Recently we migrated our osmo-ci infrastructure from git:// to https://

https://gerrit.osmocom.org/c/osmo-ci/+/28349 [MERGED]

and immediately after that we started to observe sporadic git-clone failures in master Jenkins jobs like:

```bash
+ git clone https://git.osmocom.org/libosmo-abis libosmo-abis
Cloning into 'libosmo-abis'...
error: (curl_result = 56, http_code = 200, sha1 = 6498826eae07a02be1afc8e4f161bd1ca626e7d)
error: Unable to find 6498826eae07a02be1afc8e4f161bd1ca626e7d under https://git.osmocom.org/libosmo-abis
Cannot obtain needed tree 6498826eae07a02be1afc8e4f161bd1ca626e7d
while processing commit e58d33153dd2bed3629b9a09fd6add58f296bd6a.
error: fetch failed.

+ git clone https://git.osmocom.org/libosmo-sccp libosmo-sccp
Cloning into 'libosmo-sccp'...
error: HTTP/2 stream 0 was closed cleanly, but before getting all response header fields, treated as error (curl_result = 92, http_code = 0, sha1 = 7be9bdd1632efe63b9af2d42dd355eda7883747c)
error: unable to access 'https://git.osmocom.org/libosmo-sccp': gnutls_handshake() failed: The TLS connection was non-properly terminated.
Build step 'Execute shell' marked build as failure
```

In the last few days only master-openbsc is affected (failing to clone libosmo-sccp):

https://jenkins.osmocom.org/jenkins/view/master/job/master-openbsc/12429/
https://jenkins.osmocom.org/jenkins/view/master/job/master-openbsc/12418/
https://jenkins.osmocom.org/jenkins/view/master/job/master-openbsc/12414/

### Related issues:
- Related to Cellular Network Infrastructure - Bug #5670: git.osmocom.org: clon... Resolved 08/31/2022

### History

#### #2 - 08/23/2022 09:31 AM - osmith
workaround to clone from gerrit was merged: https://gerrit.osmocom.org/c/osmo-ci/+/29191

#### #3 - 08/24/2022 12:59 PM - fixeria
https://jenkins.osmocom.org/jenkins/view/master/job/master-osmo-trx/4513/

  + test -d libosmocore
  + cd libosmocore
  + git fetch --tags origin
fatal: unable to access 'https://git.osmocom.org/libosmocore/': gnutls_handshake() failed: The TLS connection was non-properly terminated.
Build step 'Execute shell' marked build as failure
#4 - 08/30/2022 05:54 PM - laforge
- Subject changed from sporading failures when cloning from https://git.osmocom.org/ to sporadic failures when cloning from https://git.osmocom.org/

#5 - 08/30/2022 05:59 PM - laforge
I think in order to really debug those we would need to know the ostname / source-ip exact timestamps to check the nginx logs at the given point in time.

Given the sporadic nature I cannot reproduce this at all locally - and without knowing what to look for I cannot really find anything useful in the logs.

#6 - 08/30/2022 08:35 PM - fixeria
- Related to Bug #5670: git.osmocom.org: cloning via https:// is slow added