

TO Users of PKI certificates

DATE

September 19, 2011

Dear Madam / Sir,

Last Tuesday we sent you an E-mail regarding the migration of the PKI certificates that are used within the CPS system. We decided to stop the migration towards certificates that are issued by DigiNotar and to start issuing certificates ourselves as soon as possible. This mail informs you in more detail about the changes in the migration process and the actions that will be taken to migrate all accounts to PKI certificates issued by TenneT.

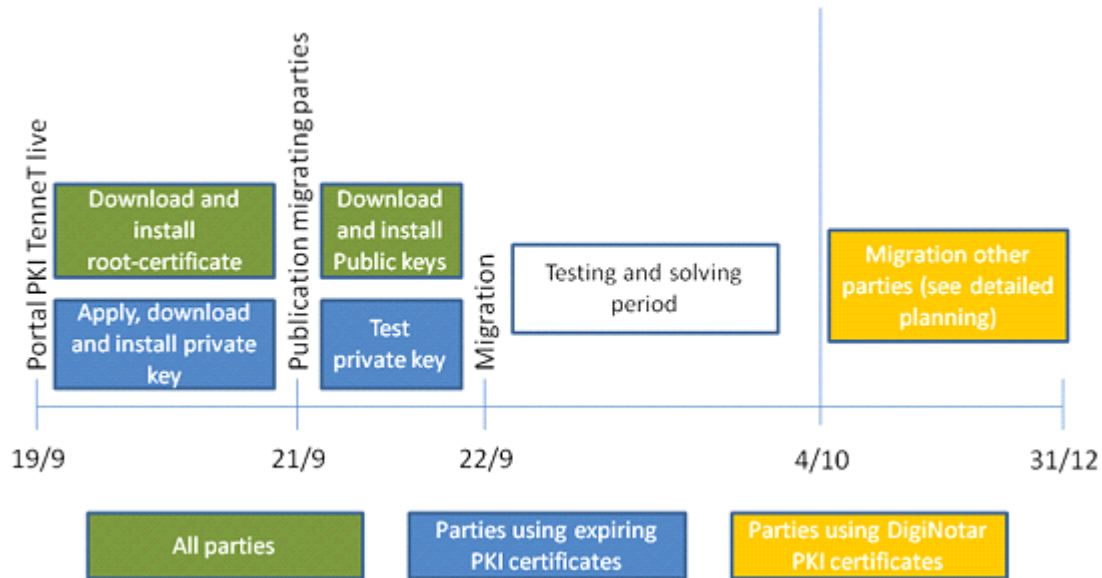
The current status

At this moment we are updating the systems we used for issuing TenneT certificates before we switched to DigiNotar. It seems possible to start issuing these certificates per September 19. The first CPS accounts that will migrate to these new PKI certificates will be the accounts that have not yet migrated from the old PKI certificate, expiring per October 4. After the migration of these accounts we will concentrate on migrating all accounts that are currently using PKI certificates issued by DigiNotar.

We would like to stress once more that there is technically no problem using the PKI certificates issued by DigiNotar to use for communication within the CPS.

The new PKI certificates issued by TenneT will be SHA1. As mentioned we will start planning for the migration towards SHA2 in 2012 after evaluation of the current migration project.

Planning until October 4



Activities all parties

Root certificate

1. We will issue the new TenneT root certificate at Monday September 19. We will send you an E-mail with a link to the portal where the root certificate can be found.
2. Install the root certificate as soon as possible, but ultimately at Wednesday September 21, 12.00h CET.

Public key

1. At Wednesday September 21, 12.00h CET we will publish the final list of migrating parties per E-mail. The mail contains a link to the portal with the public keys.
2. Download the relevant public keys between Wednesday September 21, 12.00h CET and Thursday September 22, 16.00h CET.
3. Install the public keys at Thursday September 22 after the E-programs are balanced, confirmed by our GO of the migration.

Activities of parties using the PKI certificate expiring October 4

Private key

1. At Monday September 19 you will receive an E-mail with a link to the portal where you can apply for your new private key.
2. Fill out the form on the portal and receive your application number ultimately Tuesday September 20.
3. Send a message *via the CPS* containing your application number, your company name, your Chamber of Commerce number and your EAN-code. Subscribe this message with your old private

key (expiring October 4). Send the message to cmsadmin@cps.tennet.org. Deadline for this action is also Tuesday September 20.

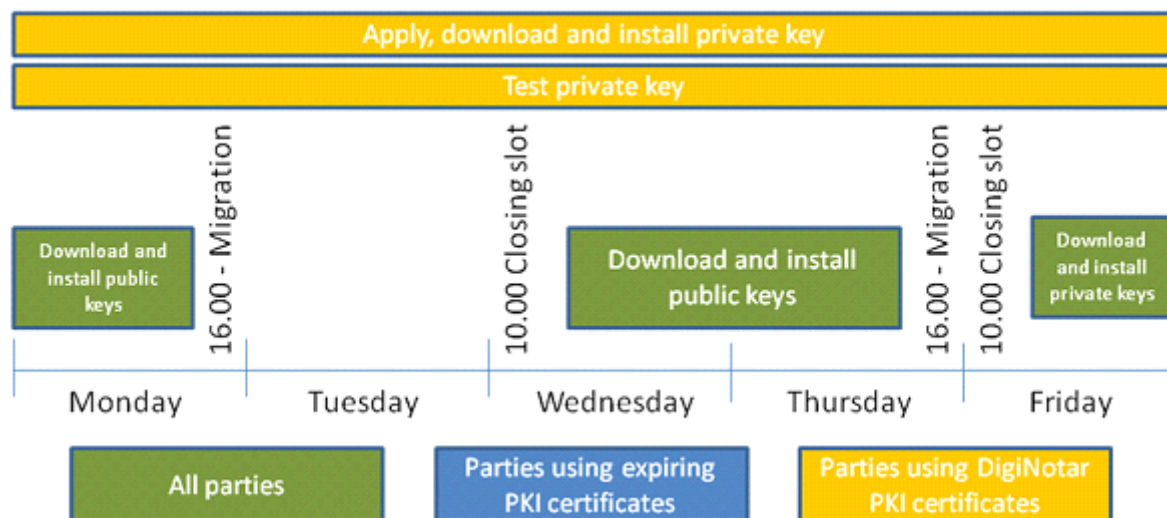
4. After approval, you receive a message via the CPS containing your new private key.
5. Install the new private key before Wednesday September 21, 12.00h CET.
6. Test the new private key by resending a test message to a partner address that has installed the relevant public key. The test is successful if you receive a reply (e.g. an APERAK). If you do not receive a reply the connection is not working and needs to be fixed.
7. This completes your migration to the new TenneT PKI certificate!

It is very important that all migrating parties follow this planning closely. Parties that have not migrated at September 22 are running a serious risk that they cannot use the CPS after expiration of the old certificates per October 4.

Planning after October 4

Parties using the PKI certificate issued by DigiNotar can still use these certificates after October 4. Technically there are no problems using these certificates. Nevertheless DigiNotar is no longer trusted as a Certificate Authority, therefore we will phase out these certificates as soon as possible. We plan to fulfill this before the end of this year.

There are two migration slots a week, on Monday and on Thursday. You can migrate as soon as you are ready, but with slots of 20 accounts per migration. When ready, you can give a signal to the TenneT Servicecenter and will be planned for the next free slot. At Friday and Wednesday morning, 12.00h CET we will publish the migration slot for the following day.



Activities migrating parties

1. After October 4 you will receive an E-mail with a link to the portal where you can apply for your new private key.
2. Fill out the form on the portal and receive your application number.
3. If you can resent the application you sent to DigiNotar please do so *via the CPS*. This message was subscribed with your old private key which is proof for us that we can issue a new private key for you. Sent the message to cms41admin@cps.tennet.org.
4. Contact us with your application number, we will match your CPS message and issue your new certificate. You will receive it via the CPS.
5. Install the new private key and test it by resending a test message to a partner address that has installed the relevant public key. The test is successful if you receive a reply (e.g. an APERAK). If you do not receive a reply the connection is not working and needs to be fixed.
6. Inform us that you are ready for migration so we can put you in the next free migrating slot. There are two migration slots per week, on Monday and on Thursday. Slots close at Friday 10.00h CET and Wednesday 10.00h CET and contain maximal 20 migrating accounts.

Activities all parties

1. Migration days are Monday and Thursday. You will be informed about the migrating parties ultimately at Friday 12.00h CET and Wednesday 12.00h CET. This gives you 1½ day to download the relevant public keys.
2. Download the relevant public keys.
3. Install the public keys at migrations days after the E-programs are balanced, confirmed by our GO of the migration.

If you cannot send the relevant application form but you can still use your old PKI certificate please send a signed E-mail with the relevant application data. If you cannot use the old certificate please contact us for a specific process.

We realize that this mail contains a really tight schedule, but concerning the situation we feel this is the best route to follow. We will try to help you through the migration process as well as we can to make the burden as light as possible. If you have any questions please do not hesitate to contact the TenneT Servicecenter at servicecentrum@tennet.eu or at +31 26 373 1717.