


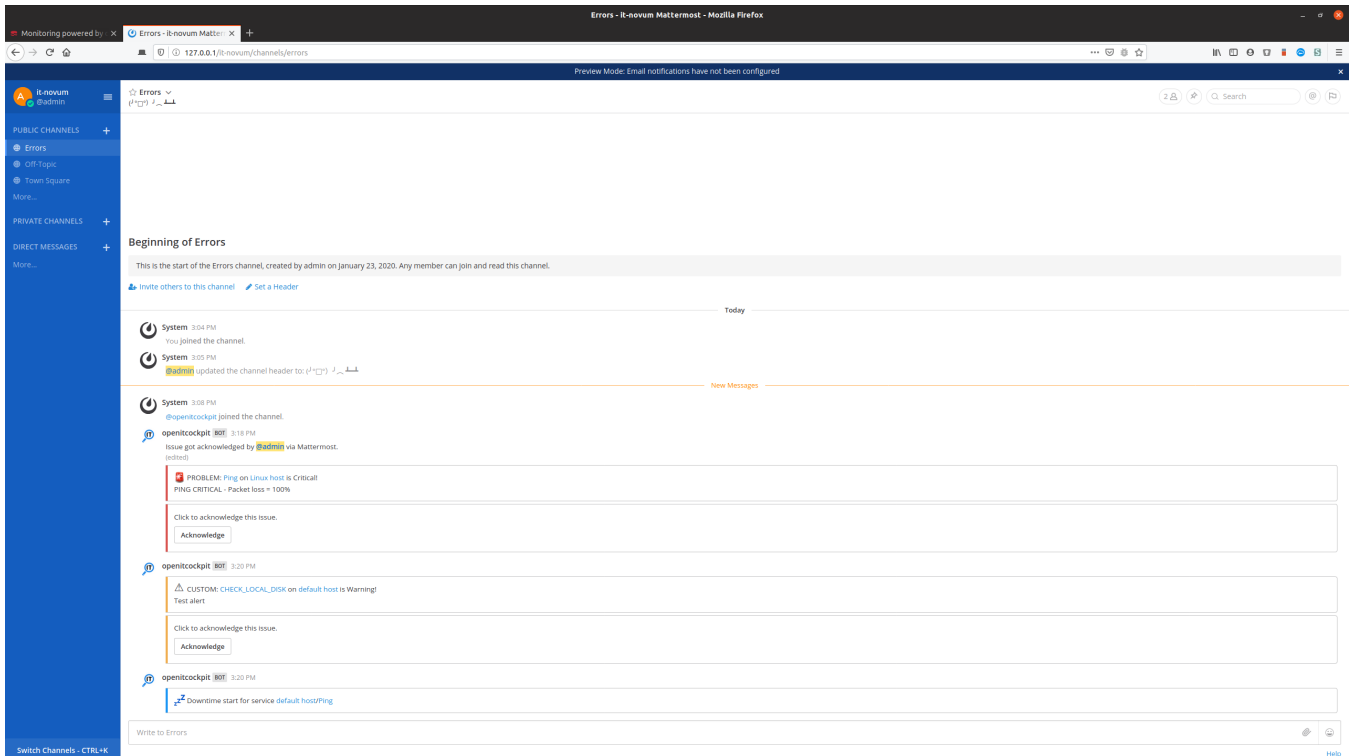
Mattermost

 This documentation is related to openITCOCKPIT 4

- [What can I do with the Mattermost module?](#)
- [What can I configure?](#)
- [Configure Mattermost](#)
 - [Self-signed certificate or private IP-Addresses](#)
- [Configure openITCOCKPIT](#)
- [Commands](#)


What can I do with the Mattermost module?

This module provides a Two-Way integration of Mattermost into openITCOCKPIT. Alerts can be send out via Mattermost. And Acknowledgements can be sent from Mattermost to openITCOCKPIT.



What can I configure?

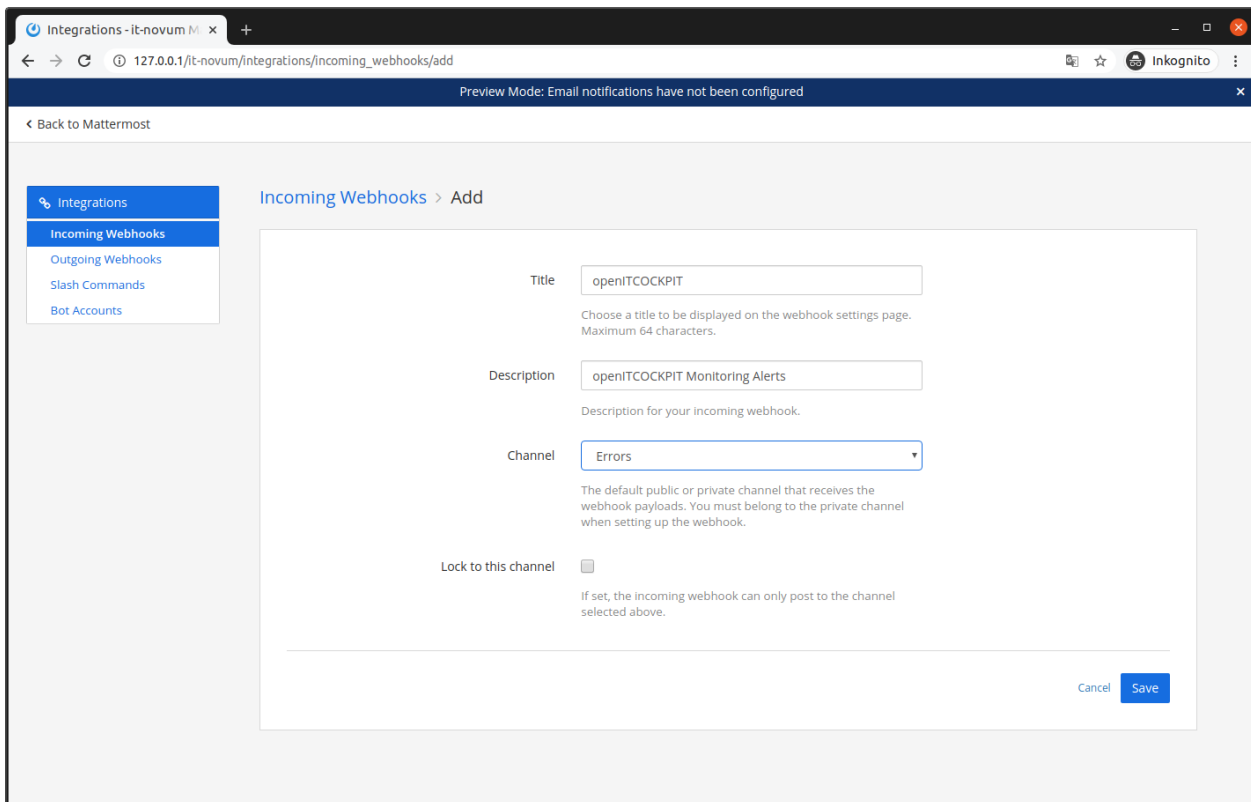
Under "API / Mattermost" you can find the settings for the Mattermost module.

Field name	Required Field	Description
Webhook URL		Defines the address of the Mattermost server to which the module sends the notifications Example: http://192.168.122.1/hooks/1nmqus1wsfr988e81sr8whqrte
Enable Two-Way Integration		Via the Two-Way Integration Mattermost is able, to acknowledge host and service problems. For this option it is required, that your openITCOCKPIT Server is accessible from the Mattermost Server.
openITCOCKPIT API Key		This API Key will be used by Mattermost to send the acknowledge commands You need to create an openITCOCKPIT user defined API key first.
Use Proxy Server		Determine if the configured proxy should be used

Configure Mattermost

Create a new [Bot Account](#) (or normal user) for openITCOCKPIT in your Mattermost installation.

In the next setp create a new [Incoming Webhook](#).



Integrations - It-novum | x

127.0.0.1/it-novum/integrations/incoming_webhooks/add

Preview Mode: Email notifications have not been configured

< Back to Mattermost

Integrations

- Incoming Webhooks
- Outgoing Webhooks
- Slash Commands
- Bot Accounts

Incoming Webhooks > Add

Title:

Choose a title to be displayed on the webhook settings page. Maximum 64 characters.

Description:

Description for your incoming webhook.

Channel:

The default public or private channel that receives the webhook payloads. You must belong to the private channel when setting up the webhook.

Lock to this channel:

If set, the incoming webhook can only post to the channel selected above.

Cancel Save

If you click on "Save" the system will display the Webhook URL. For Example: <http://192.168.122.1/hooks/1nmqus1wsfr988e81sr8whqrte>. Copy this URL to a notepad you will need it later.

Self-signed certificate or private IP-Addresses

If you are using a private IP-Addresses make sure to add the Network or IP-Address of your openITCOCKPIT Server into *AllowedUntrustedInternalConnections* in your Mattermost's *config.json*.

```
"AllowedUntrustedInternalConnections": "192.168.122.32",
```

See also: [Allow untrusted internal connections to](#)

To use self-signed certificates you have to enable *EnableInsecureOutgoingConnections* in your Mattermost's *config.json*.

```
"EnableInsecureOutgoingConnections": true,
```

See also: [Enable Insecure Outgoing Connections](#)

Configure openITCOCKPIT

Open the Mattermost Module Configuration and fill out the required fields.

</> Mattermost Module > Configuration Overview

Edit configuration

Webhook URL *
Mattermost Webhook URL.

Enable Two-way integration

openITCOCKPIT API Key *
API Key used by Mattermost for authentication against openITCOCKPIT.

Use Proxy
Determine if the configured proxy should be used.

Commands

The following commands must be used for the notification.

However, these should already have been created during the module installation.

Host:

Host Notification Command - openITCOCKPIT Version 4.0

```
/opt/openitc/frontend/bin/cake MattermostModule.mattermost_notification --type Host --notificationtype "$NOTIFICATIONTYPE$" --hostuid "$HOSTNAME$" --state "$HOSTSTATEID$" --output "$HOSTOUTPUT$" --ackauthor "$NOTIFICATIONAUTHOR$" --ackcomment "$NOTIFICATIONCOMMENT$"
```

Service:

Service Notification Command - openITCOCKPIT Version 4.0

```
/opt/openitc/frontend/bin/cake MattermostModule.mattermost_notification --type Service --notificationtype  
"$NOTIFICATIONTYPE$" --hostuuid "$HOSTNAME$" --serviceuuid "$SERVICEDESC$" --state "$SERVICESTATEID$" --output  
"$SERVICEOUTPUT$" --ackauthor "$NOTIFICATIONAUTHOR$" --ackcomment "$NOTIFICATIONCOMMENT$"
```