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# Invenio Troubleshooting

# Logs

- Apache logs (.log, .err, -ssl.log, -ssl.err)
- BibSched log
- BibTasks logs
- Invenio.err
- WebSubmit session logs

# Exceptions

- Registered exceptions
  - Backtrace with local variables
  - (passwords are hidden :-)
  - When serving HTTP requests, show all the context of the user
  - Sends them via email (with logarithmic rate in 1.1 to avoid mail bombs)



# Emergency

- SMS alert to admins

```
CFG_SITE_EMERGENCY_EMAIL_ADDRESSES = {  
  'Sunday 22:00-06:00': '0041761111111@email2sms.foo.com',  
  '06:00-18:00': 'team-in-europe@foo.com, 0041762222222@email2sms.foo.com',  
  '18:00-06:00': 'team-in-usa@foo.com',  
  '*': 'john.doe.phone@foo.com'}
```

- Basically triggered when a BibTask crashes



# Easter eggs

- `Verbose=9`
  - `/record/123/?verbose=9`
  - `/record/123/files/?verbose=9`
  - `/search?f=foo&verbose=9`
  - `/youraccount/edit?verbose=9`



# Debugging Templates



- CFG\_WEBSTYLE\_INSPECT\_TEMPLATES

The screenshot shows the Invenio web interface. At the top, there is a navigation bar with 'Help' and 'Administration' (with a dropdown arrow). Below this, there is a search bar with 'any field' selected and a search button. The search results page displays a list of search results, including 'CERN Div', 'Experimental', 'CERN Exp', and 'ALEPH (1) IS'. A tooltip is overlaid on the page, showing the raw HTML template code for the page header. The code is as follows:

```
webstyle_templates/tmpl_pageheader
(<invenio.webinterface_handler_wsgi.SimulatedModPythonRequest
object at 0x7f11bc28f5d0>, userinfobox='<span
title="websession_templates/tmpl_create_userinfobox
(username='admin', usestats=True, refere ... n">logout</a><!--
END TEMPLATE websession_templates/tmpl_create_userinfobox
END TEMPLATE --></span>', description='Atlantis Institute of Sam
- Atlantis Institute of Sam', uid=1, ln='en', metaheaderadd=",
body_css_classes=['home', 'search'], useractivities_menu='<span
title="websession_templates/tmpl_create_useractivities_menu
(username='admin', usestats=True ... /div><!-- END TEMPLATE
websession_templates/tmpl_create_useractivities_menu END
TEMPLATE --></span>', navmenuid='search', pageheaderadd=",
navtrailbox=", keywords='Atlantis Institute of Sam, Atlantis
Institute of Sam', rssurl='https://pcsk4.cern.ch/rss',
adminactivities_menu='<span title="websession_templates/
tmpl_create_adminactivities_menu(username='admin',
activities={ ... div><!-- END TEMPLATE websession_templates/
tmpl_create_adminactivities_menu END TEMPLATE --></span>',
headertitle='Atlantis Institute of Sam', secure_page_p=1)
```