

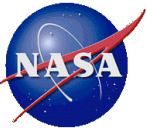


# PDS Tools and Platforms

PDS Tech Session  
Pasadena

September 24-25, 2008

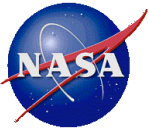
<http://pds.nasa.gov>



## Tool Status



- **Validation Tool (VTool)**
  - Released version 1.2.0 in July providing improved performance and a number of standards conformance updates.
  - Currently working on phase II, which will provide support for Catalog File validation.
  - Planned deployment of this release is targeted for the end of the calendar year.
- **Label Template Design Tool (LTDTTool)**
  - Currently finishing up phase II, which will provide support for Fragment Templates generation.
  - Planned deployment of this release is targeted for next week.
- **NASAView**
  - Currently finishing up a maintenance release, which addresses a few of the outstanding issues along with support for 64-bit Linux.
  - Planned deployment of this release is targeted in the next couple of weeks.

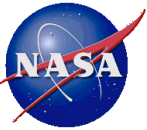


# Platform Support

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- **Java-based Applications (VTool and LTDTTool)**
  - Sun Java 1.4
- **C-based Applications (NASAView and Tools Package)**
  - Windows
    - Built under XP with service pack 3
    - Requires at least service pack 2
  - Mac OS X
    - Built under 10.4.11
    - Tested on G5 running 10.3.9
  - Solaris
    - Built and tested on 2.7
  - Linux (32-bit)
    - Built on Red Hat 7.3
    - Tested on Red Hat Enterprise 3
  - Linux (64-bit)
    - Built and tested on Red Hat Enterprise 4



## Platform Survey

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- As you can see, we tend to build on some older platforms.
- I would like to do a brief survey of current platform support across the Nodes.
- Another issue is that Sun has announced end-of-life for Java 1.4.
  - Future deliveries of Java-based tools will be targeted for 1.5.