

Monitoring PostgreSQL

from the JBoss Application Server

The JBoss logo, consisting of the word "jboss" in a lowercase, sans-serif font, with ".org" in a larger, bold, lowercase, sans-serif font below it. The logo is dark blue and is positioned in the lower right quadrant of the slide. The background of the slide features a faint, light blue illustration of a man's face wearing a crown of leaves and flowers, with various decorative elements like butterflies and gears scattered around.

Monitoring PostgreSQL

- Problem
 - Want to monitor an JBoss Application Server installation and related systems like PostgreSQL
- Enter
 - RHQ
 - Provides the foundation for the monitoring capabilities
 - JOPR
 - Monitors entire systems (CPU, file systems, network, sshd, PostgreSQL, ...)
 - Embedded JOPR
 - Administration web ui

Example

The dashboard features a top navigation bar with the following tabs: SUMMARY, MONITOR, INVENTORY, ALERT, CONFIGURE, and OPERATIONS. Below this is a sub-navigation bar with 'OVERVIEW' and 'TIMELINE' options.

Recent Measurements

- CPU Percentage: 0%
- Kernel Time: 4.06s
- Kernel Time per Minute: 40ms
- Open File Descriptors: 0
- Physical Memory: 133.3MB
- User Time: 12.2s
- User Time per Minute: 0.5s
- Virtual Memory: 1.8233GB

Recent Alerts

No recent alerts

Recent Out of Bound metrics

No OOB conditions found

Recent Configuration Updates

No configuration change history

Recent Operations

- List Process Statistics: Yesterday, 02:08 PM EDT

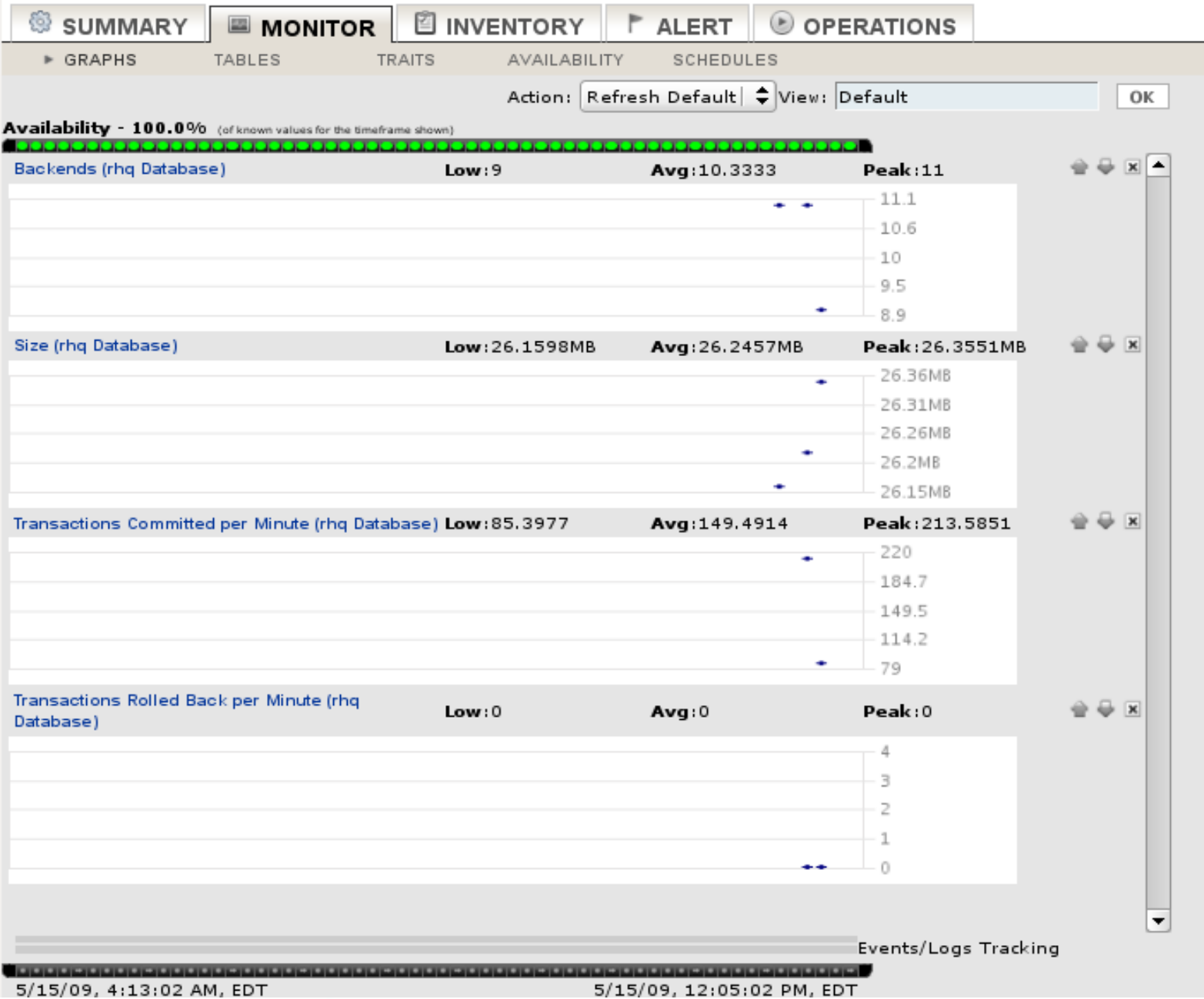
Recent Event Counts

No events in the last 24 hours

Recent Package History

No recent package history

Example



More information

- JBoss Application Server
 - <http://www.jboss.org/jbossas>
- RHQ
 - <http://www.rhq-project.org>
- JOPR
 - <http://www.jboss.org/jopr>
- Embedded JOPR
 - <http://www.jboss.org/embjopr>