If the following fails:

yum check-update

but:

yum --disablerepo="epel" check-update

works, then run:

URLGRABBER\_DEBUG=1 yum check-update 2> debug.log

and check debug.log for:

PYCURL ERROR 77 - "Problem with the SSL CA cert (path? access rights?)"

If this message is found, then try:

yum --disablerepo="epel" reinstall ca-certificates

If that fails to resolve the issue, then you may need to update your ca-certificates:

yum --disablerepo="epel" update ca-certificates

If that fails to resolve the issue, then backup your current CA certificate:

cp /etc/pki/tls/certs/ca-bundle.crt /root/

and run:

curl http://curl.haxx.se/ca/cacert.pem -o /etc/pki/tls/certs/ca-bundle.crt

**Explanation**

The log shows an error with your system's SSL certificates.

The CA certificate bundle on your system might have somehow become corrupt and the yum -disablerepo="epel" reinstall ca-certificates command above simply overwrites yours with a fresh version. This is unlikely to be the answer though as all other repos are working - if there were major SSL issues, then all repos would fail.

The curl... command above replaces your system's CA certificates bundle with a newer version. The CA certificates bundle contain all the root CA certificates that your system trusts.

In this instance the EPEL repo has new SSL certificates (signed by a new root CA) that your system doesn't trust. The CentOS repos continue to work with their slightly older certificates.