

KC7DMF

Voice Mail System v4.2

for IRLP Nodes

Using CentOS 4 & 5 IRLP Base

with some features added per KC7RJK's & other users input.

- System requirements
 - CentOS 4 or 5 with **IRLP** installed & Controller connected (Should **not** need an active node #).
- Features
 - **Send voice mail's to Remote IRLP node with confirmation!**
 - Auto archive / delete old messages.
 - Default PTT via **key/unkey** can be changed during or after install to use **aux1on/off**.
 - Mutt Email (/usr/bin/mutt)* Installed via 'yum' (optional). Send messages via e-mail for users/admin.
 - Festival TTS support added to installer (**NOTE: lower quality voices but FREE vs Swift @~ \$30/voice**)
 - Swift (/usr/bin/swift)* Install (**optional**) visit <http://www.cepstral.com> to license the voice.
 - **To disable swift select festival instead**
 - **The primary purpose of swift is to provide time stamps on each message.**
 - **During install you may select the voice you want to download, best to select a voice even if you have it already, as the script will update the voice entry, or you can modify rec script yourself, in the skel directory.**
 - **You may also select from 2 prerecorded swift voices for the static recordings, William & Allison.**

The applications listed above maybe substituted by others, these are simply the one's I chose to incorporate their use in my scripts. These scripts are FREE for anyone to use & modify, **I take no responsibility for any damages, disappointments or problems that occur.** However if you ask I will try to help. The RPMs are included as they were downloaded and NOT modified from sources found via Google search.

If anyone has any code/script re-writes to share please do so and I will consider including them in future versions. If you wish to distribute your own version you may do so as far as the scripts are concerned. However you must remove any reference to me as I will not offer any support for changes made without my approval & otherwise **still use at your own risk.**

To install:

1. Login as root!Download the .sh file 'wget 'http://markjohnston.us/IRLP/vmail/install-vm.sh'
2. Type '**sh install-vm.sh**' or chmod +x the install file then **./install-vm.sh**
3. Enter your Call Sign for the Rep/Node Optional: if you want to upgrade users say no to adding users and run the upuser script.

- * NOTE: the .tgz file can be saved anywhere on the IRLP machine, the scripts take care of dir names & su'ing to user repeater as needed. **DO NOT type the ' 's. if you do not install some components, you may need to make modifications to the skel scripts, before adding users!**
- **You may want to modify the scripts in /home/irlp/scripts/vm/skel/ Before you add users!**
- The adduser script can be found in **/home/irlp/scripts/vm/usr** directory to add users later. This will create the necessary folders for each user & update custom_decode, You may wish to modify it later, NOTE: E-Mail function is disabled by default. Must be enabled on a per user basis or with included script.
- New feature added to send voice mails to remote nodes, this requires some work on the admin's part to setup public key authentication between nodes.
- Added remote notification and cron options for announcing new messages & cron to delete old messages. Please note: the cron to delete has not been fully tested.

Contact me @ MarkJohnston73@gmail.com or visit www.markjohnston.us for more info.