

Project: ELCT :: Care2x

Type (E, C, N)¹: N

Reference Number: 13

Backup strategy

Short Description: Develop a backup strategy for the mysql data

Full Description:

The selian clinic is connected to Arusha Node Marry within a wireless LAN. The speed is approximately not more than 64KB/sec.

The Selian Town Clinic is connected within a cable connection and the speed is approximately not more than 128KB/sec.

Every evening there should be a backup of the database automatically sent to ANM. If there is no latest backup file in the morning, a automatically generated warning mail should go to all responsible persons.

Implementation Remarks:

The easiest way to make a backup is to use the mysqldump command. This can be done in each clinic server by a cronjob. Also to send the file to the backup server can be done either via ftp or the scp command.

On the backup server there should be a script based on a cronjob checking if there is the latest file arrived. If not, the automatically mail can be send by a shell script.

Will be realized by: MEROTECH / ANM

Estimated Realization:

Needed till: 1st of February

¹ C=Change; E=Error; N=New

Date: Freitag, 7. Januar 2005