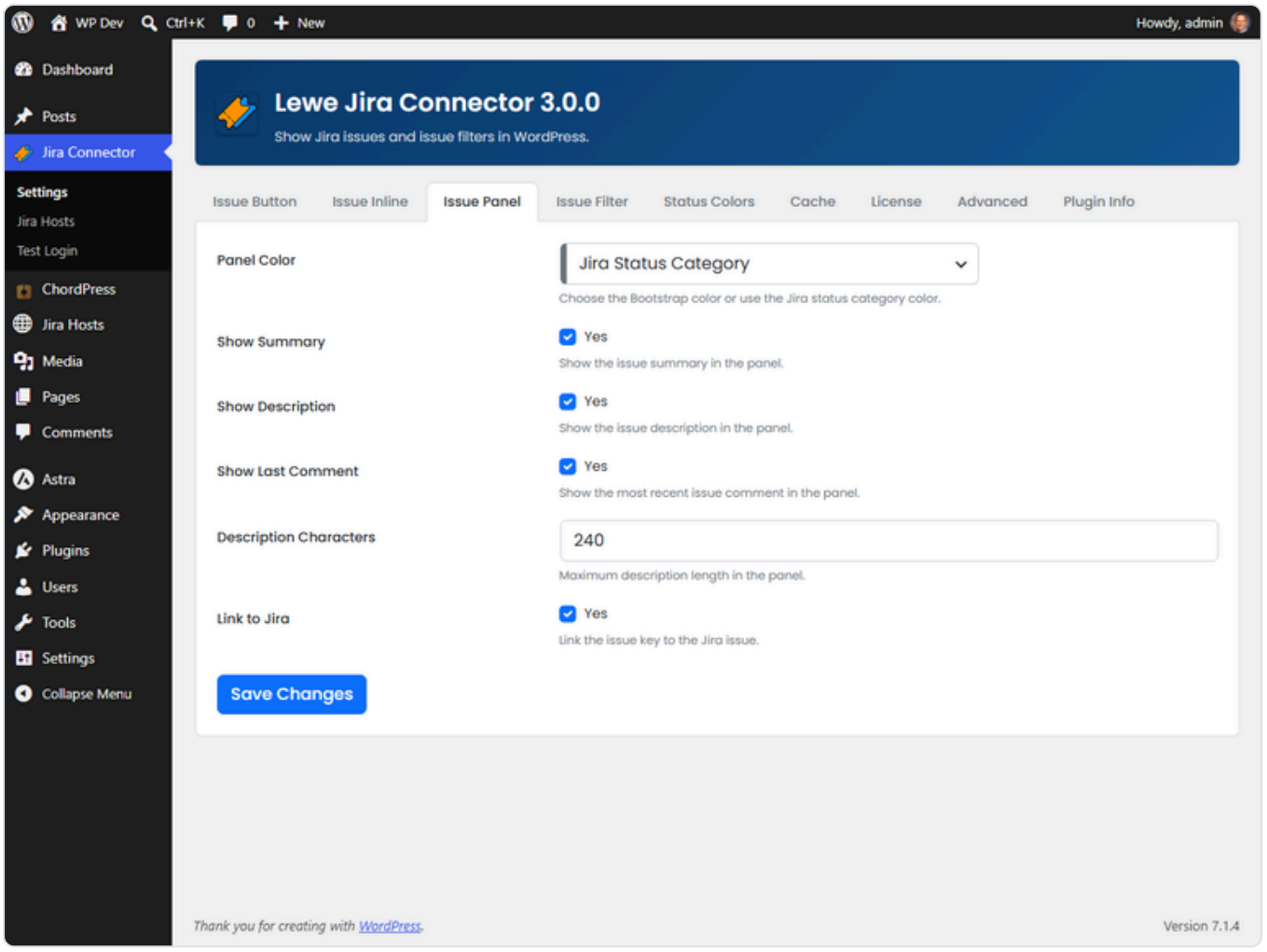
Issue Inline



Issue Inline settings

The inline lozenge uses the **Issue Button** color and summary length. The **Inline Color** and **Summary Characters** fields are legacy options retained for 2.x compatibility. **Link to Jira** applies to the inline display.

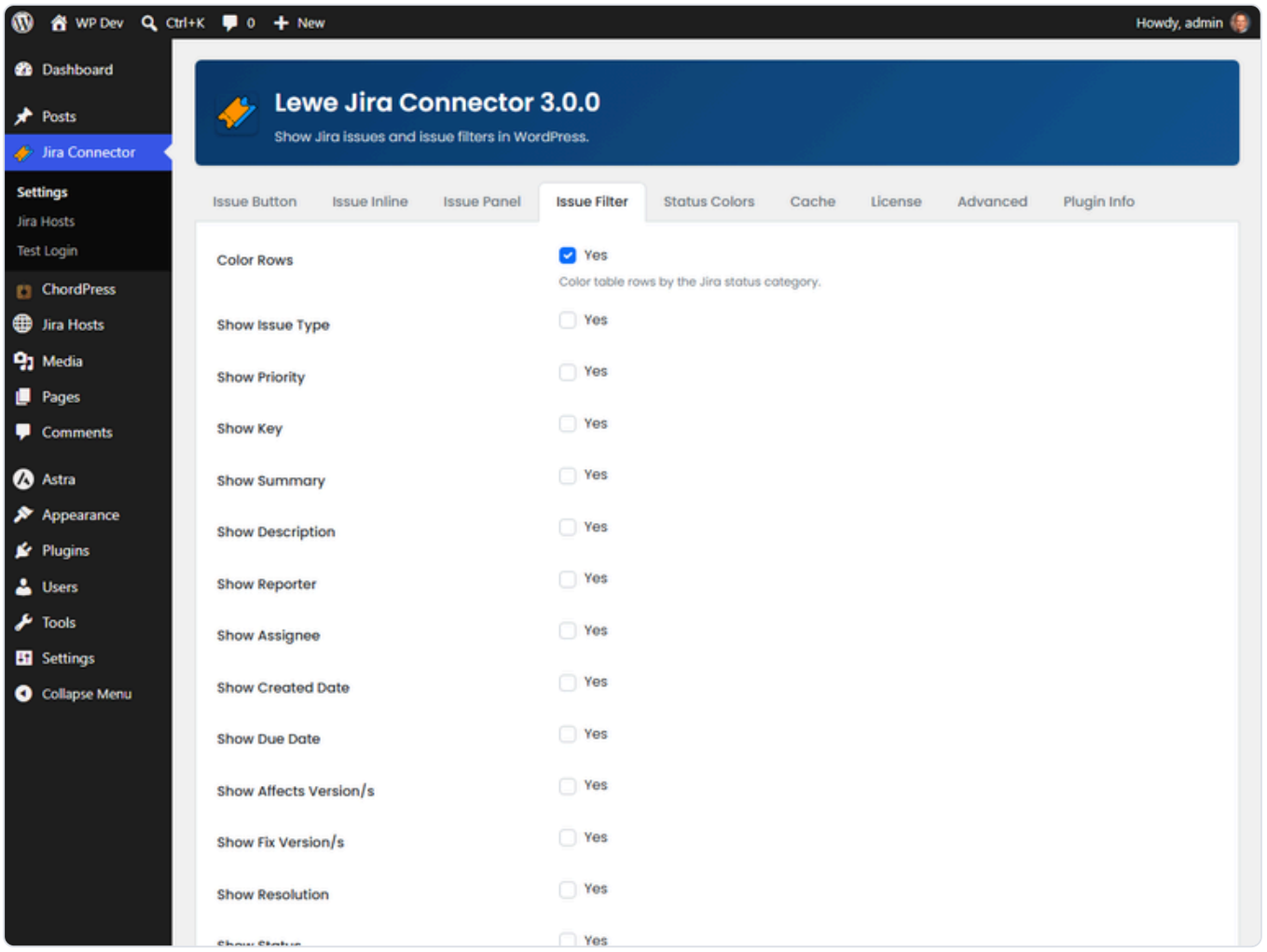
Issue Panel



Issue Panel settings

Setting	Description	Default
Panel Color	Bootstrap color for the panel, or the Jira status category color.	Jira Status Category
Show Summary	Show the issue summary in the panel.	No
Show Description	Show the issue description.	No
Show Last Comment	Show the last comment of the issue.	No
Description Characters	Maximum description length. Set to 0 to show the full description.	240
Link to Jira	Link the issue key to the issue in Jira.	No

Issue Filter

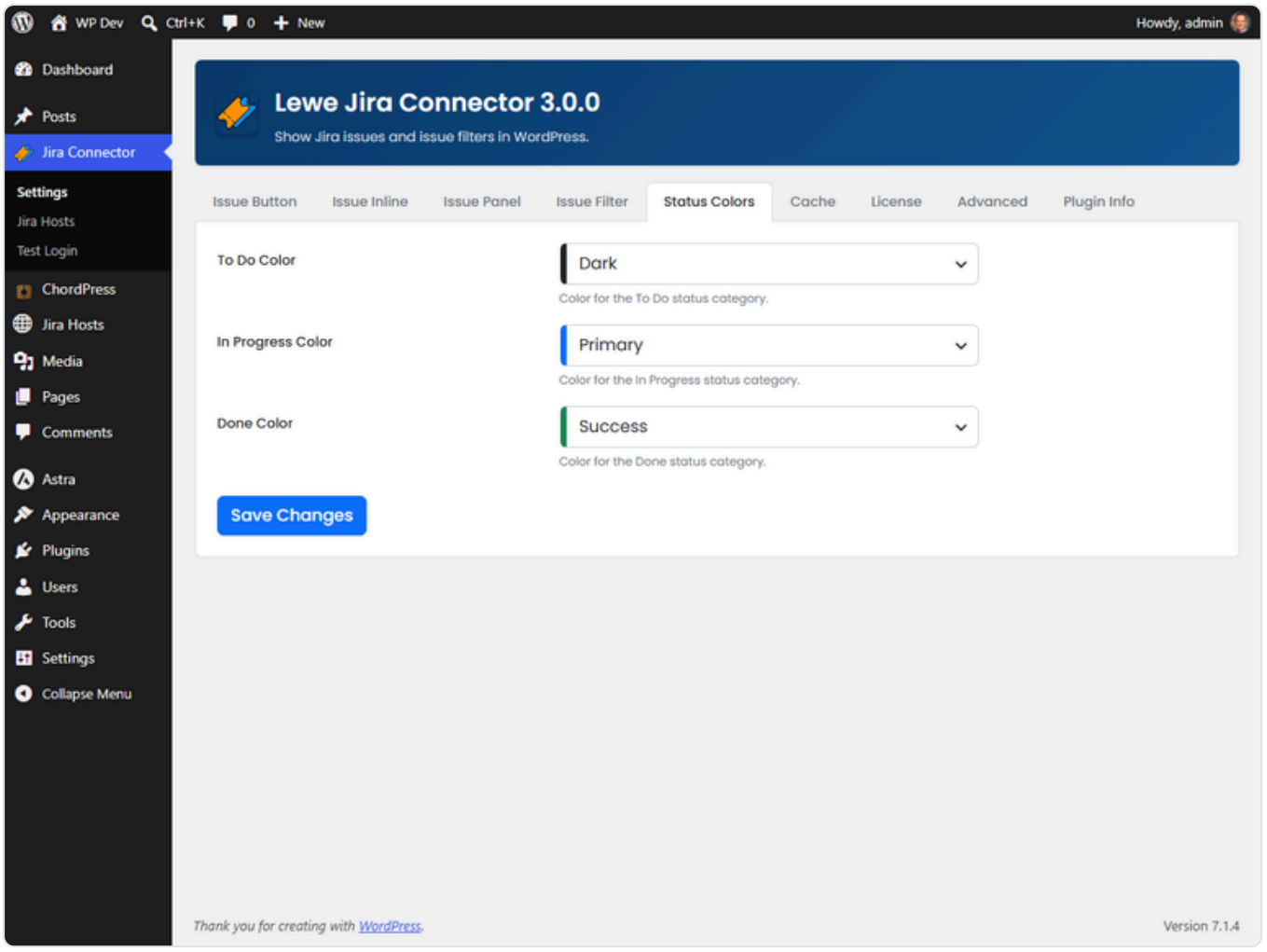


Issue Filter settings

Setting	Description	Default
Color Rows	Color each table row by the Jira status category.	No
Show …	Default columns: issue type, priority, key, summary, description, reporter, assignee, created, due date, affects version, fix version, resolution and status.	All off
Start At	First result to show. Use 0 for the first result.	0
Maximum Results	Number of issues in the table.	50
Show Result Count	Show a “Showing x of y results” line above the table.	No
Link Keys to Jira	Link the issue keys to the issues in Jira.	No

The `fields` and `headers` parameters of the `[jco-filter]` shortcode override the default columns for one table.

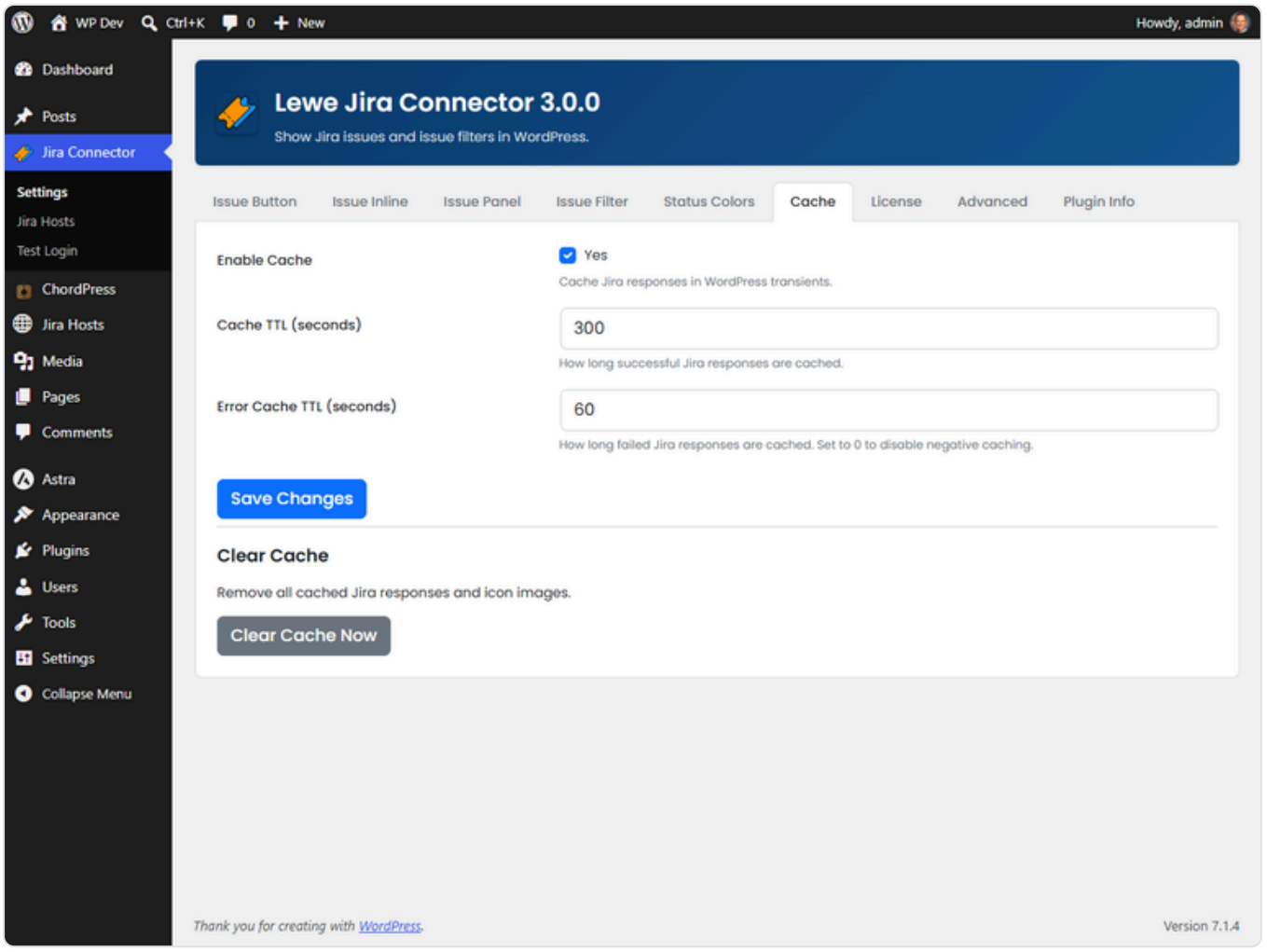
Status Colors



Status color settings

Choose the Bootstrap color for the three Jira status categories: To Do, In Progress and Done. These colors are used when a display is set to follow the Jira status category color.

Cache



Cache settings

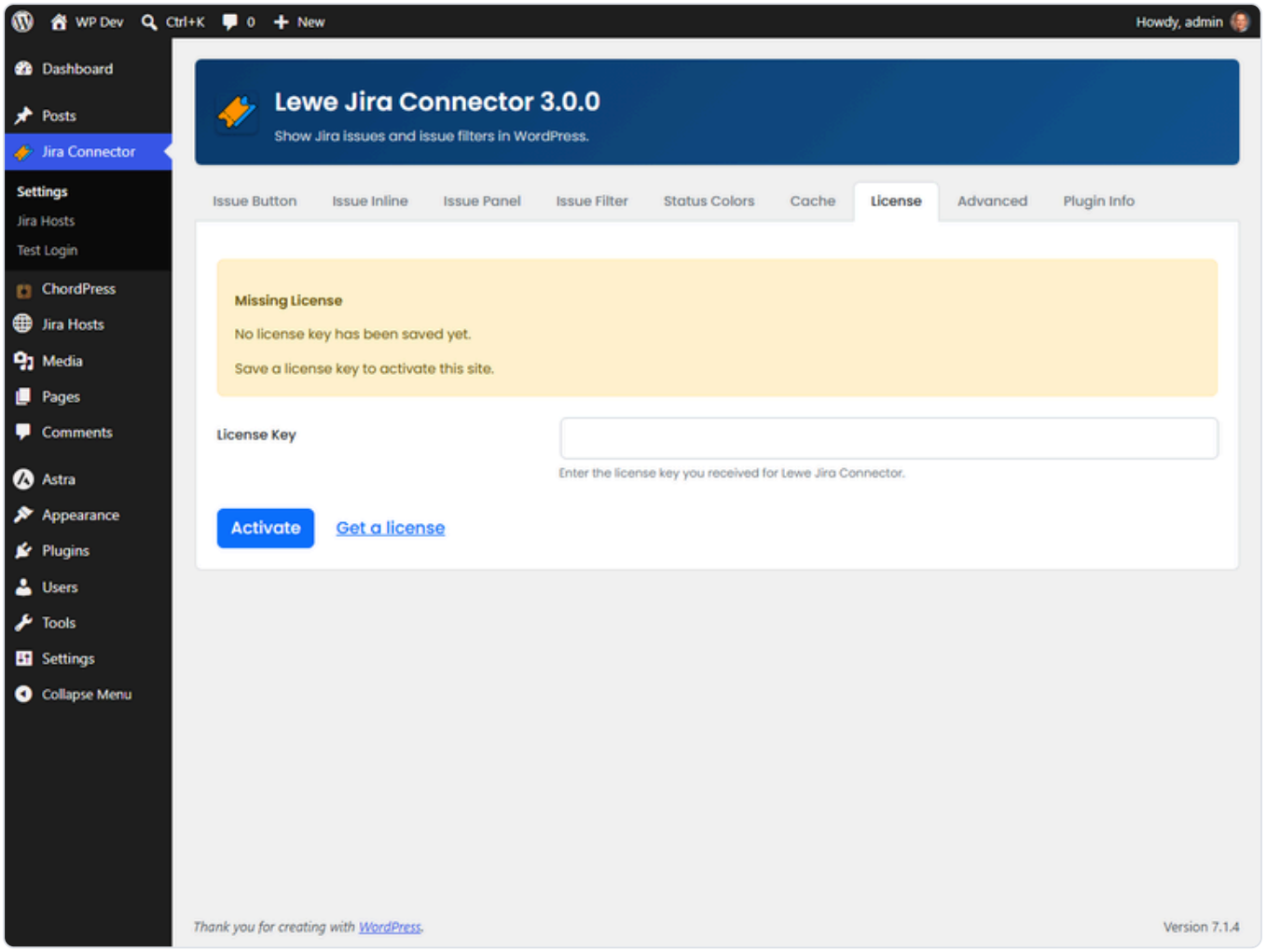
The plugin caches Jira responses and proxied icons in WordPress transients.

Setting	Description	Default
Enable Cache	Cache successful Jira responses.	Yes
Cache TTL (seconds)	How long successful responses are cached. Set to 0 to cache nothing.	300
Error Cache TTL (seconds)	How long failed responses are cached. Set to 0 to disable negative caching.	60
Clear Cache	Remove all cached Jira responses and icon images. Use it after changing data directly in Jira.	

Caching keeps the page fast when several shortcodes show the same issue, and prevents every page view from contacting Jira.

License

The License tab activates and deactivates the license for this domain. See License.



License settings

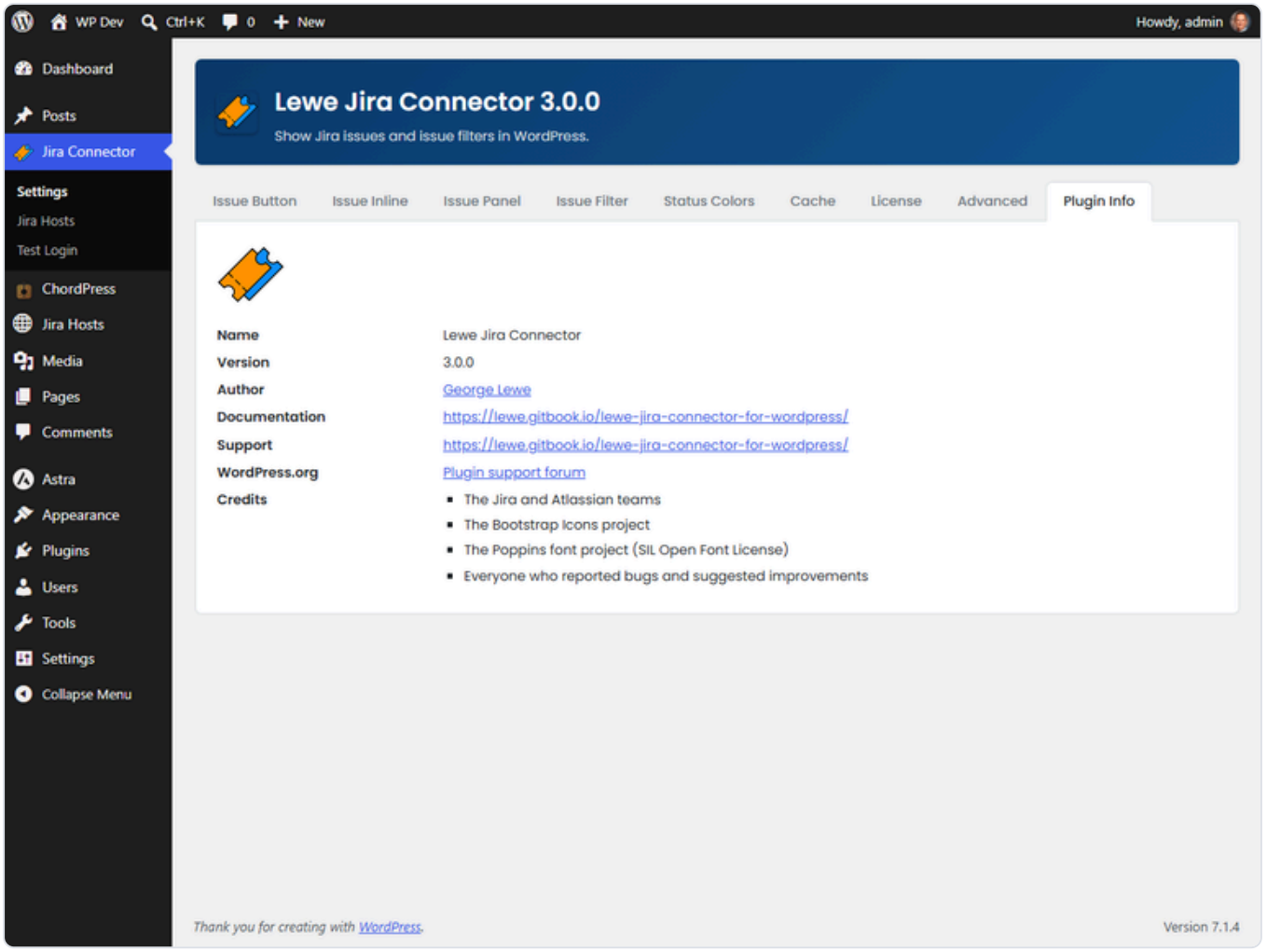
Advanced

The Advanced tab has two purposes:

- **Delete All Data on Uninstall**: remove settings, license data, cache and Jira Host posts when the plugin is deleted. It is off by default.
- **Legacy options** from version 2.x. They are shown for compatibility. Host data is now stored on the Jira Host post, and the license status is loaded from the

license server.

Plugin Info



Plugin Info tab

The Plugin Info tab shows the installed version, documentation and support links, and the credits for the bundled Bootstrap Icons and Poppins font.

License

Some features of the Lewe Jira Connector plugin require a license / subscription for a small yearly fee. See Feature Comparison for the details.

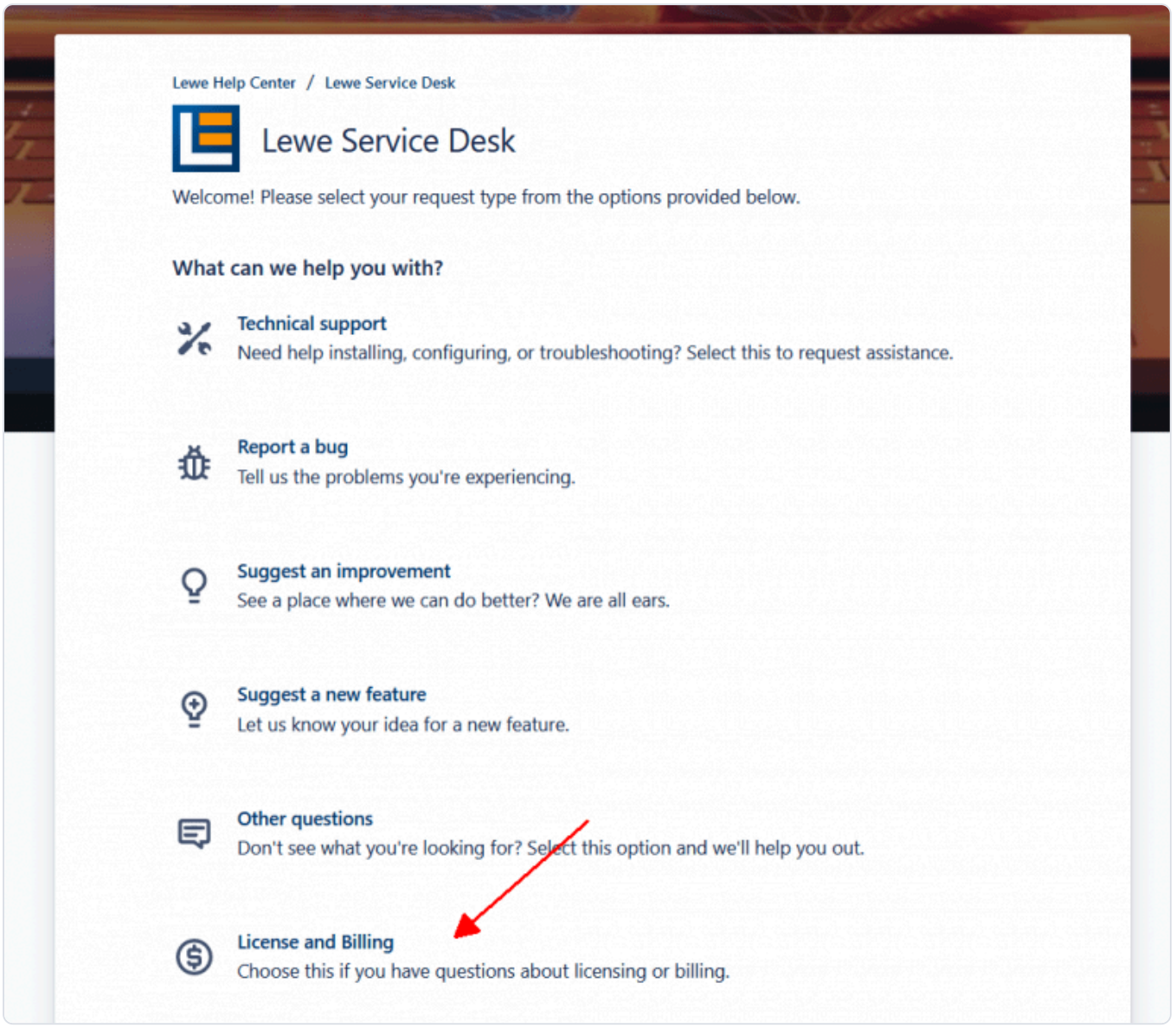
One license is valid for one domain. The free issue button works without a license; the inline, panel and filter displays need an active license.

How to obtain a license

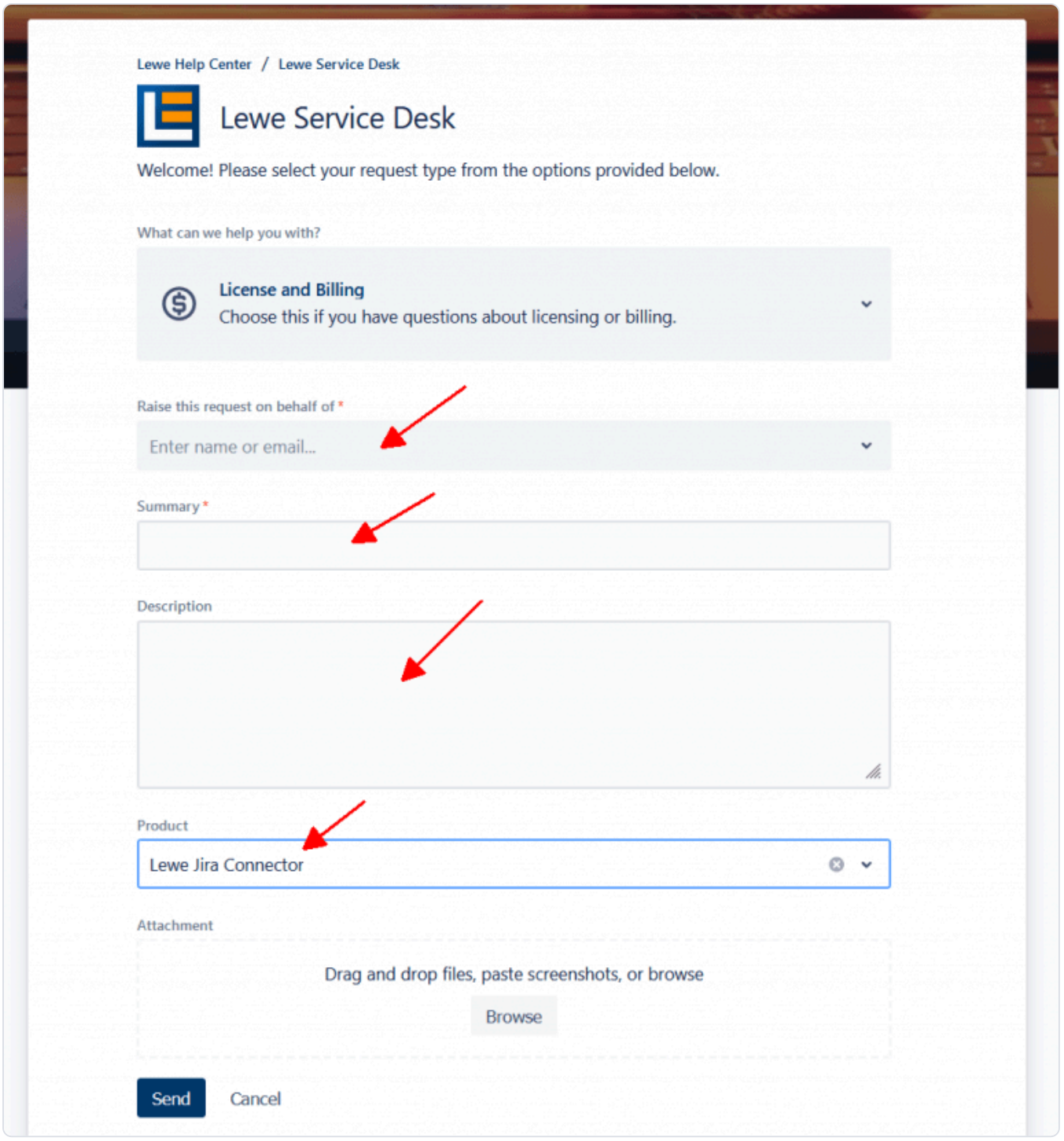
Go to the service desk at

https://desk.lewe.com (https://desk.lewe.com)

Select the “License and Billing” request type:



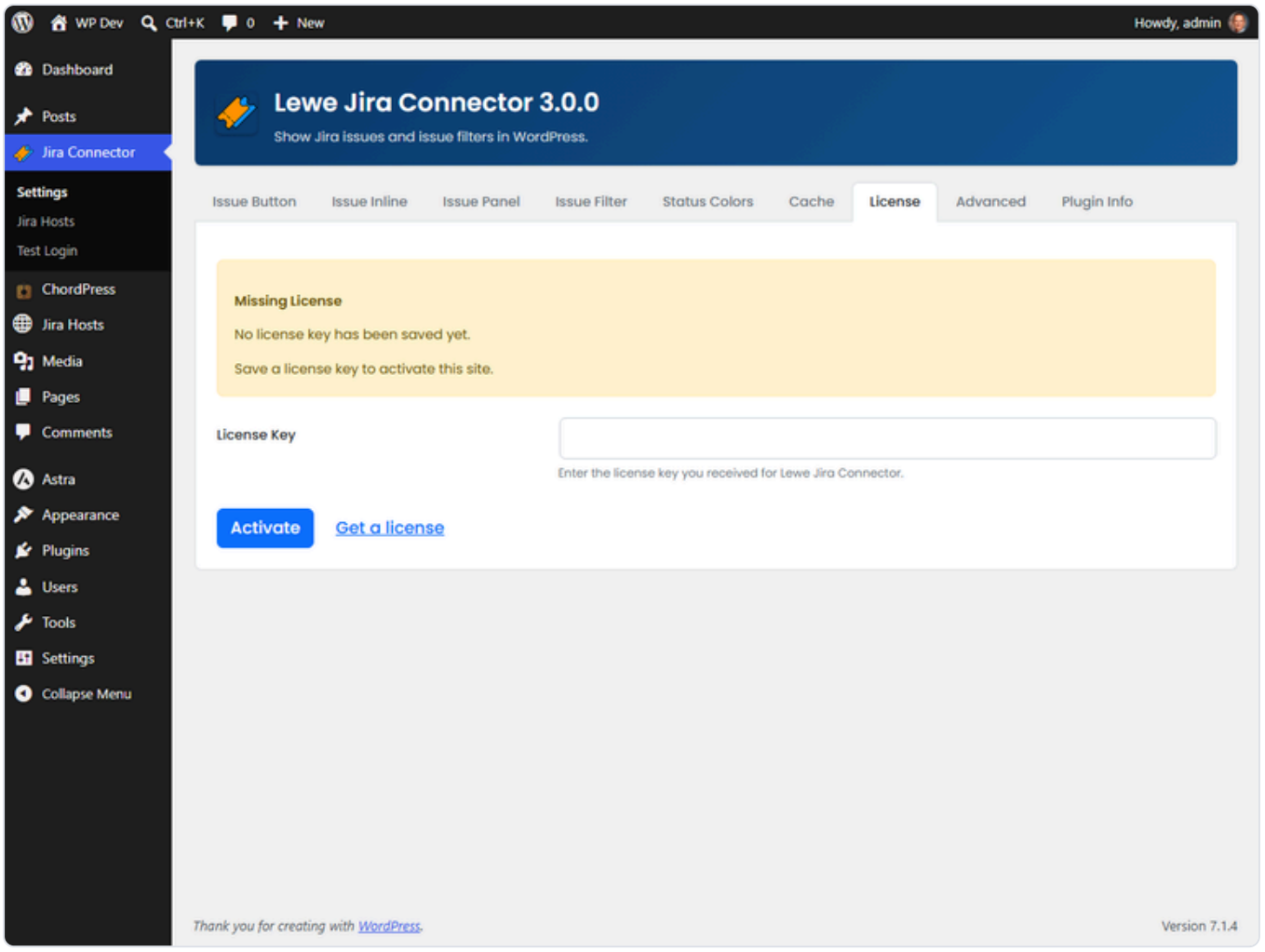
Enter a Summary and in the Description field, add the name and address you want to be on your invoice. Select “Lewe Jira Connector” in the Product select list.



You will then receive a proper invoice and the license key after your payment was received.

How to install the license key

In your WordPress back-end, navigate to **Jira Connector** → **License**:



License tab

Enter the license key you were provided in the license key field and click **Activate**.

Your license will then be active and the additional features will be available.

License statuses

- **Active**: the key is valid for this domain.
- **Expired**: the subscription ended. Renew it to re-enable the paid displays.
- **Blocked**: the license server blocked the key. Contact support.
- **Unregistered**: the key is valid but this domain is not registered for it. Send a license request to add the domain.
- **Pending**: the key exists but the activation or payment is not complete yet.
- **Invalid**: the server rejected the key. Check for typos or contact support.
- **Missing**: no key has been saved yet. The paid displays are not available.

The status is loaded from the license server and cached for a short while. **Deactivate** removes the key from this site so you can use it on another domain.

How do I renew a license?

A license is valid for one year. You can see the expiry date on the license page. If you want to renew your license, use the same process as applying for a license. Submit a Request in the Service Desk. Please add your current license key to the description field.

The license will be extended after the renewal payment has been received.

How do I unblock a license?

There are reasons that can lead to a blocked license, e.g. an overdue payment, failure to renew or fraud. In such a case submit a License Request issue in the Service Desk to have your license unblocked or renewed. Please add your current license key to the description field.

Support

If you want to report a bug or feature request, please use the Service Desk at:

https://desk.lewe.com (https://desk.lewe.com)