eJabberd installation for OurGrid

Install
 - *apt-get install ejabberd*

Ejabberd dir: /etc/ejabberd

Configure

If you are using the template file, just change the hostnames and IPs:

- *vim /etc/ejabberd/ejabberd.cfg*

- change *{hosts, ["localhost"]}.* to your host
	Ex.: *{hosts, ["estrela"]}.*

- change *{acl, admin, {user, "", "localhost"}}.* to your admin user and host.
	Ex.: *{acl, admin, {user, "abmar", "estrela"}}.*

- set the server external IP in the c2s and in the s2s connections, by adding an IP object:
	Ex.: {ip, {150, 165, 85, 185}},

If you are not using the template file, do the following changes:

- remove ejabberd_c2s shaper by changing *{shaper, c2s_shaper}* to *{shaper, none}*.

- remove registration_timeout by uncommenting the line *{registration_timeout, 600}.* and changing it to *{registration_timeout, infinity}.* (That line may not exist in every config file. In this case you should add this line without uncommenting anything)

- increase max_user_sessions:
	Ex.: *{access, max_user_sessions, [{100, all}]}.*

- open for inbound registration by changing *{access, register, [{deny, all}]}.* to *{access, register, [{allow, all}]}.*

- remove max stanza limitter, by changing *max_stanza_size* to *none*, both in the c2s and in the s2s connections.

- In the c2s connection, remove the *starttls* option and add the *zlib* option in order to allow for compression, as for issue https://support.process-one.net/browse/EJAB-1382

 - remove traffic shapers and max stanza limit, by changing *{access, c2s_shaper, [{none, admin}, {normal, all}]}.* and *{access, s2s_shaper, [{fast, all}]}.* to *{access, c2s_shaper, [{none, all}]}.* and *{access, s2s_shaper, [{none, all}]}.*, respectively.

 - remove welcome message by commenting *{welcome_message, {"Welcome!" ...}* and

uncommenting *{welcome_message, none}*. (Remember to comment all lines from the welcome message).

- comment the ejabberd mods that are not required
```
%%{mod_adhoc,    []},
%%{mod_announce, [{access, announce}]}, % requires mod_adhoc
%%{mod_caps,     []},
%%{mod_configure,[]}, % requires mod_adhoc
%%{mod_ctlextra, []},
%%{mod_echo,   [{host, "echo.localhost"}]},
%%{mod_irc,      []},
%%{mod_last,     []},
%%{mod_muc,      [
        %%{host, "conference.@HOST@"},
        %%    {access, muc},
        %%    {access_create, muc},
        %%    {access_persistent, muc},
        %%    {access_admin, muc_admin},
        %%    {max_users, 500}
        %%    ]},
%%{mod_pubsub,   [ % requires mod_caps
%%      {access_createnode, pubsub_createnode},
%%      {plugins, ["default", "pep"]}
%%      ]},
%%{mod_roster,   []},
%%{mod_service_log,[]},
%%{mod_shared_roster,[]},
%%{mod_stats,    []},
%%{mod_time,     []},
%%{mod_vcard,    []},
```

Register admin
 - ejabberdctl register admin domain password

Restart ejabberd
- /etc/init.d/ejabberd restart