

Notifiche L&B

notifiche

- Sistema per ricevere notifiche sullo stato dei job
- Supportato dalla versione 2.x di L&B

glite-lb-notify support these actions:

- **new**: Create new notification registration.
- **bind**: Binds a notification registration to a client.
- **refresh**: Enlarge notification registration validity.
- **receive**: Binds to an existing notification registration and listen to server.
- **drop**: Drop the notification registration

```
[apaolini@ui ~]$ GLITE_WMS_NOTIF_SERVER=lb013.cnaf.infn.it:9000 glite-lb-notify new -j
https://lb013.cnaf.infn.it:9000/Ga9SGwYdI9eqoWKAtuZl4w -t 9000
notification ID: https://lb013.cnaf.infn.it:9000/NOTIF:5QXtkA8R_PpyKeR4Eg2UhA
valid: '2011-07-14 10:58:52 UTC' (1310641132)
```

```
[apaolini@ui ~]$ GLITE_WMS_NOTIF_SERVER=lb013.cnaf.infn.it:9000 glite-lb-notify
receive -i 720 https://lb013.cnaf.infn.it:9000/NOTIF:5QXtkA8R_PpyKeR4Eg2UhA
notification is valid until: '2011-07-14 09:29:37 UTC' (1310635777)
https://lb013.cnaf.infn.it:9000/Ga9SGwYdI9eqoWKAtuZl4w Running
/C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Alessandro Paolini
https://lb013.cnaf.infn.it:9000/Ga9SGwYdI9eqoWKAtuZl4w Running
/C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Alessandro Paolini
https://lb013.cnaf.infn.it:9000/Ga9SGwYdI9eqoWKAtuZl4w Running
/C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Alessandro Paolini
https://lb013.cnaf.infn.it:9000/Ga9SGwYdI9eqoWKAtuZl4w Running
/C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Alessandro Paolini
https://lb013.cnaf.infn.it:9000/Ga9SGwYdI9eqoWKAtuZl4w Running
/C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Alessandro Paolini
https://lb013.cnaf.infn.it:9000/Ga9SGwYdI9eqoWKAtuZl4w Done
/C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=Alessandro Paolini
```

Dopo aver sottomesso 5 job...

```
[apaolini@ui ~]$ GLITE_WMS_NOTIF_SERVER=lb013.cnaf.infn.it:9000 glite-lb-notify new --state  
done,aborted -c  
notification ID: https://lb013.cnaf.infn.it:9000/NOTIF:O8AFpXkMP3bM-wQnUskPYA  
valid: '2011-07-15 09:20:25 UTC' (1310721625)
```

```
[apaolini@ui ~]$ GLITE_WMS_NOTIF_SERVER=lb013.cnaf.infn.it:9000 glite-lb-notify receive -i 720
https://lb013.cnaf.infn.it:9000/NOTIF:O8AFpXkMP3bM-wQnUskPYA
notification is valid until: '2011-07-14 10:20:45 UTC' (1310638845)
https://lb013.cnaf.infn.it:9000/b9uXgowzgmQ0Au1hl3UgrQ Done /C=IT/O=INFN/OU=Personal
Certificate/L=CNAF/CN=Alessandro Paolini
https://lb013.cnaf.infn.it:9000/kPK5GLXN3zmNHjPKzJUcOA Done /C=IT/O=INFN/OU=Personal
Certificate/L=CNAF/CN=Alessandro Paolini
[apaolini@ui ~]$
[apaolini@ui ~]$ GLITE_WMS_NOTIF_SERVER=lb013.cnaf.infn.it:9000 glite-lb-notify receive -i 720
https://lb013.cnaf.infn.it:9000/NOTIF:O8AFpXkMP3bM-wQnUskPYA
notification is valid until: '2011-07-14 10:38:57 UTC' (1310639937)
https://lb013.cnaf.infn.it:9000/UEJj939yhBA7tAtcN7vMg Done /C=IT/O=INFN/OU=Personal
Certificate/L=CNAF/CN=Alessandro Paolini
https://lb013.cnaf.infn.it:9000/gfP98DGr4u-PKcMgX8pgNA Done /C=IT/O=INFN/OU=Personal
Certificate/L=CNAF/CN=Alessandro Paolini
https://lb013.cnaf.infn.it:9000/ZETST0vhqK3PioWk6CplUQ Done /C=IT/O=INFN/OU=Personal
Certificate/L=CNAF/CN=Alessandro Paolini
```

- Oltre a ricevere notifiche sulla UI è possibile:
 - Riceverle sfruttando un sistema di messaggistica ActiveMQ
 - Ricevere informazioni sui cambiamenti di stato tramite RSS feed
 - Finished per i job che hanno raggiunto uno stato terminale (Done/OK, Aborted and Cancelled)
 - Running
 - aborted