

System v1.4.0

Release Description Document (RDD) Review

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What

Significant Event

ASCAT L2

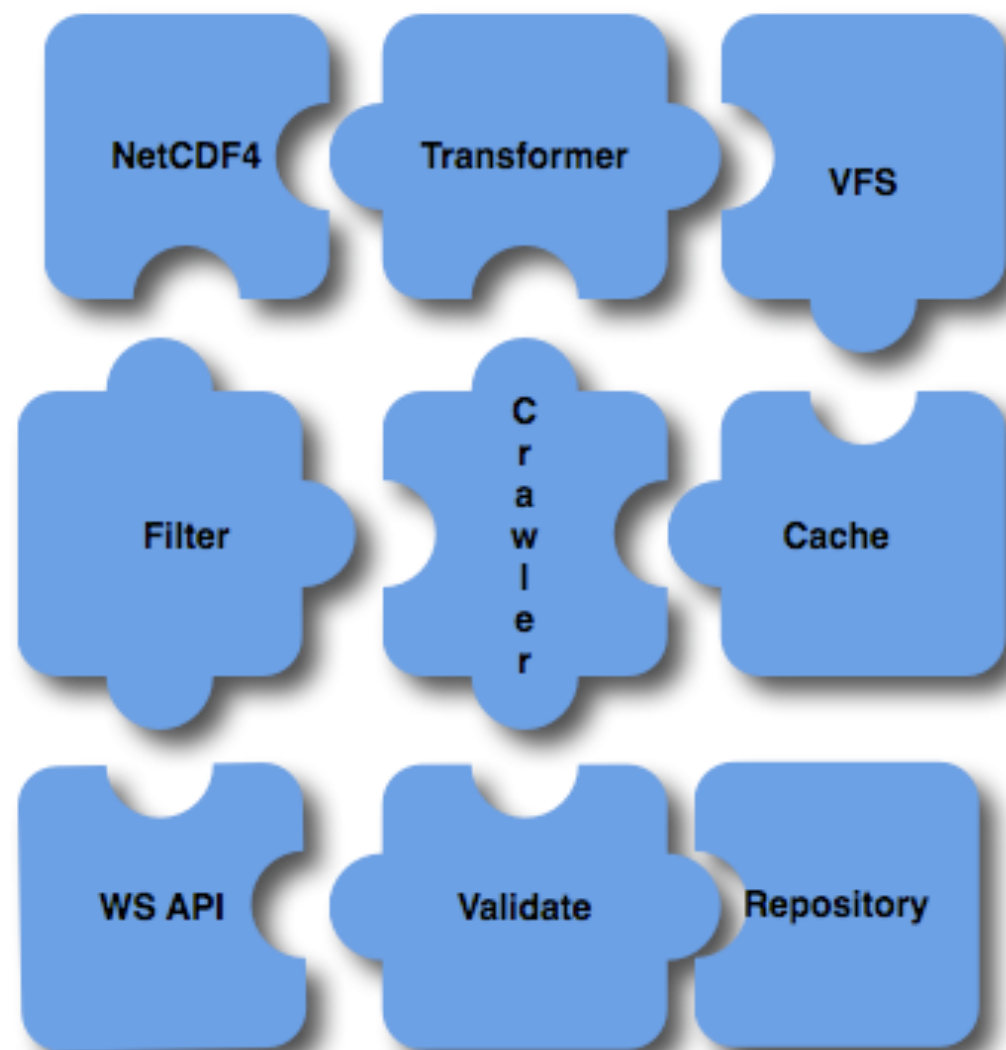
Groovy/Grails

Data Subscriber

Architecture



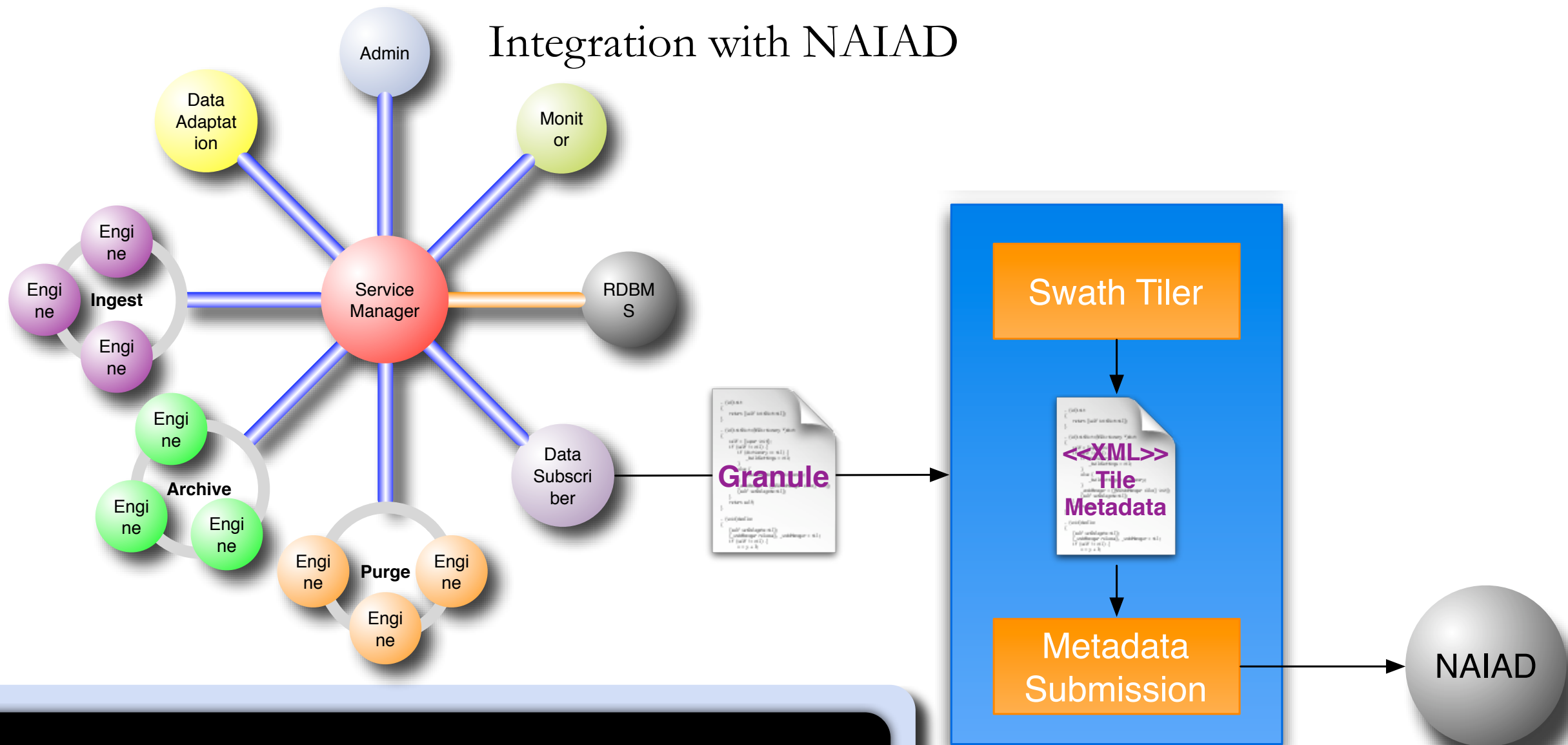
ASCAT L2 Data Handler



- New ASCAT L2 data handler to support 25km and 12.5km products
- Similar architecture as GHRSSST data handler with support for NetCDF4 data file
- KNMI is our provider with password-protected FTP
 - 4-day purge cycle

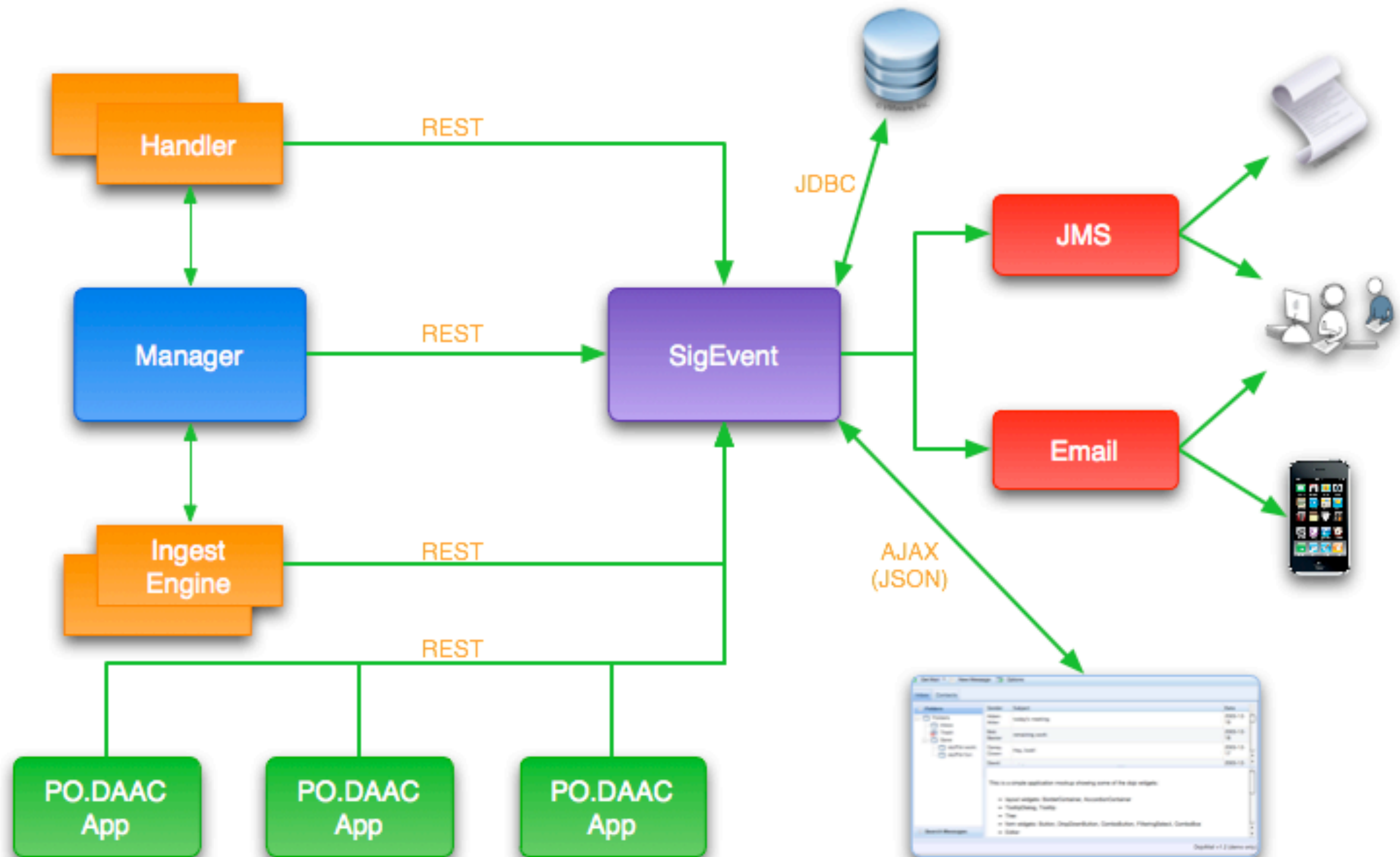
Data Subscriber

Integration with NAIAD



- Provides dataset subscription capability
- Trigger by new granule available in archive
- dispatch NAIAD swath tiling and metadata submission software

Significant Event WS



Significant Event WS

Web Interface

The screenshot displays the PO.DAAC Sig Event Viewer web interface. The header includes the PO.DAAC logo and the text "Physical Oceanography DAAC" and "Managing Data to Enable Understanding and Stewardship of the Ocean". Below the header, there are tabs for "Events" and "Notifications". The "Events" tab is active, showing a list of event groups on the left and a table of events on the right. The "Event Groups" list includes "All Events", "ABOM-L4HRfnd-AUS-RAMSSA_09km", "ABOM-L4LRfnd-GLOB-GAMSSA_28km", "ALL", "ASCAT-L2-12.5km", "ASCAT-L2-25km", "DMAS", "DMI-L4UHfnd-NSEABALTIC-DMI_OI", "EUR-L2P-AMSRE", "EUR-L2P-ATS_NR_2P", "EUR-L2P-AVHRR16_G", "EUR-L2P-AVHRR16_L", "EUR-L2P-AVHRR17_G", "EUR-L2P-AVHRR17_L", "EUR-L2P-NAR16_SST", "EUR-L2P-NAR17_SST", and "EUR-L2P-NAR18_SST". The "Event Listing" table shows the following data:

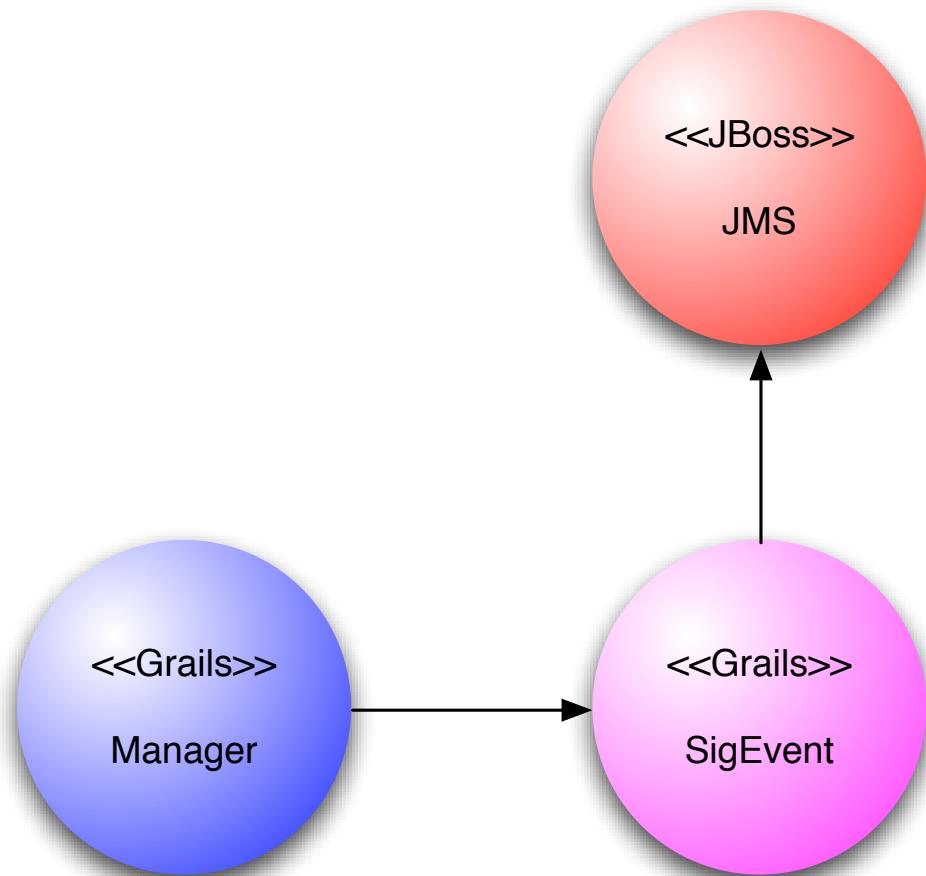
Category	Type	Source	Computer	Description	Last Received
JPL-L2P-MODIS_A	INFO	manager	lanina	AIP Published: 20090609-MODIS_...	2009-09-02 00:47:46
JPL-L2P-MODIS_A	INFO	manager	lanina	AIP Published: 20090609-MODIS_...	2009-09-02 00:47:46
JPL-L2P-MODIS_A	INFO	manager	lanina	AIP Published: 20090609-MODIS_...	2009-09-02 00:47:35
JPL-L2P-MODIS_A	INFO	manager	lanina	AIP Published: 20090609-MODIS_...	2009-09-02 00:47:32

Below the table, there is a "Resolve" button and a section for "Event Details" for Event ID: 1061. The details include: Category: JPL-L2P-MODIS_A, Type: INFO, Source: manager, First Received: 2009-09-02T00:47:46.172, Last Received: 2009-09-02T00:47:46.172, Provider: undefined, Computer: lanina, and PID: .

Callout boxes point to the following features:

- Categories
- Notification Registration
- Event Listing
- Refresh
- Event Resolution
- Event Details
- Search

Groovy/Grails Upgrades



NOTE:
Delete Old Manager
WAR from
JBoss deploy
directory

- ✓ Groovy 1.6.3
- ✓ Grails 1.1.1
- ✓ WAR deployment is still a challenge
- ✓ JBoss is still required
- ✓ New way to start Grails services
 - ✓ manager
 - ✓ sigevent

