Paessler launches PRTG Node-RED Connector and opens up a new dimension of monitoring for IoT environments

Nuremberg, Germany – 25 February 2020 – Paessler AG, the monitoring specialist, announces the launch of PRTG Node-REDConnector, which is to be presented for the first time at embedded world in Nuremberg from 25-27 February. The Node-RED Connector enables PRTG Network Monitor by Paessler to offer its advanced monitoring capabilities for manufacturing, IIoT and IoT environments.

As from today, the PRTG Node-RED Connector will be available in BETA and enable all professionals in charge of manufacturing, IIoT or IoT environments to integrate their devices and processes into PRTG Network Monitor. The connector allows users to automatically feed information gathered by the Node-RED Connector into PRTG Network Monitor– thereby opening up the possibility for users to monitor their IoT and IIoT space and to combine the results with their IT infrastructure monitoring if required.

Node-RED, developed by IBM's Emerging Technology Services team, is a flow-based, visual programming tool with a web interface, for connecting IoT and IIoT hardware devices, APIs and online services. Since 2016, Node-RED has been an open source project.

Node-RED can pre-process collected data and gives users comprehensive data analysis whilst offering them the possibility to forward the data to PRTG using the new PRTG Node-RED Connector – without coding, just based on Node-RED's user-friendly interface. PRTG, as one of the most popular and established IT monitoring solutions, allows users to define thresholds and escalation levels for alerts, create dashboards and maps by using drag and drop, and publish monitoring data in reports. It stores data in the original monitoring interval enabling historic reports based on non-aggregated, real values.

Node-RED software enables users to click and drag nodes, link them together and integrate them with PRTG Network Monitor. It features a user-friendly interface allowing integrators without coding skills to easily create a working application within just a few clicks.

Benefits of Node-RED:

- Reduces the time it takes to create a fully functioning application and minimises the costs.
- Accessible to a wide range of users, including those without coding skills, as well as developers who want to save time.
- The visual nature of the software tool helps users to easily see their application and understand the logic to successfully run the program.
- Direct and easy connection of IoT and IIoT specific communication protocols in PRTG.

Benefits of PRTG:

- Mature and established IT monitoring solution with >200,000 users worldwide

- Optimised for ease of use
- Comprehensive monitoring feature set
- Customisable and flexible
- Simple licensing, affordable pricing
- Brings together IIoT, IoT and IT in one single solution, even in one dashboard

Helmut Binder, Paessler AG CEO: "The decision to launch the PRTG Node-RED Connector is an important step in the evolution of our PRTG product as well as our business as a whole, as we fulfil our ambition of becoming a major player in the development of the IoT. By enabling PRTG for monitoring IoT, this is a complete game changer for the IoT and IIoT world. Our well-established monitoring solution with more than 20 years of IT monitoring experience, now opens up a completely new level of monitoring for IoT environments. In the upcoming months, we are excited to see what kind of monitoring scenarios both new and existing PRTG customers are adding to their installation by utilising the numerous possibilities of Node-RED."

More information about the PRTG Node-RED Connector is available on the Paessler website or find out more at the Paessler booth 4-315 at embedded world 2020.

About Paessler AG
In 1997 Paessler revolutionised IT monitoring with the introduction of PRTG Network Monitor. Today over 200,000 IT administrators, in more than 170 countries, rely on PRTG to monitor their business-critical systems, devices and network infrastructures. PRTG monitors the entire IT infrastructure 24/7 and helps IT professionals to seamlessly solve problems before they impact users.

Our mission is to empower technical teams to manage their infrastructure, ensuring maximum productivity. We build lasting partnerships and integrative, holistic solutions to achieve this. Thinking beyond IT networks, Paessler is actively developing solutions to support digital transformation strategies and the Internet of Things.

Learn more about Paessler and PRTG Network Monitor at www.paessler.com

About embedded world 2020
Each year the embedded world Exhibition & Conference in Nuremberg offers the embedded community the opportunity to obtain information about new products and innovations, enter into an exchange and to maintain and develop valuable contacts. Around 1,100 exhibitors are presenting state-of-the-art technology in all facets of embedded technologies, from construction elements, modules and complete systems through to operating systems and software, hard and software tools right up to services covering all aspects of embedded systems.
www.embedded-world.de

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