

RELEASE NOTES

Product

ProRAE Guardian

Version

V1.14.12

Operating Systems

Windows 7(x86 and x64), Windows 10

Release Date

Aug. 2019

All users are recommended to update their existing ProRAE Guardian (PRG) software to v1.14.12.

What's New

This release contains the following enhancements:

1. NB-IoT Support

ProRAE Guardian now supports NB-IoT for MicroRAE.

Installation and Update Notes

1. [Download the software](#) from the RAE Systems by Honeywell website.
2. Ensure system requirements (Windows 7 and Windows 10) are met.
3. Double-click **prae-guardian-1.14.12-setup.exe**.
4. Follow the instructions for installation.
5. Once the software is successfully installed, a “**Success**” window appears. Click “**Finish**” to exit the installation program.

Before installation

Close all other programs before installation.

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Previous Versions

ProRAE Guardian v 1.14.10

What's New

1. SQL Server Upgrade

ProRAE Guardian now uses SQL Server 2014 Express to store all application data.

Issue Fixes

ID	Description
PRG-1457	PTM Settings are not saved successfully under some circumstances.
PRG-1456	The applications services do not start automatically after computer is rebooted.
PRG-1394	Invoke External Application action is not working when a rule is triggered.

ProRAE Guardian v 1.14.8

What's New

This release contains the following enhancements:

1. SMS Messaging Support

ProRAE Guardian can now send SMS messages when user defined criteria are met.

ProRAE Guardian v 1.14.6

Issue Fixes

ID	Description
PRG-1128	GPS location of instruments is not shown on the map.
PRG-1104	Map view does not show Panic Alarm when MicroRAE BLE only models is connected through Safety Communicator.

ProRAE Guardian v 1.14.4

What's New

This release contains the following enhancements:

1. Personal Gas Safety

The ProRAE Guardian Solution has been integrated with Personal Gas Safety System to provide real-time notification of dangerous situations like hazardous gas exposure, man down alarms, or panic alarms.

2. Plume Modeling

The ProRAE Guardian Solution has been integrated with ALOHA® plume modeling software, which can be used to plan for and respond to chemical emergencies. The threat zones plotted on ALOHA can be easily displayed on Google maps in ProRAE Guardian.

3. Gas Monitors Association with Workers

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Assigning gas monitors with workers has been simplified in ProRAE Guardian. Workers can now simply scan and assign/un-assign available gas monitors to themselves.

4. Broadcasting Alarms

The ProRAE Guardian system can be configured with up to 10 broadcasting rules. When "Broadcast System Alarm" is enabled and one of the enabled rules is met, the software broadcasts a system alarm message to all devices connected through PTM protocols.