TotalView

New Features

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version 6.6
New Features

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New Features

This booklet contains information about changes made to TotalView for version 6.6.

The information in this document is to let you know what changes have occurred. You’ll find descriptions for all changes within the TotalView Users Guide.

TotalView has many features and it gives you a great number of tools for finding your program’s problems. An easy way to get acquainted with these features is to subscribe to the “Tip of the Week”. If you subscribe to this mailing list, you’ll receive an email message every week that tells you something about TotalView.

- All of the tips are archived on our web site at http://www.etnus.com/Support/Tips/index.html.
- If you like what you see, you can subscribe at http://www.etnus.com/mojo/mojo.cgi.

New Platforms and Compilers

TotalView 6.6 adds support for the following two platforms:

- IBM Power Linux systems running SuSE Linux Enterprise Server 9.
- Intel em64t Linux systems running Red Hat and SuSE Linux.

There are many changes to the compilers that TotalView supports at version 6.6. In addition, there are changes to the operating systems versions that this release supports. You’ll find details in the TotalView Platforms Guide.
## New and Changed GUI Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Tooltips</strong></td>
<td>If you move the cursor over a variable or expression in the Process Window’s Source Pane, TotalView displays its value in a window that it displays at the cursor. When you move the cursor, the tooltip window disappears.</td>
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<tr>
<td><strong>View &gt; Padding Command</strong></td>
<td>If you need to see padding characters added by your compiler to align data on word boundaries, select this command.</td>
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<tr>
<td><strong>Wide Characters</strong></td>
<td>If you are using wide characters, TotalView displays these characters using normal C language conventions. For more information, see Viewing Built-in Types and Viewing Wide Character Arrays (&lt;wchar&gt; Data Types) in Chapter 12 of the TotalView Users Guide.</td>
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