OAR Service

Legacy Support

The RTEMS Project follows standard free software practice and maintains the development source as well as the previous two release branches. For example, when the 4.8.0 release was made, the 4.6 release branch was closed and there would be no further public releases from the 4.6 branch. There should be no expectation of support from the open RTEMS Project as its focus moved on to newer releases. However, this does not mean that your project which standardized on an older RTEMS release cannot continue to receive updates with bug fixes.

OAR has long recognized that real-time embedded systems often have fielded lifespans which often far exceed a decade. We have designed our Legacy Support service to address the needs of these projects. After the public project has closed a release branch, OAR moves that release branch into legacy support mode. Those customers with Legacy Support agreements can report problems with the older software and receive fixes.

OAR Corporation offers Legacy Support for the RTEMS 4.6, 4.7, and 4.8 Branches so the success of your project is ensured even when you have committed to an older RTEMS release. OAR will back port fixes from later versions of RTEMS and provide the same types of support you have come to expect from RTEMS Standard Support. For example, the first of the 4.6 legacy releases (4.6.7) addressed over 35 issues identified by users of later RTEMS versions. In addition, improvements in RTEMS testing infrastructure have been backported to the Legacy code to improve its testability. Legacy Support for RTEMS includes:

- Access to Releases from an RTEMS Legacy Branch
  - latest legacy 4.6 release includes over 50 fixes since 4.6.6
  - latest legacy 4.7 release includes over 30 fixes since 4.7.3
  - latest legacy 4.8 release includes over 20 fixes since 4.8.2
- Direct Contact with RTEMS Engineers
- Timely Response to Questions
  - normally less than 24 hours
  - always within 2 business days
- Rapid Problem Response
  - solutions as quickly as technically possible
- RTEMS Development Environment DVD and updates
- RTEMS Development Environment Assistance
- Bug Reporting and Patches
- Downloadable RTEMS Documentation

RTEMS Legacy Support is available on an annual subscription basis. Addressing RTEMS issues that impact a fielded system in a timely manner will save your engineering staff's time and your product's reputation.

Please contact OAR at sales@OARcorp.com for more details.