



Welcome package

agrirouter main integration process for new partners



agrirouter Quality Assurance Environment (QA)



agrirouter Production Environment (Prod)



Your personal contact for provider agreement

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further contacts: <https://my-agrirouter.com/en/company/contact/>

agrirouter Marketplace

Create agrirouter marketplace content



➤ Create agrirouter marketplace content:

Step 2.1 Please go to: <https://my-agrirouter.com/en/interner-bereich/my-agrirouter/choose-maintance/>

Step 2.1 Click on the register button, then you will get a new window: <https://my-agrirouter.com/en/interner-bereich/my-agrirouter/registration/>

Step 2.1 Register your company as a partner. Support Team will get automatically a mail notification.

Step 2.2 After approval from support Team you can log in and fill your content in marketplace. Please find additional information under: <https://github.com/DKE-Data/agrirouter-interface-documentation/blob/develop/docs/marketplace.adoc>

Step 2.3 Select “coming soon” label, if your solution is not approved from certification Team

Step 2.4. Support Team will get automatically a mail notification for review and approval your solution.

Step 2.4 If everything is fine, your content entry will be visible in agrirouter marketplace.

Please Note: If you make content changes, then the content has to be reviewed and approved again.

agrirouter Interface Development

agrirouter interface documentation for developers

In agrirouter GitHub <https://github.com/DKE-Data> is the whole agrirouter interface developer documentation.

➤ agrirouter Interface:

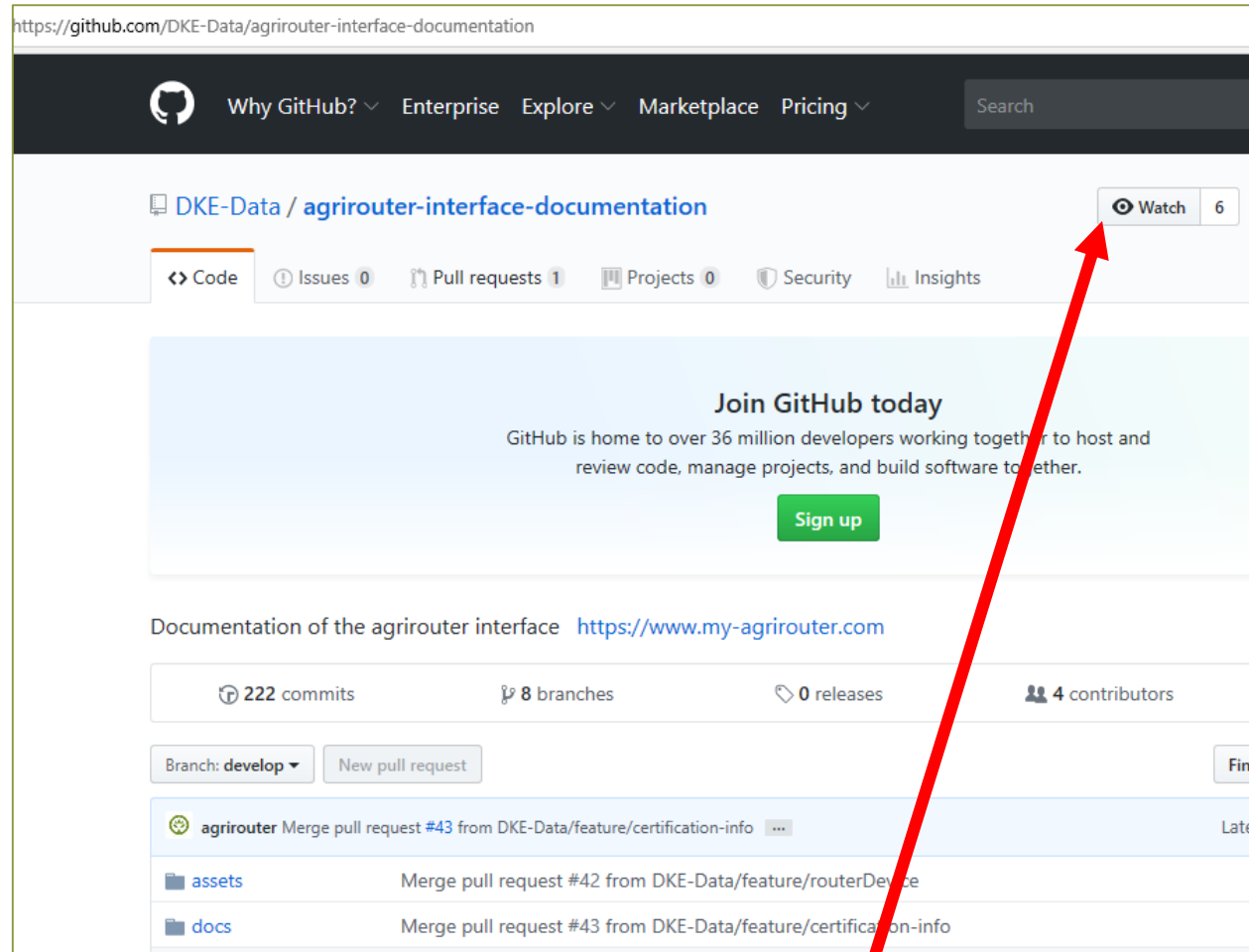
<https://github.com/DKE-Data/agrirouter-interface-documentation>

➤ agrirouter protobuf definition:

<https://github.com/DKE-Data/agrirouter-api-protobuf-definitions>

➤ and some additional postman tools:

<https://github.com/DKE-Data/agrirouter-postman-tools>



Please subscribe to the watchlist to be automatically informed about the changes.

API examples for the agrirouter interface

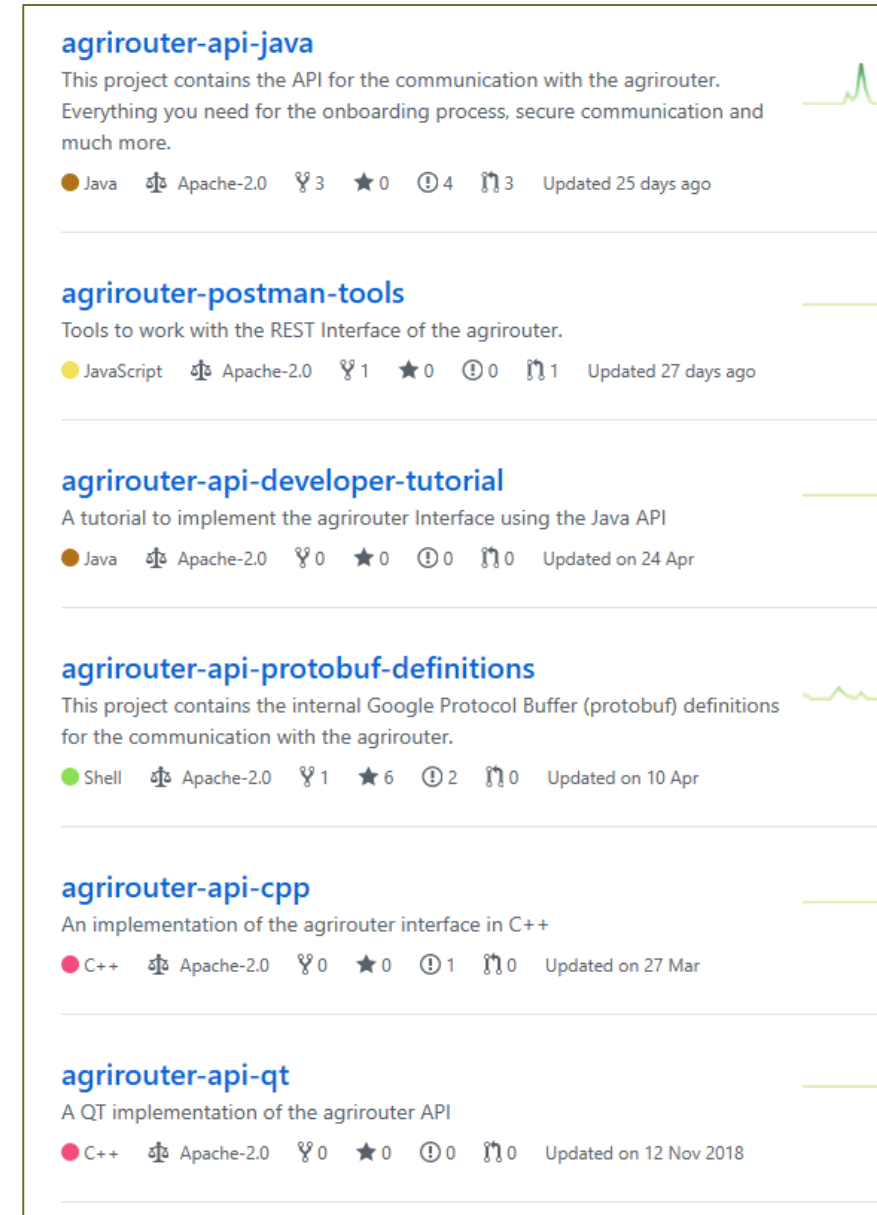
Under <https://github.com/DKE-Data> are same agrirouter API examples available:

- open source agrirouter Java API :
<https://github.com/DKE-Data/agrirouter-api-java>,
- open source agrirouter C++ API:
<https://github.com/DKE-Data/agrirouter-api-cpp>
- open source agrirouter C++ QT API:
<https://github.com/DKE-Data/agrirouter-api-qt>
- open source agrirouter C# API:
<https://github.com/DKE-Data/agrirouter-api-dotnet-standard>



Please Note: agrirouter Slack-Workspace for direct collaboration with other partner developers:

<https://agrirouter.slack.com/>, to get an invitation, please send an email to developer-support@my-agrirouter.com



The screenshot displays a list of GitHub repositories related to the agrirouter API. Each entry includes the repository name, a brief description, and various GitHub metrics such as programming language, license, forks, stars, issues, and pull requests.

- agrirouter-api-java**: This project contains the API for the communication with the agrirouter. Everything you need for the onboarding process, secure communication and much more. Language: Java, License: Apache-2.0, Forks: 3, Stars: 0, Issues: 4, Pull Requests: 3, Updated 25 days ago.
- agrirouter-postman-tools**: Tools to work with the REST Interface of the agrirouter. Language: JavaScript, License: Apache-2.0, Forks: 1, Stars: 0, Issues: 0, Pull Requests: 1, Updated 27 days ago.
- agrirouter-api-developer-tutorial**: A tutorial to implement the agrirouter Interface using the Java API. Language: Java, License: Apache-2.0, Forks: 0, Stars: 0, Issues: 0, Pull Requests: 0, Updated on 24 Apr.
- agrirouter-api-protobuf-definitions**: This project contains the internal Google Protocol Buffer (protobuf) definitions for the communication with the agrirouter. Language: Shell, License: Apache-2.0, Forks: 1, Stars: 6, Issues: 2, Pull Requests: 0, Updated on 10 Apr.
- agrirouter-api-cpp**: An implementation of the agrirouter interface in C++. Language: C++, License: Apache-2.0, Forks: 0, Stars: 0, Issues: 1, Pull Requests: 0, Updated on 27 Mar.
- agrirouter-api-qt**: A QT implementation of the agrirouter API. Language: C++, License: Apache-2.0, Forks: 0, Stars: 0, Issues: 0, Pull Requests: 0, Updated on 12 Nov 2018.

agrirouter developer tutorials

The following developer tutorials (video) are available: <https://github.com/DKE-Data/agrirouter-api-developer-tutorial>

➤ 01 Introduction:

<https://github.com/DKE-Data/agrirouter-api-developer-tutorial/blob/master/01-introduction/index.adoc>

➤ 02 Creating a developer account:

<https://github.com/DKE-Data/agrirouter-api-developer-tutorial/blob/master/02-create-developer-account/index.adoc>

➤ 03 Creating applications:

<https://github.com/DKE-Data/agrirouter-api-developer-tutorial/blob/master/03-create-application/index.adoc>

➤ 04 Creating a maven project:

<https://github.com/DKE-Data/agrirouter-api-developer-tutorial/blob/master/04-create-maven-project/index.adoc>

➤ 05 Onboard App Instances:

<https://github.com/DKE-Data/agrirouter-api-developer-tutorial/blob/master/05-onboard-appinstances/index.adoc>

➤ 06 Message Exchange:

<https://github.com/DKE-Data/agrirouter-api-developer-tutorial/blob/master/06-message-exchange/index.adoc>

➤ 07 Send Capabilities:

<https://github.com/DKE-Data/agrirouter-api-developer-tutorial/blob/master/07-send-capabilities/index.adoc>

➤ 08 Set up the routings:

<https://github.com/DKE-Data/agrirouter-api-developer-tutorial/blob/master/08-routings/index.adoc>

➤ 09 Requesting the endpoint list:

<https://github.com/DKE-Data/agrirouter-api-developer-tutorial/blob/master/09-request-endpointlist/index.adoc>

➤ 10 Send a file:

<https://github.com/DKE-Data/agrirouter-api-developer-tutorial/blob/master/10-send-file/index.adoc>

➤ 11 Receive a file:

<https://github.com/DKE-Data/agrirouter-api-developer-tutorial/blob/master/11-receive-file/index.adoc>

<https://www.youtube.com/watch?v=o4D3C4z6cDk&list=PLPfDUE5nzoSAwKQxNiCgyH5sBDKZzckKD>

Additional Development Support :

- If you need general support before starting with agrirouter interface development (basic concepts, functionality, documentation, GitHub, etc.).
- If you need support during agrirouter interface development and required assistance while agrirouter implementation.
- If you have spotted out a developer related issue in agrirouter solution.

Developer Support contact:

- Email address: developer-support@my-agrirouter.com
- Telephone Number: **+49 (0) 541 200 690 320**

Please Note: The first 4 development support hours are covered by DKE-Data, further support hours must be paid by your company.

Sign up to receive our newsletter: my-agrirouter.com/en/support/system-events/subscribe/

agrirouter | developer support

Dear Partner and Shareholder,

We would like to inform you about our additional development and partner support.

To make the agrirouter integration in your solutions easier and successful, we have extended our services for shareholder, partner and other IT service provider.

Development Support:

This support will be available:

- If you need general support **before starting** with agrirouter interface development (basic concepts, functionality, documentation, GitHub, etc.).
- If you need support **during** agrirouter interface development and required assistance while agrirouter implementation.
- If you have spotted out a developer related issue in agrirouter solution.

Then please get in contact with development support:

developer-support@my-agrirouter.com

phone: +49 (0) 541 200 690 320

Please Note: The first 4 development support hours are covered by DKE-Data, further support hours must be paid by your company.

Sign up to receive our newsletter: my-agrirouter.com/en/support/system-events/subscribe/

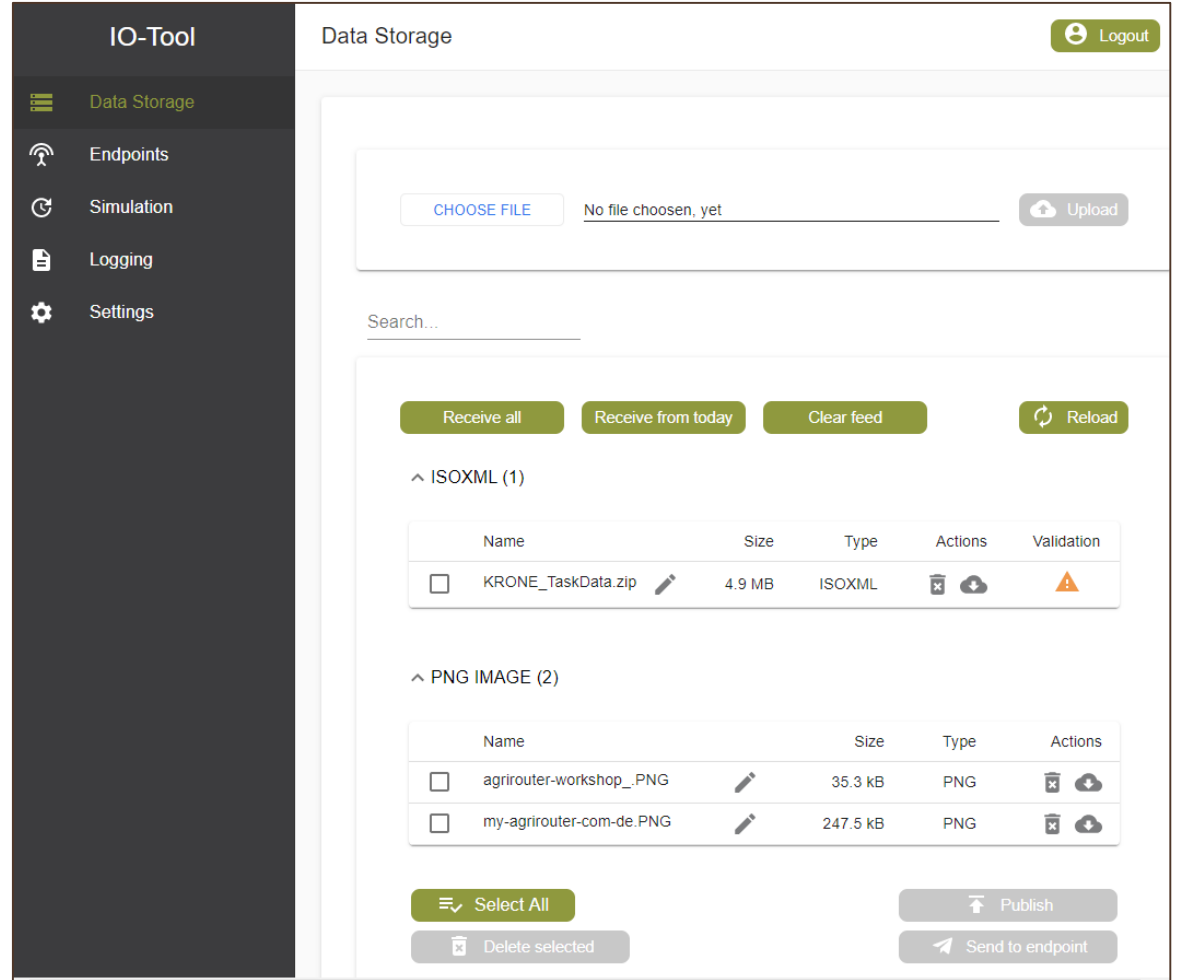
Best regards,
agrirouter Team

data transfer simulation via agrirouter during development

During development it is possible to simulate data transfer via agrirouter via DKE input output Tool

<https://io.my-agrirouter.com/>

To get an access, Please write an email to Support Team (support@my-agrirouter.com) to get an access to IO-Tool.



The screenshot shows the 'IO-Tool' interface with a dark sidebar on the left containing navigation options: Data Storage, Endpoints, Simulation, Logging, and Settings. The main content area is titled 'Data Storage' and includes a 'Logout' button in the top right. Below the title is a file upload section with a 'CHOOSE FILE' button, a text field showing 'No file chosen, yet', and an 'Upload' button. A search bar is located below the upload section. The main area displays a list of files under two categories: 'ISOXML (1)' and 'PNG IMAGE (2)'. The ISOXML file is 'KRONE_TaskData.zip' (4.9 MB). The PNG files are 'agrirouter-workshop_.PNG' (35.3 kB) and 'my-agrirouter-com-de.PNG' (247.5 kB). At the bottom, there are buttons for 'Select All', 'Delete selected', 'Publish', and 'Send to endpoint'.

Name	Size	Type	Actions	Validation
<input type="checkbox"/> KRONE_TaskData.zip	4.9 MB	ISOXML		

Name	Size	Type	Actions
<input type="checkbox"/> agrirouter-workshop_.PNG	35.3 kB	PNG	
<input type="checkbox"/> my-agrirouter-com-de.PNG	247.5 kB	PNG	

agrirouter Quality Assurance environment

agrirouter **Quality Assurance** environment is used to start the development of the agrirouter interface and to test your development before certification.

➤ URL agrirouter Quality Assurance environment:

<https://agrirouter-qa.cfapps.eu10.hana.ondemand.com/>

✓ To create a User Account, please use:

<https://agrirouter-qa.cfapps.eu10.hana.ondemand.com/um/register/user>

✓ To create a Developer Account, please use:

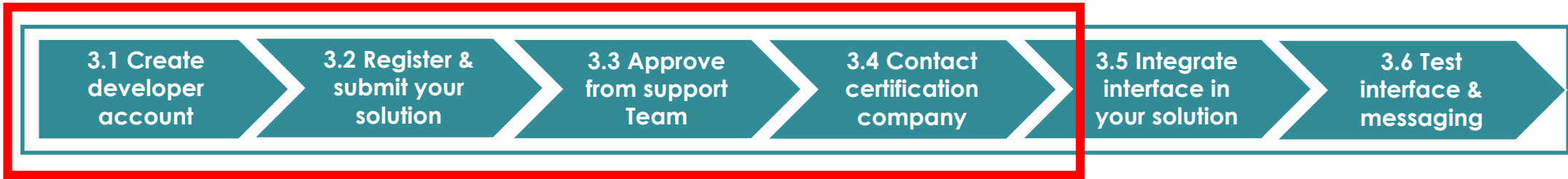
<https://agrirouter-qa.cfapps.eu10.hana.ondemand.com/um/register/developer>

✓ For Login, please use:

<https://agrirouter-qa.cfapps.eu10.hana.ondemand.com/>



agrirouter Quality Assurance environment



➤ Create agrirouter developer account in **Quality Assurance** environment:

Step 3.1 Please go to: <https://agrirouter-qa.cfapps.eu10.hana.ondemand.com/>

Step 3.1 Click on the developer, then you will get a new window: <https://agrirouter-qa.cfapps.eu10.hana.ondemand.com/um/register/developer>

Step 3.1 Register your company as a developer in our agrirouter Quality Assurance Environment.

Step 3.1 After registration, please send to support Team (support@my-agrirouter.com) an email for approval.

Step 3.2 Log in the Quality Assurance Environment, create your own software version and submit your solution

Step 3.3 Send an email for approval to support Team (support@my-agrirouter.com)

Step 3.4 Please contact certification company: <https://my-agrirouter.com/de/support/certification/> to know what will be certified

Additional certification information: <https://github.com/DKE-Data/agrirouter-interface-documentation/blob/develop/docs/certification.adoc>

Step 3.5 From now on it is possible to integrate interface in your solution

Step 3.6 After integration your interface, you can test interface and exchange data via agrirouter.

Please Note: If you make capabilities changes, please create a new version. This version has to be reviewed and approved again.

agrirouter Production environment

➤ URL agrirouter Production environment:

<https://goto.my-agrirouter.com/>

✓ To create a User Account, please use:

<https://goto.my-agrirouter.com/um/register/user>

✓ To create a Developer Account, please use:

<https://goto.my-agrirouter.com/um/register/developer>

✓ For Login, please use:

<https://goto.my-agrirouter.com/app>





➤ Create agrirouter developer account in **Production** environment:

Step 4.1 Create a new developer account Production Environment: <https://goto.my-agrirouter.com/um/register/developer>

Step 4.1. After registration, please send to support Team (support@my-agrirouter.com) an email for approval.

Step 4.1 Now you can log in the Production Environment and create your own software version.

Step 4.2 Register and submit your solution.

Step 4.3 After successful certification, the certification company will create an agrirouter certificate document.

Contact for Certification of Telemetry-Box = agrirouter@isobus-test.com

Contact for Certification of Farming-Software (App) and Telemetry-Platform = agrirouter-certification@LMIS.de

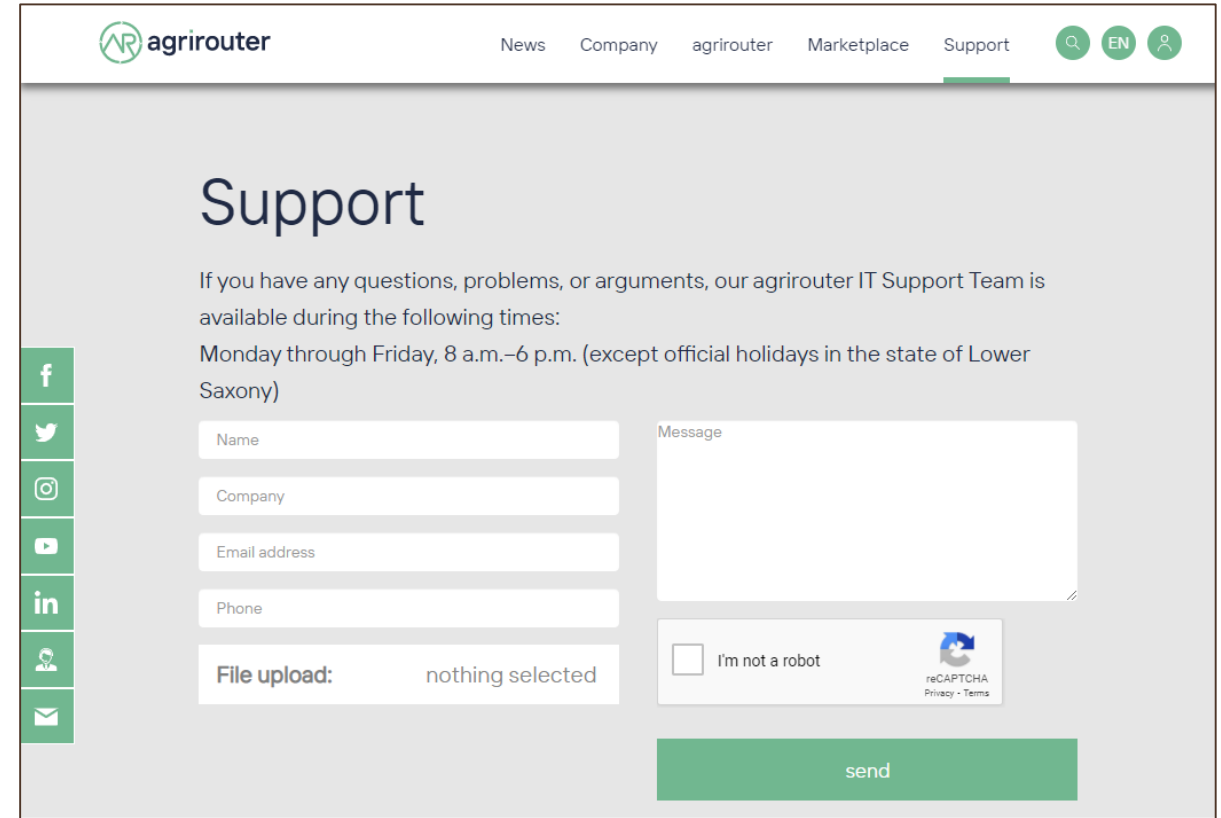
Step 4.4 Then your solution will be approved from support team in production environment for end user.

Please Note: If you make capabilities or commands changes, please create a new version. This version must be certified and approved again.

agrirouter Service & Support

Support Team contact possibilities:

- Central Email address: support@my-agrirouter.com
- Web form: <https://my-agrirouter.com/en/support/contact-support/>
- Telephone Number:
 - DE: +49 541 200 690 220
 - EN: +49 541 200 690 230
 - FR: +49 541 200 690 240



The screenshot shows the 'Support' page on the agrirouter website. The page features a navigation bar with 'agrirouter' and links for 'News', 'Company', 'agrirouter', 'Marketplace', and 'Support'. A search icon, 'EN' language selector, and a user profile icon are also present. The main content area is titled 'Support' and includes a message about the support team's availability: 'Monday through Friday, 8 a.m.–6 p.m. (except official holidays in the state of Lower Saxony)'. Below this is a contact form with fields for 'Name', 'Company', 'Email address', and 'Phone'. There is also a 'File upload' section showing 'nothing selected'. A 'Message' text area is on the right. At the bottom of the form is a checkbox for 'I'm not a robot' with a reCAPTCHA logo and 'Privacy - Terms' link. A green 'send' button is at the bottom right. On the left side of the form, there is a vertical sidebar with social media icons for Facebook, Twitter, Instagram, YouTube, LinkedIn, and Email.

Please note: The telephone numbers should under no circumstances be passed on to end customers.
They are intended exclusively for Machine Manufacturers, Dealer, App- and Hardware providers.

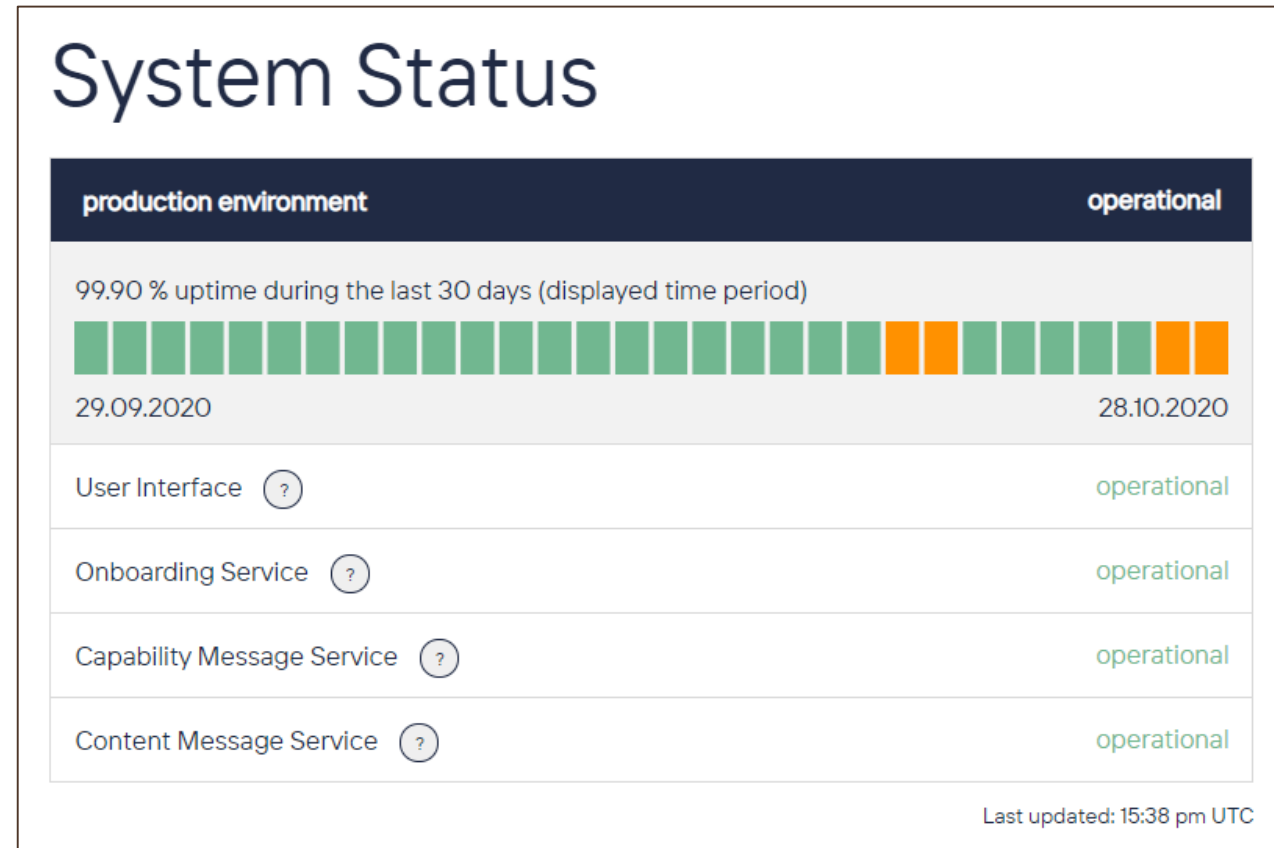
agrirouter Service Management - System Status Page



➤ agrirouter Services:

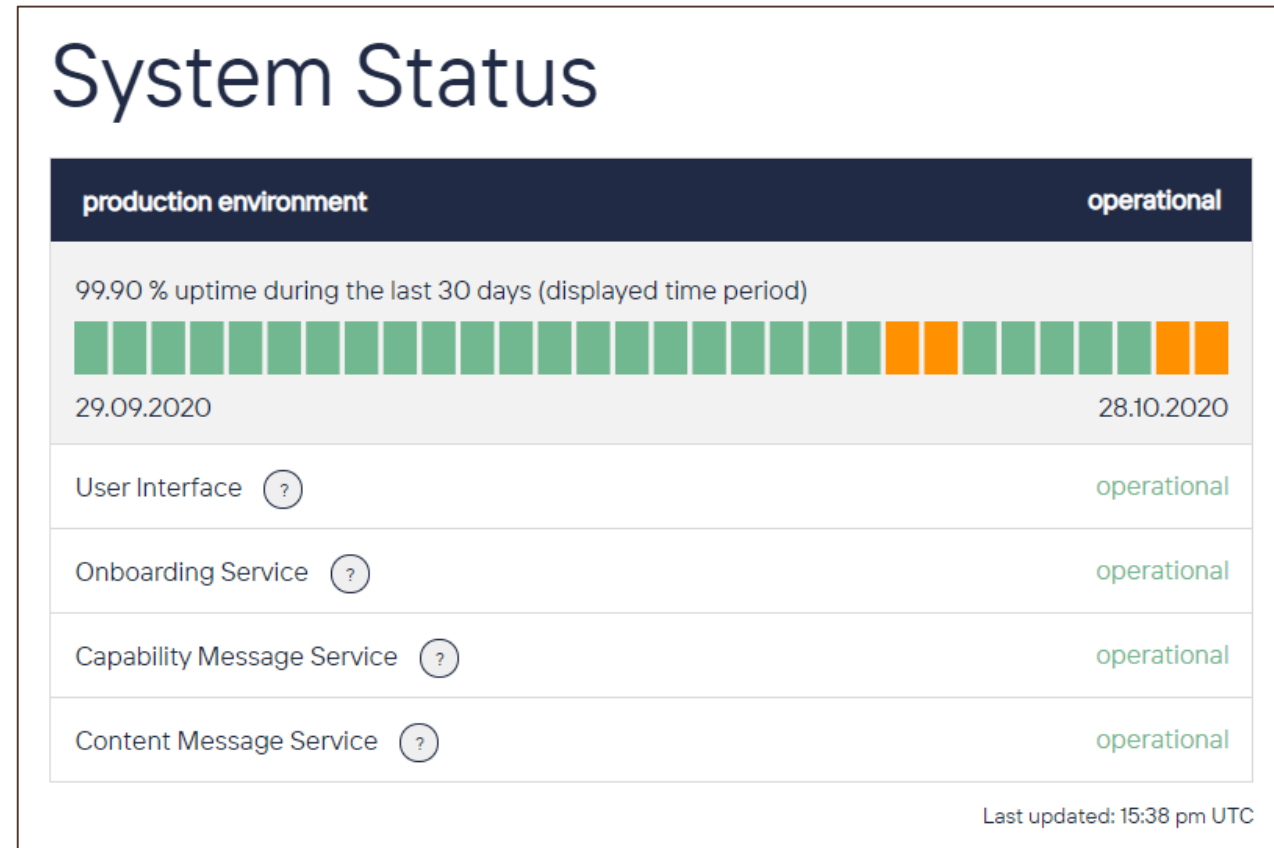
<https://my-agrirouter.com/nc/en/support/system-status/>

- **User Interface Service:** Monitoring if the Login in the user interface is possible.
- **Onboarding Service:** Monitoring if it is possible to create a registration code and onboard a devices or software application to agrirouter.
- **Capability Message Service:** Monitoring if it is possible to send a capability messages to agrirouter including a confirmation from agrirouter.
- **Content Message Service:** Monitoring if it is possible to send a content message to an other endpoint and receiving the same message as a recipient.



agrirouter Status definition:

- **operational:** The component is functioning as expected and in a timely manner.
- **under maintenance:** The component is currently being worked on.
- **degraded performance:** The components are working but are slow or otherwise impacted in a minor way. The component response time is longer than expected.
- **partial outage:** The components are completely broken for a subset of customers but is working for the rest.
- **major outage:** The components are completely unavailable.



History View on agrirouter services status

- agrirouter service status during the las 30 days
- History Information:
 - When service was not available?
 - Which service was not available?
 - How long service was not available?
 - Overall uptime of agrirouter solution

System Status

production environment operational

99.90 % uptime during the last 30 days (displayed time period)

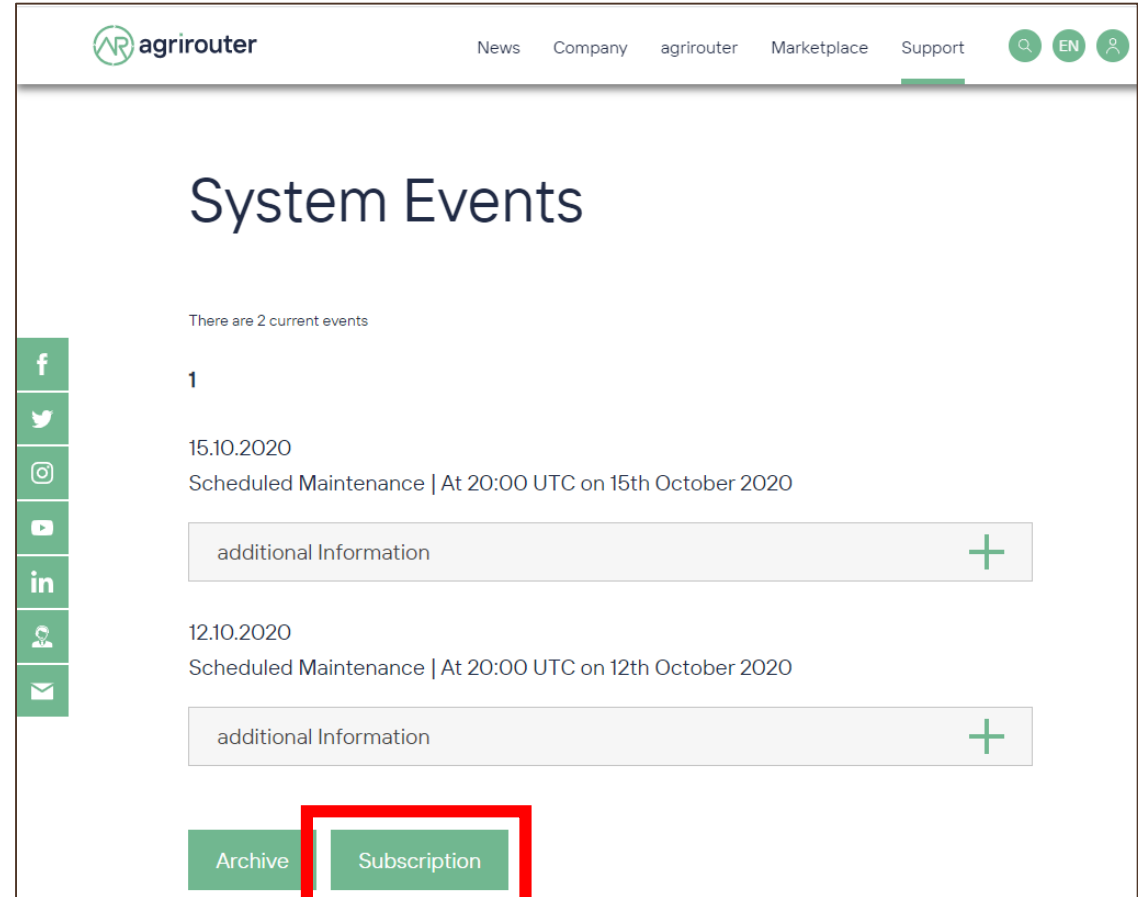
29.09.2020 28.10.2020

User Interface ?	operational
Onboarding Service ?	operational
Capability Message Service ?	operational
Content Message Service ?	operational

Last updated: 15:38 pm UTC

Technical Newsletter with information about:

- agrirouter scheduled Maintenance
 - Maintenance triggered by SAP Data Center
- New deployments of agrirouter
 - New Releases and contents
 - Bugfixes Information in upcoming Releases
- Change Request Information including impact
- Incident Information
- etc.



The screenshot shows the 'agrirouter' website's 'System Events' page. The header includes the 'agrirouter' logo and navigation links for 'News', 'Company', 'agrirouter', 'Marketplace', and 'Support'. There are also search, language (EN), and user profile icons. The main heading is 'System Events', followed by the text 'There are 2 current events'. A list of events is shown, with the first event being '1' on '15.10.2020' for 'Scheduled Maintenance | At 20:00 UTC on 15th October 2020'. Below each event is a box labeled 'additional Information' with a green plus sign to its right. At the bottom of the page, there are two buttons: 'Archive' and 'Subscription'. The 'Subscription' button is highlighted with a red box, and a red arrow points to it from below the screenshot.

Everybody can and should subscribe this notifications!!!

agrirouter Service Management - System Events Subscription



<https://my-agrirouter.com/en/support/system-events/subscribe/>

The screenshot shows the 'agrirouter' website's system events subscription page. The header includes the logo and navigation links for News, Company, agrirouter, Marketplace, and Support. A search icon, language selector (EN), and user profile icon are also present. The main heading is 'Subscribe to our system events', followed by the text 'Yes, I would like to subscribe to the system events.' The form contains an 'Email address *' input field, a reCAPTCHA 'I'm not a robot' checkbox, and a green 'subscribe' button. A vertical sidebar on the left features social media icons for Facebook, Twitter, Instagram, YouTube, LinkedIn, and Email. A footer paragraph explains that system events are distributed in line with the Privacy Policy, which can be accessed [here](#), and provides information on consent, including performance measurement and the use of the CleverReach distribution service provider.

agrirouter | new deployment

We would like to inform you about planned deployment of a new agrirouter version.

Component:

- agrirouter **Quality Assurance Environment**
- agrirouter **Production Environment**

Period:

- **19 February 2019 17:00 CET to 18:00 CET**, no downtime foreseen.

Trigger:

- Measures for the system stabilization and troubleshooting.

Impact:

- The end user and developer accounts can be further used.
- All your registered, onboarded endpoints, groups as well as defined data routes can be further used.

Bugfix Package:

- Request: Please adjust the end user terms in account registration

Please be sure to pass this information to all persons affected within your department.

Thank you in advance for your patience and understanding.

In case of any questions, please get in touch with our agrirouter Support Team

support@my-agrirouter.com.

agrirouter System Events Informationen: my-agrirouter.com/nc/support/system-events/

Best regards,
agrirouter Support Team

agrirouter Mail notification contain following Information:

- **Component** -> **Which** working environments are affected?
 - agrirouter **Quality Assurance Environment**
 - agrirouter **Production Environment**
- **Period** -> **When** does it take place?
- **Trigger** -> **What** is the trigger?
- **Impact** -> **What** is the impact?
- **Bugfix** -> **Which** bugs or issues are fixed?

agrirouter End-User LearnBox

agrirouter End-User LearnBox

➤ Create agrirouter Farmer Account

Learning box video: <https://lb.my-agrirouter.com/en/create-account/>

➤ Connect machine or terminal

Learning box video: <https://lb.my-agrirouter.com/en/connect-the-machine/>

➤ Connect the app or other software solution

Learning box video: <https://lb.my-agrirouter.com/en/connect-the-app/>

➤ Create and manage routing

Learning box video: <https://lb.my-agrirouter.com/en/new-routing/>

➤ Group Concept

Learning box video: <https://lb.my-agrirouter.com/en/groups/>

