**#20669** - <https://redmine.vnc.biz/issues/20669>

1. **Description**:

* Detect etherpad first install to avoid waiting 6 minutes, accomplish this by asking the MySQL DB if the etherpad table exists.
* If not, then it is etherpad first install and need to configure etherpad DB and finally wait 6 minutes for the configuration to finish.
* If the etherpad DB exists, then skip. No need to wait for 6 minutes.

1. **Analytic**
   1. **Root cause**:

* Have a problem about install "Etherpad-lite".
* Have a problem about nginx service.
* Error: nginx: [emerg] a duplicate listen options for [::]:80 in /etc/nginx/sites-enabled/example.com.conf:3 when staring nginx service.
  1. **Solutions**:
* Apply this patch and committed on branch release\_2.3.1: <https://redmine.vnc.biz/projects/vnc-uc/repository/revisions/dca4c3af22571b294510e89f9d553c7b16690029>
* Fix issue: nginx: [emerg] duplicate listen options for [::]:80 in /etc/nginx/sites-enabled/jitsi-meet-server:3. Reference: <http://stackoverflow.com/questions/17241554/unknown-error-nginx>

1. **Implementation**
   1. **Code:**

* Apply this patch:

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| **VNCtalk/vnctalkInstaller/vnctalkInstaller/scripts/install\_etherpad.sh**  ROW\_CNT=$(mysql -uroot -p"${TEMPLATE\_VNCTALK\_MYSQL\_ROOT\_PASSWD}" -e "SELECT COUNT(\*) FROM information\_schema.tables WHERE table\_schema = 'etherpad-lite';" -s)  if [[ $ROW\_CNT -ge 1 ]]; then  sudo service etherpad-lite restart  exit 0  fi  mysql -uroot -p"${TEMPLATE\_VNCTALK\_MYSQL\_ROOT\_PASSWD}" -e "create database 'etherpad-lite';"  mysql -uroot -p"${TEMPLATE\_VNCTALK\_MYSQL\_ROOT\_PASSWD}" -e "grant CREATE,ALTER,SELECT,INSERT,UPDATE,DELETE on 'etherpad-lite'.\* to '${TEMPLATE\_VNCTALK\_MYSQL\_ETHERPAD\_DBUSER}'@'localhost' identified by '${TEMPLATE\_VNCTALK\_MYSQL\_ETHERPAD\_DBUSER\_PASSWD}';"  sudo service etherpad-lite restart  echo "Waiting 6 minutes for etherpad to set up stuff...."  sleep 6m  mysql -uroot -p"${TEMPLATE\_VNCTALK\_MYSQL\_ROOT\_PASSWD}" -e "ALTER DATABASE 'etherpad-lite' CHARACTER SET utf8mb4 COLLATE utf8mb4\_bin;"  mysql -uroot -p"${TEMPLATE\_VNCTALK\_MYSQL\_ROOT\_PASSWD}" -e "USE 'etherpad-lite';"  mysql -uroot -p"${TEMPLATE\_VNCTALK\_MYSQL\_ROOT\_PASSWD}" -e "ALTER TABLE 'store' CONVERT TO CHARACTER SET utf8mb4 COLLATE utf8mb4\_bin;"  **VNCtalk/vnctalkInstaller/conf.templates/nginx\_external-user-server.template**  listen 80;  listen [::]:80; |

* Apply this patch:

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| diff --git a/VNCtalk/vnctalkInstaller/vnctalkInstaller/vnctalkInstaller.sh b/VNCtalk/vnctalkInstaller/vnctalkInstaller/vnctalkInstaller.sh index 3b8da71..f94e47a 100755 --- a/VNCtalk/vnctalkInstaller/vnctalkInstaller/vnctalkInstaller.sh +++ b/VNCtalk/vnctalkInstaller/vnctalkInstaller/vnctalkInstaller.sh @@ -596,6 +596,7 @@ function install\_all () {  scripts/install\_rfc5766-turn-server.sh  scripts/install\_mysql\_db.sh  scripts/install\_cronjobs.sh + scripts/install\_external\_user.sh  scripts/install\_etherpad.sh  scripts/restart\_components\_daemons.sh  cleanUP 0 |