repository clone

repository clone

offline repository . reposync
.

```
# RHEL 7
###
reposync -nlmp ${REPO_DIR} --downloadcomps --download-metadata -r ${REPO}

###
reposync -nlmp /repo/ --downloadcomps --download-metadata


# RHEL 8
###
dnf reposync --download-metadata --downloadcomps --newest-only -p
${REPO_DIR} --repo=${REPO}

###
dnf reposync --download-metadata --downloadcomps --newest-only -p /repodata/
```

RHEL 7 createrepo
.

```
createrepo -g $d/comps.xml .
```

RHEL 8 .

- RHEL 7

```
#!/bin/bash
DATE=`date "+%F %T"`
REPO_DIR="/repo/"

echo "=== $DATE ===" |tee -a /var/log/reposync.log
echo "=== REPOSYNC START ===" |tee -a /var/log/reposync.log
date >> /var/log/reposync.log
cd ${REPO_DIR}
#rm -rf /var/cache/dnf

REPOS=($(subscription-manager repos --list-enabled |grep " ID:" |sed
's/.*:\/\///'))
for REPO in "${REPOS[@]}"; do
```

```
    echo "##### ${REPO} START" | tee -a /var/log/reposync.log;
    #dnf reposync --download-metadata --downloadcomps --newest-only -p
${REPO_DIR} --repo=${REPO} 2>&1 | tee -a /var/log/reposync.log
    reposync -nlmp ${REPO_DIR} --downloadcomps --download-metadata -r
${REPO} 2>&1 | tee -a /var/log/reposync.log;
    echo "##### ${REPO} END" | tee -a /var/log/reposync.log;
done

# old method
#reposync -nlmp /repo/ --downloadcomps --download-metadata >>
/var/log/reposync.log

echo "=== REPOSYNC END ===" | tee -a /var/log/reposync.log;
date >> /var/log/reposync.log
```

  * RHEL 8

```
#!/bin/bash
DATE=`date "+%F %T"`
REPO_DIR="/data/"

echo "=== $DATE ===" |tee -a /var/log/reposync.log
echo "=== REPOSYNC START ===" |tee -a /var/log/reposync.log
date >> /var/log/reposync.log
cd ${REPO_DIR}
#rm -rf /var/cache/dnf

#
REPOS=($(subscription-manager repos --list-enabled |grep " ID:" |sed
's/.*:\/\///'))

#
DISREPO=()

#
for REPO in "${REPOS[@]}"; do
        echo "##### ${REPO} START" | tee -a /var/log/reposync.log;
        RET=$(dnf reposync --download-metadata --downloadcomps --newest-only
-p ${REPO_DIR} --repo=${REPO});
        RESULT=$?;
        echo "${RET}" >> /var/log/reposync.log;

        if [ ${RESULT} -eq 1 ]
        then
                echo "### result : ${RESULT} Disable repo : ${REPO}" | tee -
a /var/log/reposync.log;
                DISREPO+=("${REPO}");
        fi

        echo "##### ${REPO} END" | tee -a /var/log/reposync.log;
```

```
done

# old method
#dnf reposync --download-metadata --downloadcomps --newest-only -p
/repodata/ >> /var/log/reposync.log

### Disable repo
DISSTR=""
for val in ${DISREPO[@]}
do
        DISSTR="${DISSTR} --disable=${val}";
done

if [ -n "${DISSTR}" ]; then
        echo "### subscription-manager repos ${DISSTR}" | tee -a
/var/log/reposync.log;
        subscription-manager repos ${DISSTR};
fi


####
echo "=== REPOSYNC END ===" |tee -a /var/log/reposync.log;
date >> /var/log/reposync.log
```

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