APT Cycle 19 Mac Support

Discontinuing support for Mac PowerPC and 32-bit Intel, and for Mac OS X 10.4 “Tiger”
Motivation

• APT is currently written using Java 5
• Java 5 is no longer actively supported for any platform
• We need to upgrade to Java 6
• Java 6 support on Mac is limited to 64-bit Intel with OSX 10.5 “Leopard” or later
• LISP 8.2 also is limited in the same way
  • We are currently at LISP 8.1, but also need to upgrade that
## Mac/Java Component Availability Timeline

<table>
<thead>
<tr>
<th>Unsupported Component</th>
<th>Support Ended</th>
<th>Supported Component</th>
<th>Supported Since</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mac 32-bit Intel</td>
<td>8/2006</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSX 10.6 “Snow Leopard”</td>
<td>8/2009</td>
</tr>
</tbody>
</table>
Trends in HST GOs' Platforms

Platforms used for HST Phase I Submissions
HST GOs' Mac Versions in Cycle 18

OSX Version Used to Submit Phase I

- 10.4 "Tiger"
- 10.5 "Leopard"
- 10.6 "Snow Leopard"
APT Plan

- APT support will change with the Phase I release for Cycle 19.
- We will no longer support running APT on Apple computers that are not 64-bit Intel running at least OSX 10.5.
- APT will upgrade to use Java 6 making support for the older systems impossible.