

```
#!/bin/bash
. digit03ltp.sh

upload_xml()
{
    cd $zip/

    if curl -u sftp-irsnb-kbin: --key "$MAIN_PATH/sftp-irsnb-kbin_acc.pem" --upload-
file "sip.xml" --append "sftp://ltp-acc.belspo.be/serviceIrsnb-Kbin/VERS/CollectionIrsnb-
Kbin/$codelot/" &>$zip.xml.upload.log

    then
        #display upload speeds
        local size=$(stat -c%s $zip/*.zip)
        local duration=$(<$zip.upload.time)
        echo "$(date +%b %e %H:%M') [upload zip+xml] $sip ... $(get_speed $size
$duration)"

        cd /kbin-irsnb/digit03ltp/data/upload
        mv $zip* $INGESTED_PATH/
        mv *prezip* $INGESTED_PATH/

    else
        debug2=$(tail -1 $xml.upload.log)
        SUB2='mkdir command failed: SFTP server: File already exists'

        if [[ "$debug2" == *"$SUB2"* ]]; then
            local size=$(stat -c%s $zip/*.zip)
            local duration=$(<$zip.upload.time)
            echo "$(date +%b %e %H:%M') [upload zip+xml] $sip ... $(get_speed
$size $duration)"

            cd /kbin-irsnb/digit03ltp/data/upload
            mv $zip* $INGESTED_PATH/
            mv *prezip* $INGESTED_PATH/

        else
            echo "[error] upload sip.xml failed [$?]; see log
'$zip.xml.upload.log'" >&2
        fi
    fi
}
export -f upload_xml
#-----
upload_zip()
{
    cd $zip/
    mv *.xml sip.xml
    codelot=$(ls -d Lot-*)

    if /usr/bin/time -f "%e" -o $zip.upload.time curl -u sftp-irsnb-kbin: --key
"$MAIN_PATH/sftp-irsnb-kbin_acc.pem" --upload-file $zip/*.zip --append "sftp://ltp-
acc.belspo.be/serviceIrsnb-Kbin/VERS/CollectionIrsnb-Kbin/$codelot/data/" -Q "-MKDIR /
serviceIrsnb-Kbin/VERS/CollectionIrsnb-Kbin/$codelot/data/" --ftp-create-
dirs
&>$zip.zip.upload.log
    then
        upload_xml
    else
        debug=$(tail -1 $zip.zip.upload.log)
        SUB='mkdir command failed: SFTP server: File already exists'

        if [[ "$debug" == *"$SUB"* ]]; then
            upload_xml
        else
            echo "[error] upload '$zip' failed [$?]; see log
'$zip.zip.upload.log'" >&2
        fi
    fi
}
```

```
        fi
    }
    export -f upload_zip
#-----
upload_packet()
{
    local zip="$1"
    local sip=${zip%.zip}; sip=${sip##*/}
    local xml=${zip%.zip}.xml
        local codelot=""
    upload_zip
}
export -f upload_packet
#-----
#main
create_lock

#upload for ingest
find "$UPLOAD_PATH/" -mindepth 1 -maxdepth 1 -name "*" -type d | parallel -rj1 --will-cite
upload_packet | nl

exit 0
```