



**Opening to Europe
- Technical specifications
for use by registrars -**

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Qualification Process Verification and Substantiation - Technical specifications -

1. Qualification: general principle

Opening the ccTLDs managed by AFNIC to Europe will allow individuals residing in the European territory as well as corporations having their head office in the territory of one of the Member States to create their domain names.

The list of countries and territories included in this pan-European eligibility system is given in Appendix 1.

After the opening, via AFNIC, it will be possible for individuals and entities everywhere in Europe to create domain names for the following ccTLDs:

- *.fr* for metropolitan France and Corsica.
- *.re* for Reunion Island.
- *.yt* for Mayotte.
- *.pm* for Saint Pierre and Miquelon.
- *.wf* for Wallis and Futuna
- *.tf* for the French Southern and Antarctic Territories.

Alongside the opening to Europe, AFNIC wishes to modify its identification process in order to make it more fluid and less demanding for registrars. The identification system as it currently exists will be changed to become two separate processes:

- **A Verification process:** this process requires no intervention on the part of registrars. This step is used to place tags on the database when the data have been verified and to notify the registrar of the results of the verification.
- **A Substantiation process:** this is a procedure which only takes place after a complaint has been filed, or a report that the result of the verification process is not a positive one, or when the data are clearly implausible. It is therefore only triggered on a small volume of data compared with the actual volumes of identification operations. The procedure, which is relatively similar to the identification procedure, involves suspending the portfolio for a maximum period of 30 days and then, if necessary, blocking the portfolio for the same period, before deleting the portfolio if the requested documents have not been provided by the registrar.

Together, these two phases is now called the **Qualification** process.

1.1. Verification procedure

The Verification procedure consists in checking the eligibility and reachability of a holder, and in updating the Whois database by tags.

It focuses on a holder's contact object identified by its **NIC handle**, and only in exceptional cases (*see 2.4*) has any effect on the portfolio of domain names associated with it.

The Verification process is used in the four following cases:

- to finalize an operation on a domain name whose incoming holder has never been qualified before,
- when AFNIC decides to carry out a qualification check on a holder
- when a third party reports an irregularity to AFNIC,
- on the initiative of a registrar wishing to qualify the data on its portfolio of holder contacts.

The Verification process can result in a **success**, **partial success**, or **failure**.

In the case of a wholly or partially successful verification, the holder information that has been positively verified is then tagged (*see 2.1*) and the registrar is informed of the outcome (notification by EPP and by e-mail).

If the verification is not wholly or partially successful, no tag will be visible in the WHOIS database, but the registrar is informed of the outcome (notification by EPP and by e-mail). If further to a report by a third party, the verification fails, or the holder contact data are clearly implausible, a Substantiation process is initiated.

The registrar can carry out the Verification on the registrations in its own portfolio. This will also induce the presence of a tag in the WHOIS database.

Changing contact data will delete the corresponding tags in the database.

AFNIC may verify a contact already verified by a registrar. In this case, the potentially existing tag is cancelled and replaced by the AFNIC tag. Conversely, a registrar cannot check the database for a contact already verified by AFNIC.

1.2. Substantiation Procedure

Substantiation consists in requesting a series of supporting documents from the registrar. It is required in the three following cases:

- after a Verification which highlights the implausible nature of the data provided concerning the holder contact,
- after a Verification which wholly or partially fails, equivalent to a report to the AFNIC,
- after a properly documented complaint has been filed with AFNIC.

The Substantiation process can result either in a **successful verification**, or in a **failure**.

If the requisite supporting documents have been provided on time by the registrar, the holder contact is then positively verified in the WHOIS database and the registrar is informed of the outcome (notification by EPP and by email).
If not, the corresponding portfolio is then deleted.

1.3. Glossary of Key Terms

Qualification Process

Process initiated by AFNIC further to a complaint or report to AFNIC, or a decision by AFNIC. This process has two distinct phases: Verification, and Substantiation. In practice, Qualification either involves only one of the two phases, or both in succession. The purpose of this document is to detail the Qualification process.

Verification

Refers to a phase in the Qualification process which results in an update of the Whois database by tags.

Eligibility

For a PP (Physical Person i.e. an individual): corresponds to the fact that the individual resides in Europe.

For a PM (i.e. a corporate entity): corresponds to the fact that the entity legally exists and is active.

Reachability

Corresponds to the fact that the individual / entity can be contacted by email or otherwise by telephone.

Substantiation

Refers to a phase in the Qualification process whose outcome is either a positive Verification, or the deletion of the portfolio and of the contact.

Portfolio

Refers to all the domain names of a holder as identified by its **NIC handle**.

Suspended Portfolio

A portfolio is suspended when a Substantiation process is initiated. This status lasts 30 days and prohibits a number of operations on the domain name, as detailed in this document.

Blocked Portfolio

A portfolio is blocked as part of a Substantiation process, in the absence of any conclusive answer during the suspension period. This status lasts 30 days and inhibits a number of operations on the domain name, as detailed in this document.

Portfolio Deleted

A portfolio is deleted as part of a Substantiation process, in the absence of any conclusive answer during the blocking period. Deletion of the portfolio also results in the deletion of the corresponding holder. There is no associated redemption phase.

DUNS

Short for *Data Universal Numbering System*; refers to a new identifier that can be sent for an Eligibility Verification at European level.

2. Qualification: detailed procedure

2.1. Verification procedure by AFNIC

Two types of information are taken into account when verifying a domain name holder and approving its inclusion in the WHOIS database: the **eligibility data** and the **reachability data**.

Items verified:

- **"eligibility" data**
 - the postal address for the place of residence
 - the business name and/or identifier for the existence of the entity and its legally active status (for PMs only)
- **"reachability" data**
 - The email address and/or telephone number.

2.1.1. Eligibility check

Status

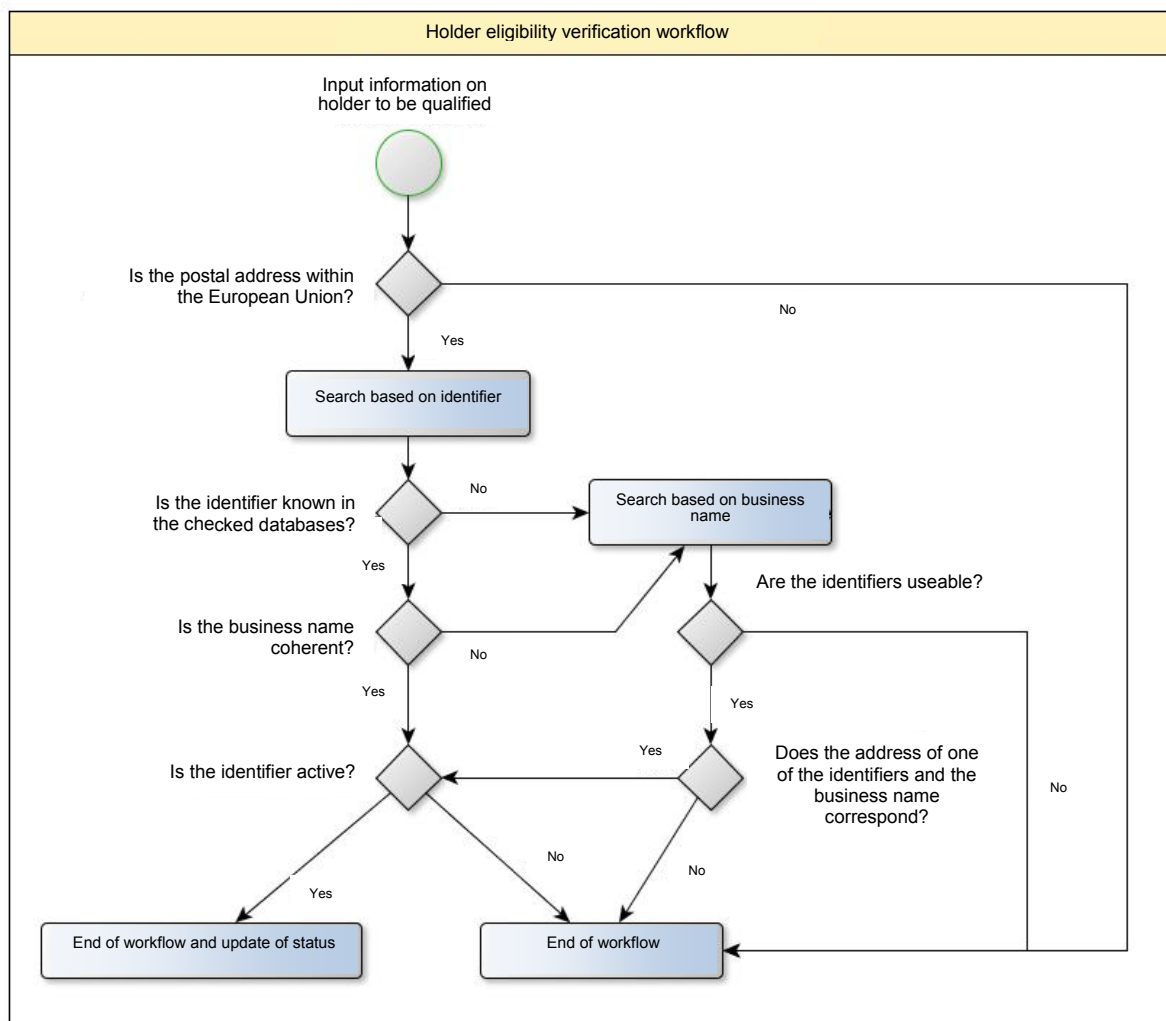
A holder contact can have two types of eligibility verification status ("**eligstatus**") indicated in the Whois database:

eligstatus	Description
<i>pending</i>	contact whose eligibility status is currently being verified
<i>ok</i>	Verification has been successful: - residence in Europe - For PMs: identifier and/or business name OK and corporate entity active in the databases consulted

In this stage of the verification process, various fields are used to specify the type of verification:

- **eligdate**: the date on which the eligibility check was carried out.
- **eligsourc**: indicates who carried out the check. This field can be set to "AFNIC" or "Registrar".

Workflow



► Check of the legal existence of the organization based on its identifier or business name.

- The optional identifiers that can be entered are the head office registration no. (SIREN), the VAT number, the DUNS no., the WALDEC number (the French acronym for freely declared web association number), or a local identifier specific to a country of the European Economic Area.
- If an identifier has been entered that is known to the databases on which searches are performed and is consistent with the business name, then the activity associated with this identifier will be tested in order to switch the **eligstatus** to "ok".
- If no identifier has been entered or if the identifier is unknown to the databases on which searches are performed or does not match the business name entered, and then an eligibility search is carried out, based on the business name.
- If a match is found between the business name and an identifier known to the databases on which searches are performed, then the activity associated with this identifier will be tested in order to switch the **eligstatus** to "ok".
- In all other cases, no tag is positioned.

2.1.2. Reachability check

Status

A holder contact can have two types of **reachability** verification status ("**reachstatus**") indicated in the Whois database:

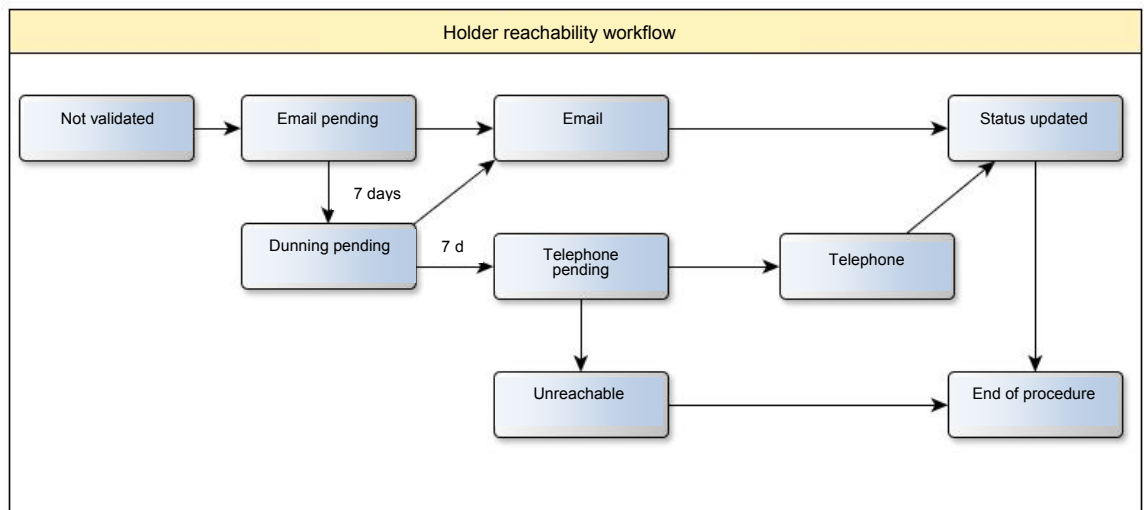
reachstatus	Description
<i>pending</i>	contact whose reachability status is currently being verified
<i>ok</i>	contact check positive

In this stage of the verification process, various fields are used to specify the type of verification:

- **reachdate**: indicates the date of qualification of the reachability.
- **reachsource**: indicates whether the qualification of the reachability data is by AFNIC or by a registrar. This field can be set to "AFNIC" or "Registrar".

As soon as they have entered the verification process, the **eligstatus** and **reachstatus** switch to "**pending**" status; in this case, no further modification of the eligibility data or reachability data is possible.

Workflow



► **Checking the reachability data of the holder contact**

- An email is automatically sent to the email address of the holder contact. The email contains an http link on which the holder must click to validate its email reachability.
- If the holder replies within a period of 14 days, the **reachstatus** is checked as "*ok*".
- If there is no reply within 7 days, a follow-up email is sent.
- If there is no reply within 7 days after the follow-up letter, the telephone reachability is tested.
- If the holder can be reached by telephone, the **reachstatus** is checked as "*ok*".
- In all other cases, no tag is positioned.

2.2. Verification procedure by the registrar

The registrar can update the two types of status (**eligstatus** and **reachstatus**) with the contact update command available on the EPP and the extranet.

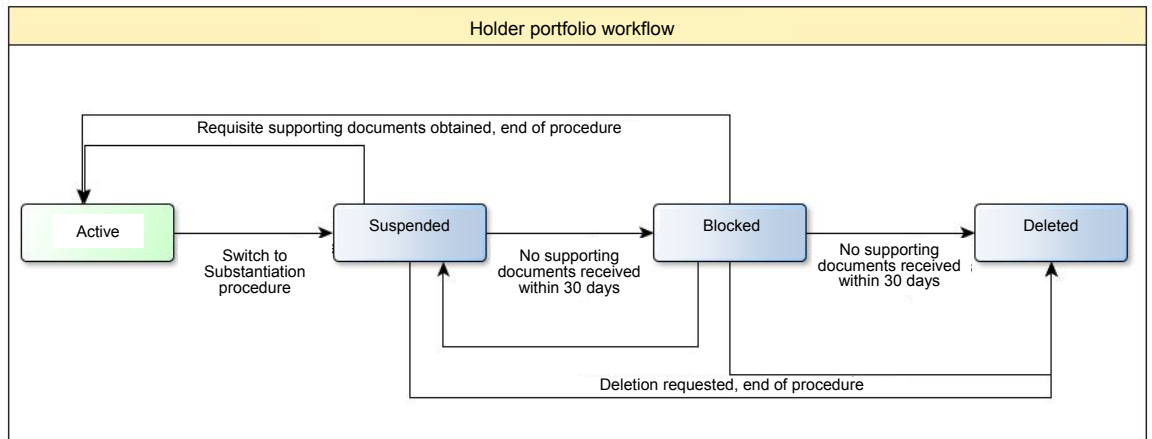
The details of this command are specified in 4.1

2.3. Cases causing a Switch to the Substantiation procedure

The Substantiation procedure allows the registrar and/or holder to assert their rights by providing the supporting documents required to validate their qualification. Various situations may trigger this procedure:

- When a complaint has been filed with AFNIC,
- When a report filed with AFNIC has not resulted in a positive verification of the eligibility data (in the case of a corporate entity) and the reachability data,
- when a verification by AFNIC highlights the implausible nature of the data to be qualified.

2.4. Substantiation Procedure



► Substantiation Procedure

- At the start of the procedure the portfolio is **suspended** and a notification is sent to the registrar and the holder to warn them of the procedure and the status of the portfolio.
- If the supporting documents have not been received within 30 days, the portfolio switches from **suspended** status to **blocked** status. Notification of the blocking is then sent to the registrar and to the holder.
- If the supporting documents have not been received within 30 days of the blocking period, the portfolio is **deleted**. Notification of the deletion is then sent to the registrar and to the holder.
- If the supporting documents are obtained, whether the portfolio is suspended or blocked, this results in the following:
 - an update of the WHOIS database elements, with validation of the verification items by AFNIC (**eligstatus** and **reachstatus** checked)
 - the closing of the Substantiation process and notification to the registrar and the holder of the items processed
- The holder cannot make a direct request for deletion: all requests must go through the registrar. In parallel, since French law requires that the holder be entitled to make observations, the registrar can only request the immediate deletion if it can prove that the holder agrees. Otherwise, deletion is effective at the end of the allotted period i.e. sixty days after the start of the procedure.

3. Qualification: EPP specifications

The complete xsd frame for the EPP frnic-1.2 extension is given in Appendix 2.

3.1. New Create Contact function

The **create:contact** function has been updated and now allows the registrar to position a validation tag on the **eligibility** and **reachability** data direct.

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:epp-1.0 epp-1.0.xsd">
  <command>
    <create>
      <contact:create xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
        <contact:id>XXXX0000</contact:id>
        <contact:postalInfo type="loc">
          <contact:name>Levigneron</contact:name>
          <contact:org>AFNIC</contact:org>
          <contact:addr>
            <contact:street>immeuble international</contact:street>
            <contact:street>2, rue Stephenson</contact:street>
            <contact:street>Montigny le Bretonneux</contact:street>
            <contact:city>Saint Quentin en Yvelines Cedex</contact:city>
            <contact:pc>78181</contact:pc>
            <contact:cc>FR</contact:cc>
          </contact:addr>
        </contact:postalInfo>
        <contact:voice>+33.0139308333</contact:voice>
        <contact:fax>+33.0139308301</contact:fax>
        <contact:email>vincent.levigneron@nic.fr</contact:email>
        <contact:authInfo>
          <contact:pw>UnusedPassword</contact:pw>
        </contact:authInfo>
      </contact:create>
    </create>
    <extension>
      <frnic:ext xmlns:frnic="http://www.afnic.fr/xml/epp/frnic-1.2">
        <frnic:create>
          <frnic:contact>
            <frnic:legalEntityInfos>
              <frnic:idStatus>ok</frnic:idStatus>
              <frnic:legalStatus s="company"/>
              <frnic:siren>123456789</frnic:siren>
            </frnic:legalEntityInfos>
            <frnic:reachable media="email">1</frnic:reachable>
          </frnic:contact>
        </frnic:create>
      </frnic:ext>
    </extension>
    <clTRID>une-reference-client-par-exemple</clTRID>
  </command>
</epp>
```

Note: the change related to the opening of the ccTLDs to Europe makes the provision of an identifier optional. However, the identifier accelerates the verification process and is therefore highly recommended. The types of identifiers allowed are indicated in the .xsd frame in Appendix 2, and in the list below:

```
<element name="siren"           type="token" minOccurs="0"/>
<element name="VAT"            type="token" minOccurs="0"/>
<element name="trademark"     type="token" minOccurs="0"/>
<element name="asso"          type="frnic:assoType" minOccurs="0"/>
<element name="DUNS"          type="token" minOccurs="0"/>
<element name="local"         type="token" minOccurs="0"/>
```

3.2. New Contact Update function

The **update:contact** function has been updated and now allows the registrar to position a validation tag on the eligibility and reachability data direct.

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:epp-1.0 epp-1.0.xsd">
  <command>
    <update>
      <contact:update>
        xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
          <contact:id>VL99999</contact:id>
        </contact:update>
      </update>
      <extension>
        <frnic:ext>
          xmlns:frnic="http://www.afnic.fr/xml/epp/frnic-1.2">
            <frnic:update>
              <frnic:contact>
                <frnic:add>
                  <frnic:idStatus>ok</frnic:idStatus>
                  <frnic:reachable media="email">1</frnic:reachable>
                </frnic:add>
              </frnic:contact>
            </frnic:update>
          </frnic:ext>
        </extension>
        <clTRID>une-reference-client-par-exemple</clTRID>
      </command>
    </epp>
```

3.3. New Contact Info function

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:epp-1.0 epp-1.0.xsd">
  <response>
    <result code="1000">
      <msg>Command completed successfully</msg>
    </result>
    <resData>
      <contact:infData xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
        <contact:id>MO666</contact:id>
        <contact:roid>MO666-FRNIC</contact:roid>
        <contact:status s="linked"/>
        <contact:postalInfo type="loc">
          <contact:name>Mobibus Outlaws</contact:name>
          <contact:addr>
            <contact:street>7, avenue monchignon</contact:street>
            <contact:city>la Baule Escoublac</contact:city>
            <contact:pc>44500</contact:pc>
            <contact:cc>FR</contact:cc>
          </contact:addr>
        </contact:postalInfo>
        <contact:voice>+33.987654321</contact:voice>
        <contact:email>toto@nic.fr</contact:email>
        <contact:clID>>-wuhgejav499-.fr</contact:clID>
        <contact:crID>>-wuhgejav499-.fr</contact:crID>
        <contact:crDate>2010-10-12T07:49:45.0Z</contact:crDate>
        <contact:upDate>2011-07-08T16:41:17.0Z</contact:upDate>
      </contact:infData>
    </resData>
    <extension>
      <frnic:ext xmlns:frnic="http://www.afnic.fr/xml/epp/frnic-1.2">
        <frnic:resData>
          <frnic:infData>
            <frnic:contact>
              <frnic:legalEntityInfos>
                <frnic:idStatus when="2011-06-21T05:30:36"
source="registry">ok</frnic:idStatus>
                <frnic:legalStatus s="company"/>
                <frnic:siren>444158265</frnic:siren>
              </frnic:legalEntityInfos>
              <frnic:obsoleted>0</frnic:obsoleted>
              <frnic:reachable when="2011-06-21T05:30:36" media="email"
source="registry">1</frnic:reachable>
            </frnic:contact>
          </frnic:infData>
        </frnic:resData>
      </frnic:ext>
    </extension>
    <trID>
      <clTRID>79105131472048712675</clTRID>
      <svTRID>PROD-nergall-11983-115-1314720487.7498</svTRID>
    </trID>
  </response>
</epp>
```

3.4. Notification of Start of Qualification Procedure

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:epp-1.0 epp-1.0.xsd">
  <response>
    <result code="1301">
      <msg>Command completed successfully; ack to dequeue</msg>
    </result>
    <msgQ count="100" id="3006545">
      <qDate>2011-08-29T15:13:00.0Z</qDate>
      <msg>Qualification process begins.</msg>
    </msgQ>
    <extension>
      <frnic:ext xmlns:frnic="http://www.afnic.fr/xml/epp/frnic-1.2">
        <frnic:resData>
          <frnic:quaData>
            <frnic:contact>
              <frnic:id>ZNE51</frnic:id>
              <frnic:qualificationProcess s="start"/>
              <frnic:legalEntityInfos>
                <frnic:idStatus>pending</frnic:idStatus>
                <frnic:legalStatus s="association"/>
                <frnic:siren>493020995</frnic:siren>
              </frnic:legalEntityInfos>
              <frnic:reachability>
                <frnic:reStatus>pending</frnic:reStatus>
                <frnic:voice>+33.123456789</frnic:voice>
                <frnic:email>toto@nic.fr</frnic:email>
              </frnic:reachability>
            </frnic:contact>
          </frnic:quaData>
        </frnic:resData>
      </frnic:ext>
    </extension>
    <trID>
      <svTRID>PROD-nergal-11934-8-1914719304.12345</svTRID>
    </trID>
  </response>
</epp>
```

3.5. Notification of End of Qualification Procedure

3.5.1. If reachability and/or eligibility checks succeed

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:epp-1.0 epp-1.0.xsd">
  <response>
    <result code="1301">
      <msg>Command completed successfully; ack to dequeue</msg>
    </result>
    <msgQ count="110" id="3006645">
      <qDate>2011-08-29T15:14:00.0Z</qDate>
      <msg>Qualification process finished.</msg>
    </msgQ>
    <extension>
      <frnic:ext xmlns:frnic="http://www.afnic.fr/xml/epp/frnic-1.2">
        <frnic:resData>
          <frnic:quaData>
            <frnic:contact>
              <frnic:id>ZNE51</frnic:id>
              <frnic:qualificationProcess s="finished"/>
              <frnic:legalEntityInfos>
                <frnic:idStatus>ok</frnic:idStatus>
                <frnic:legalStatus s="association"/>
                <frnic:siren>493020995</frnic:siren>
              </frnic:legalEntityInfos>
              <frnic:reachability>
                <frnic:reStatus>ok</frnic:reStatus>
                <frnic:email>toto@nic.fr</frnic:email>
              </frnic:reachability>
            </frnic:contact>
          </frnic:quaData>
        </frnic:resData>
      </frnic:ext>
    </extension>
    <trID>
      <svTRID>PROD-nergal-11934-8-1914719404.12345</svTRID>
    </trID>
  </response>
</epp>
```


3.5.2. If reachability and/or eligibility checks fail

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:epp-1.0 epp-1.0.xsd">
  <response>
    <result code="1301">
      <msg>Command completed successfully; ack to dequeue</msg>
    </result>
    <msgQ count="110" id="3006645">
      <qDate>2011-08-29T15:14:00.0Z</qDate>
      <msg>Qualification process finished.</msg>
    </msgQ>
    <extension>
      <frnic:ext xmlns:frnic="http://www.afnic.fr/xml/epp/frnic-1.2">
        <frnic:resData>
          <frnic:quaData>
            <frnic:contact>
              <frnic:id>ZNE51</frnic:id>
              <frnic:qualificationProcess s="finished"/>
              <frnic:legalEntityInfos>
                <frnic:idStatus>ko</frnic:idStatus>
                <frnic:legalStatus s="association"/>
                <frnic:siren>493020995</frnic:siren>
              </frnic:legalEntityInfos>
              <frnic:reachability>
                <frnic:reStatus>ok</frnic:reStatus>
                <frnic:email>toto@nic.fr</frnic:email>
              </frnic:reachability>
            </frnic:contact>
          </frnic:quaData>
        </frnic:resData>
      </frnic:ext>
    </extension>
    <trID>
      <svTRID>PROD-nergal-11934-8-1914719404.12345</svTRID>
    </trID>
  </response>
</epp>
```

3.6. Notification of Switch to Substantiation Procedure

In the event of a complaint, or a report without being able to check the eligibility and reachability data, or contact details that are implausible.

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:epp-1.0 epp-1.0.xsd">
  <response>
    <result code="1301">
      <msg>Command completed successfully; ack to dequeue</msg>
    </result>
    <msgQ count="120" id="3006745">
      <qDate>2011-08-29T15:14:00.0Z</qDate>
      <msg>Qualification process in progress.</msg>
    </msgQ>
    <extension>
      <frnic:ext xmlns:frnic="http://www.afnic.fr/xml/epp/frnic-1.2">
        <frnic:resData>
          <frnic:quaData>
            <frnic:contact>
              <frnic:id>ZNE51</frnic:id>
              <frnic:qualificationProcess s="problem"/>
              <frnic:legalEntityInfos>
                <frnic:idStatus>pending</frnic:idStatus>
                <frnic:legalStatus s="association"/>
                <frnic:siren>493020995</frnic:siren>
              </frnic:legalEntityInfos>
              <frnic:reachability>
                <frnic:reStatus>ok</frnic:reStatus>
                <frnic:email>toto@nic.fr</frnic:email>
              </frnic:reachability>
            </frnic:contact>
          </frnic:quaData>
        </frnic:resData>
      </frnic:ext>
    </extension>
    <trID>
      <svTRID>PROD-nergal-11934-9-1914819404.12345</svTRID>
    </trID>
  </response>
</epp>
```

3.7. Notification of the Suspension of a Domain Name

CAUTION: this notification is sent as many times as there are suspended domain names.

```
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:epp-1.0 epp-1.0.xsd">
  <response>
    <result code="1301">
      <msg>Command completed successfully; ack to dequeue</msg>
    </result>
    <msgQ count="1" id="2849">
      <qDate>2009-05-05T07:52:50.0Z</qDate>
      <msg>Holder qualification status prevents some operations.</msg>
    </msgQ>
    <resData>
      <domain:infData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>nic.fr</domain:name>
        <domain:roid>DOM000002018460-FRNIC</domain:roid>
        <domain:status s="serverTransferProhibited"/>
        <domain:registrar>XXX1234</domain:registrar>
        <domain:clID>-rocfor895-.fr</domain:clID>
      </domain:infData>
    </resData>
    <extension>
      <frnic:ext xmlns:frnic="http://www.afnic.fr/xml/epp/frnic-1.2">
        <frnic:resData>
          <frnic:infData>
            <frnic:domain>
              <frnic:status s="serverTradeProhibited"/>
            </frnic:domain>
          </frnic:infData>
        </frnic:resData>
      </frnic:ext>
    </extension>
    <trID>
      <clTRID>FRNIC-31789-CLIENT-1241510727</clTRID>
      <svTRID>DEV-photon-31648-2-1241510727.18924</svTRID>
    </trID>
  </response>
</epp>
```

3.8. Notification of the Blocking of a Domain Name

CAUTION: this notification is sent as many times as there are blocked domain names.

```
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:epp-1.0 epp-1.0.xsd">
  <response>
    <result code="1301">
      <msg>Command completed successfully; ack to dequeue</msg>
    </result>
    <msgQ count="1" id="2849">
      <qDate>2009-05-05T07:52:50.0Z</qDate>
      <msg>Holder qualification status prevents some operations.</msg>
    </msgQ>
    <resData>
      <domain:infData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>nic.fr</domain:name>
        <domain:roid>DOM000002018460-FRNIC</domain:roid>
        <domain:status s="serverHold"/>
        <domain:status s="serverDeleteProhibited"/>
        <domain:status s="serverRestoreProhibited"/>
        <domain:status s="serverUpdateProhibited"/>
        <domain:status s="serverTransferProhibited"/>
        <domain:registrar>XXX1234</domain:registrar>
        <domain:clID>-rocfisor895-.fr</domain:clID>
      </domain:infData>
    </resData>
    <extension>
      <frnic:ext xmlns:frnic="http://www.afnic.fr/xml/epp/frnic-1.2">
        <frnic:resData>
          <frnic:infData>
            <frnic:domain>
              <frnic:status s="serverTradeProhibited"/>
            </frnic:domain>
          </frnic:infData>
        </frnic:resData>
      </frnic:ext>
    </extension>
    <trID>
      <clTRID>FRNIC-31789-CLIENT-1241510727</clTRID>
      <svTRID>DEV-photon-31648-2-1241510727.18924</svTRID>
    </trID>
  </response>
</epp>
```

3.9. Notification of the Unblocking of a Domain Name

The status of the domain names switches from **serverHold** to **serverProhibited** if the unblocking does not correspond to the end of the Substantiation procedure.

The status of the domain names switches from **serverHold** to **ok** if the unblocking corresponds to positive outcome of the Substantiation procedure.

CAUTION: this notification is sent as many times as there are domain names.

```
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:epp-1.0 epp-1.0.xsd">
  <response>
    <result code="1301">
      <msg>Command completed successfully; ack to dequeue</msg>
    </result>
    <msgQ count="1" id="2849">
      <qDate>2009-05-05T07:52:50.0Z</qDate>
      <msg>Holder qualification status doesn't prevent operations any
longer.</msg>
    </msgQ>
    <extension>
      <frnic:ext xmlns:frnic="http://www.afnic.fr/xml/epp/frnic-1.0">
        <frnic:resData>
          <frnic:idtData>
            <frnic:domain>
              <frnic:name>nic.fr</frnic:name>
              <frnic:status s="ok"/>
              <frnic:registrant>XXX1234</frnic:registrant>
            </frnic:domain>
          </frnic:idtData>
        </frnic:resData>
      </frnic:ext>
    </extension>
    <trID>
      <clTRID>FRNIC-31789-CLIENT-1241510727</clTRID>
      <svTRID>DEV-photon-31648-2-1241510727.18924</svTRID>
    </trID>
  </response>
</epp>
```

3.10. Notification of the end of the Substantiation procedure with deletion of the Portfolio

Notification of the end of the qualification procedure has already been described in section 3.5.2. To this are added the notifications for the deleted domain names.

CAUTION: this notification is sent as many times as there are domain names.

```
<epp xmlns="urn:ietf:params:xml:ns:epp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:epp-1.0 epp-1.0.xsd">
  <response>
    <result code="1301">
      <msg>Command completed successfully; ack to dequeue</msg>
    </result>
    <msgQ count="1" id="2849">
      <qDate>2009-05-05T07:52:50.0Z</qDate>
      <msg>Domain deletion after failure in qualification process.</msg>
    </msgQ>
    <resData>
      <domain:infData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>nomdomaine1.fr</domain:name>
        <domain:roid>DOM000001978303-FRNIC</domain:roid>
        <domain:status s="serverHold"/>
        <domain:status s="pendingDelete"/>
        <domain:registrant>ET1323</domain:registrant>
        <domain:contact type="admin">VL999</domain:contact>
        <domain:contact type="tech">VL666</domain:contact>
        <domain:clID>-wuhgejav499-.fr</domain:clID>
        <domain:authInfo>
          <domain:pw>WarlordZ666</domain:pw>
        </domain:authInfo>
      </domain:infData>
    </resData>
    <extension>
      <rgp:infData xmlns:rgp="urn:ietf:params:xml:ns:rgp-1.0">
        <rgp:rgpStatus s="pendingDelete"/>
      </rgp:infData>
    </extension>
    <trID>
      <clTRID>FRNIC-31789-CLIENT-1241510727</clTRID>
      <svTRID>DEV-photon-31648-2-1241510727.18924</svTRID>
    </trID>
  </response>
</epp>
```

3.11. Notification of the positive outcome of the Substantiation procedure with unblocking of the portfolio and updating of the WHOIS database

This case corresponds to the transmission of the notifications already described in 3.5.1 and 3.9

4. Qualification: email specifications

4.1. Notification of Monitoring of the Qualification Procedure

In parallel to the EPP notifications, email notifications are sent to the registrars not using EPP.

Format of the email notifications for the launch of the qualification process:

```
From: AFNIC <no-reply@nic.fr>
Subject: AFNIC - Qualification ET1323-FRNIC - STATUS=start
To: noc

[Introductory text]

HOLDER=ET1323-FRNIC
STATUS=start
[End text]
```

Format of the email notifications for the end of the qualification process:

```
From: AFNIC <no-reply@nic.fr>
Subject: AFNIC - Qualification ET1323-FRNIC - STATUS=finished
To: noc

[Introductory text]

HOLDER=ET1323-FRNIC
STATUS= finished
ELIG=valeur_de_l_identifiant ou KO
REACH=valeur_du_media_joignable (EMAIL/PHONE)

[...]

[End text]
```

*Format of the email notification for a switch to "**problem**" status:*

```
From: AFNIC <no-reply@nic.fr>
Subject: AFNIC - Qualification ET1323-FRNIC - STATUS=problem
To: noc

[Introductory text]

HOLDER=ET1323-FRNIC
STATUS=problem

[End text]
```

4.2. Notification of Suspension, Blocking and Deletion of Domain Name Portfolio

As explained above, when a procedure starts with a request for supporting documents, the domain names associated with the portfolio are then suspended.

If there is no positive outcome in the first month after the switch to suspended status, the domain names associated with the holder are blocked.

If there is no positive outcome in the first month after the switch to blocked status, the domain names associated with the holder are deleted.

If the portfolio is suspended / blocked / deleted, a notification email is sent to the registrar and to the holder of the domain names in question.

Format of the email notifications concerning the suspension / blocking / deletion of a portfolio of domain names:

```
From: AFNIC <no-reply@nic.fr>
Subject: AFNIC - Qualification ET1323-FRNIC -
Suspension/Blocking/Deletion of a portfolio of domain names
To: noc

[Introductory text]

HOLDER=ET1323-FRNIC
STATUS=problem
DOMAIN=nomdedomaine1.fr
DOMAIN=nomdedomaine2.fr
[...]

[End text]
```

4.3. Substantiation email

Whether the registrar works with EPP or email, in the case of Substantiation procedure, an email is sent by auto-gdd@afnic.fr to request additional information in order to solve the problem.

4.4. Summary table of the operations accepted according to the status of the qualification procedure

Status of the qualification procedure	Whois: reachstatus	Whois: eligstatus	Operations refused	Related portfolio of domain names
start	pending	pending	contact:update	-
problem (suspended)	ok/-	ok/-	contact:update	serverTransferProhibited + serverTradeProhibited
			domain:trade	
			domain:transfer	
problem (blocked)	ok/-	ok/-	contact:update	serverHold + serverUpdateProhibited + serverDeleteProhibited + serverTransferProhibited + serverTradeProhibited + serverRestoreProhibited +
			domain:trade	
			domain:transfer	
			domain:restore	
			domain:delete	
			domain:update	
domain:create				
finished	ok/-	ok/-	none	-

Appendix 1 - List of countries included for the opening of the .fr TLD to Europe

Country code	Country
AT	Austria
BE	Belgium
BG	Bulgaria
CY	Cyprus, southern Greek area (under the control of the Republic of Cyprus)
CZ	Czech Republic
DE	Germany
DK	Denmark
EE	Estonia
ES	Spain, Canary Islands, Ceuta, Melilla
FI	Finland
AX	Aland Islands
FR	France
GP	Guadeloupe
GF	French Guiana
MQ	Martinique
RE	Reunion Island
TF	French Southern and Antarctic Territories
YT	Mayotte
PF	French Polynesia
NC	New Caledonia and Dependencies
PM	Saint Pierre and Miquelon
WF	Wallis and Futuna
GB	United Kingdom
GI	Gibraltar
GR	Greece
HU	Hungary
IS	Iceland
IE	Ireland
IT	Italy
LI	Liechtenstein
LT	Lithuania
LU	Luxembourg
LV	Latvia
MT	Malta
NL	Netherlands
NO	Norway
PL	Poland
PT	Portugal, The Azores, Madeira
RO	Romania
SE	Sweden
SI	Slovenia
SK	Slovakia
CH	Switzerland

Appendix 2: separate file frnic-1.2.xsd