# IP Log for DSDP/Device Debugging move of DSF, MI, and GDB components to CDT

## Third-Party Code

| CQ | Third-Party Code | License | Use |
|---|---|---|---|

*No pre-req dependencies*

## Committers

| Past and Present Active | | |
|---|---|---|
| **Name** | **Organization** | |
| Francois Chouinard | Ericsson AB | |
| Marc Khouzam | Ericsson AB | |
| Anton Leherbauer | Wind River | |
| Pawel Piech | Wind River | |
| Randy Rohrbach | Wind River | |
| Ted Williams | Wind River | |

| Never Active | | |
|---|---|---|
| **Name** | **Organization** | |
| Kirk Beitz | | |
| Samantha Chan | IBM | |
| Doug Gaff | Wind River | |
| Paul Gingrich | | |

| | | |
|---|---|---|
| Ewa Matejska | ACCESS Systems America Inc. | |
| Chris Recoskie | IBM | |
| Ken Ryall | Nokia | |
| Aaron Spear | | |
| Darin Wright | IBM | |

# Contributors and Their Contributions

| Bug | Size | Description |
|---|---|---|
| Stuart Fullmer (mvista.com) | | |
| [159696](#) | 775 | [variables] Implement expression service using standard MI<br>Minor modification to the IExpressions interface(+committed, +logged) |
| Veenu Khanna (yahoo.com) | | |
| [159696](#) | 19.6 K | [variables] Implement expression service using standard MI<br>stack-selection implemented (+committed, +logged) |
| [159696](#) | 9.0K | [variables] Implement expression service using standard MI<br>Implementation to retrieve local variables from a stack frame (+commite, +logged) |
| [160038](#) | 100.0K | [debug view] Multi-threaded app support<br>Handling of multiple threads (+committed,+logged) |
| [160038](#) | 33.8 K | [debug view] Multi-threaded app support<br>Thread exit event handling (+committed, +logged). |
| [160038](#) | 86.2 K | [debug view] Multi-threaded app support<br>Update on previous one (+committed, +logged) |

| | | |
|---|---|---|
| [200615](#) | 26.2 K | [debug view] Add thread started/exited detection for GDB.<br>Thread exit event handling for GDB (+committed, +logged) |
| [200615](#) | 1.2K | [debug view] Add thread started/exited detection for GDB.<br>GDB Event processing (+committed, +logged) |
| Marc Khouzam (ericsson.com) | | |
| [159696](#) | 7.1K | [variables] Implement expression service using standard MI<br>Updates to support DECIMAL format (+committed, +logged) |
| [187718](#) | 16.7 K | [variables] IExpressionDMContext should contain only the fully qualified expression.<br>Only qualified expression will be contained (+committed, +logged) |
| [187904](#) | 2.7K | [tests] Infrastructure for writing unit tests for standard MI-back end service implementations.<br>Must create data/launch/bin (+committed, +logged) |
| [187904](#) | 3.4K | [tests] Infrastructure for writing unit tests for standard MI-back end service implementations.<br>New RunToLocation method (+committed, +logged) |
| Anton Leherbauer (windriver.com) | | |
| [160041](#) | 81.2 K | [debug view] Retrieving limited # of stack frames.<br>Update 4 (+committed) |
| [164044](#) | 45.1 K | [view model] Move ThreadsVMNode and ContainerVMNode to the org.eclipse.dd.dsf.debug.ui plugin.<br>Reworked patch (+committed) |

| | | |
|---|---|---|
| [202553](#) | 41.7 K | [debug view][stack] Stack frames layout node retrieves all stack frames when stepping fast.<br>Patch with suggested changes (+committed) |
| [202649](#) | 25.1 K | [update policy][debug view] Add manual refresh mode for thread list in debug view.<br>Final patch (+committed) |
| [227743](#) | 491.6K | [disassembly] Port Wind River disassembly view to DSF<br>Disassembly view (+committed, +logged) |
| [228062](#) | 40.3 K | [run control][disassembly] Integrate DSF with CDT's toggle instruction step mode action.<br>Integrate with CDT step mode action (+committed, +logged) |
| [229486](#) | 96.2 K | [disassembly][breakpoints] Problem when setting an address breakpoint from the Disassembly view<br>Fix for setting address breakpoints (+committed, +logged) |
| [229491](#) | 963 | [disassembly] NPE when opening the DisassemblyView while there is an existing breakpoint<br>Fix for NPE (+committed, +logged) |
| [229572](#) | 1.1K | [disassembly] Cannot access memory at address 0x0<br>Fix for premature update (+committed, +logged) |
| [229601](#) | 22.2 K | [disassembly] Get rid of 'com.windriver.ide' in comments and ids<br>Get rid of 'com.windriver.ide' (+committed). |
| [230932](#) | 12.7 K | [debug view] When a stack frame is selected another thread suspending causes the selection to change.<br>Minor correction (+committed) |
| [236461](#) | 1.1K | [pda] Port PDA Virtual Machine implementation to Java<br>Fix for windows (+committed) |

| | | |
|---|---|---|
| **2368 43** | 2.9K | [variables] Hanging variables view (2)<br>Fix (+committed) |
| **2381 08** | 5.8K | [viewmodel] null pointer access in VM provider classes<br>Fix (+committed) |
| **2384 19** | 1.2K | [disassembly] DisassemblyDocument does not compile<br>Fix (+committed) |
| Fran Litterio (windriver.com) | | |
| **1596 96** | 18.3 K | [variables] Implement expression service using standard MI<br>Patch to DSF to provide implementation of interface IExpressions. (+committed, +logged) |
| **1596 96** | 1.3K | [variables] Implement expression service using standard MI<br>Patch to DSF launch sequence to initialize the Expression service. (+committed, +logged) |
| **1596 96** | 1.6K | [variables] Implement expression service using standard MI<br>Patch to DSF shutdown sequence to finalize the Expression service (+committed, +logged) |
| **1834 00** | 16.8 K | Interface IExpressions needs refactoring and better documentation.<br>Patch implementing my recommended solution. (+committed, +logged) |
| **1917 29** | 39.7 K | Need to integrate Expressions view with Variables view layout nodes.<br>Patch providing writable expressions in the Variables view and Expressions view layout nodes.(+committed, +logged) |
| Frederic Riss (st.com) | | |
| **2233 86** | 15.1 K | Multi container support<br>CommandCache handling multiple top-level Containers |

| | | |
|---|---|---|
| [223386](#) | 7.4K | Multi container support<br>Patch to allow MIVariable manager to handle mutliple top-level Containers |
| **Randy Rohrbach (Windriver.com)** | | |
| [157530](#) | 67.8 K | Added simple initial MI Register Service and Adapter<br>Updated code for the feature. (+committed, +logged) |
| **Michael Scharf (windriver.com)** | | |
| [153947](#) | 4.5K | DsfQuery should use Generics<br>Patch to make DsfQuery to use generics (+committed, +logged) |
| [153959](#) | 50.1 K | Remove references to Riverbed in the code<br>rename riverbed to dsf (+committed, +logged) |
| **Ling Wang (nokia.com)** | | |
| [232311](#) | 17.7 K | [launch] Progress monitor is ignored in the launch<br>proposed fix |
| [240092](#) | 35.5 K | [launch] The way to launch & configure GDB process in DSF is not customizable<br>Implement IGDBLauncher as a DSF service |
| [240092](#) | 110. 4K | [launch] The way to launch & configure GDB process in DSF is not customizable<br>full backend service |
| [240092](#) | 81.4 K | [launch] The way to launch & configure GDB process in DSF is not customizable<br>proposed fix |
| [251486](#) | 2.2K | [launch] Failed finalLaunchSequence leaves zombie launch entry in Debug View<br>my patch to the bug |
| [251486](#) | 3.6K | [launch] Failed finalLaunchSequence leaves zombie launch entry in Debug View<br>do shutdown in a query |

| | | |
|---|---|---|
| **2518 06** | 8.1K | [concurrent] Step in a sequence cannot control the progress monitor of the sequence<br>some revision to previous patch |
| **2518 06** | 15.1 K | [concurrent] Step in a sequence cannot control the progress monitor of the sequence<br>revised fix |
| **2518 06** | 14.0 K | [concurrent] Step in a sequence cannot control the progress monitor of the sequence<br>proposed fix |
| Tobias Sodergren (ericsson.com) | | |
| **2199 20** | 15.5 K | Setting breakpoints in CodeSourcery gdb fail because backslashes are always substituted with double backslashes for MICommands<br>Proposed implementation |
| **2199 20** | 20.8 K | Setting breakpoints in CodeSourcery gdb fail because backslashes are always substituted with double backslashes for MICommands<br>Single patch for all changes (+committed, +logged) |