

# Namingo Registry EPP Server

This section includes examples of commonly used EPP commands for domains, hosts, contacts, and session management. Explore key operations like create, update, delete, transfer, and poll, with practical XML samples for each.

## Commands

### 1. Session

#### 1.1. Login

Request:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <login>
      <clID>username</clID>
      <pw>password</pw>
      <options>
        <version>1.0</version>
        <lang>en</lang>
      </options>
      <svcs>
        <objURI>urn:ietf:params:xml:ns:domain-1.0</objURI>
        <objURI>urn:ietf:params:xml:ns:contact-1.0</objURI>
        <objURI>urn:ietf:params:xml:ns:host-1.0</objURI>
        <svcExtension>
          <extURI>urn:ietf:params:xml:ns:secDNS-1.1</extURI>
          <extURI>urn:ietf:params:xml:ns:rgp-1.0</extURI>
          <extURI>urn:ietf:params:xml:ns:launch-1.0</extURI>
          <extURI>urn:ietf:params:xml:ns:idn-1.0</extURI>
          <extURI>urn:ietf:params:xml:ns:epp:fee-1.0</extURI>
          <extURI>https://namingo.org/epp/funds-1.0</extURI>
          <extURI>https://namingo.org/epp/identica-1.0</extURI>
        </svcExtension>
      </svcs>
    </login>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>
```

Response:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
  <trID>
    <clTRID>client-20241128-12345</clTRID>
    <svTRID>namingo-1234567890-abcdef1234</svTRID>
  </trID>
</response>
</epp>
```

## 1.2. Logout

### Request:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <logout/>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>
```

### Response:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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="1500">
      <msg>Command completed successfully; ending session</msg>
    </result>
    <trID>
      <clTRID>client-20241128-12345</clTRID>
      <svTRID>namingo-1234567890-abcdef1234</svTRID>
    </trID>
  </response>
</epp>
```

## 1.3. Hello Request

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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">
  <hello/>
</epp>
```

## 1.4. Poll Request

```
<?xml version="1.0" encoding="UTF-8"?>
<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>
  <poll op="req"/>
  <clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

### 1.5. Poll Acknowledge

```

<?xml version="1.0" encoding="UTF-8"?>
<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>
  <poll op="ack" msgID="123456"/>
  <clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

## 2. Contact

### 2.1. Contact Check Request

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
  <check>
    <contact:check
      xmlns:contact="urn:ietf:params:xml:ns:contact-1.0"
      xsi:schemaLocation="urn:ietf:params:xml:ns:contact-1.0
        contact-1.0.xsd">
      <contact:id>abc-56789</contact:id>
    </contact:check>
  </check>
  <clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

### 2.2. Contact Create

#### Standard request:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>abc-56789</contact:id>
<contact:postalInfo type="int">
  <contact:name>Ivan Ivanenko</contact:name>
  <contact:org>LLC "Prykladna Orhanizatsiya"</contact:org>
  <contact:addr>
    <contact:street>Shevchenka St, 10</contact:street>
    <contact:street>Office 5</contact:street>
    <contact:city>Kyiv</contact:city>
    <contact:sp>Kyivska oblast</contact:sp>
    <contact:pc>01001</contact:pc>
    <contact:cc>UA</contact:cc>
  </contact:addr>
</contact:postalInfo>
<contact:voice>+380.441234567</contact:voice>
<contact:fax>+380.442345678</contact:fax>
<contact:email>example@domain.ua</contact:email>
<contact:authInfo>
  <contact:pw>D0main$ecret42</contact:pw>
</contact:authInfo>
</contact:create>
</create>
<clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

#### Standard Response:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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:creData
        xmlns:contact="urn:ietf:params:xml:ns:contact-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:contact-1.0 contact-1.0.xsd">
        <contact:id>MRG67507ad83de49</contact:id>
        <contact:crDate>2024-12-04T15:52:56.264Z</contact:crDate>
      </contact:creData>
    </resData>
    <trID>
      <clTRID>client-20241128-12345</clTRID>
      <svTRID>namingo-1234567890-abcdef1234</svTRID>
    </trID>
  </response>
</epp>

```

Request with Identica extension:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>abc-56789</contact:id>
          <contact:postalInfo type="int">
            <contact:name>Ivan Ivanenko</contact:name>
            <contact:org>LLC "Prykladna Orhanizatsiya"</contact:org>
            <contact:addr>
              <contact:street>Shevchenka St, 10</contact:street>
              <contact:street>Office 5</contact:street>
              <contact:city>Kyiv</contact:city>
              <contact:sp>Kyivska oblast</contact:sp>
              <contact:pc>01001</contact:pc>
              <contact:cc>UA</contact:cc>
            </contact:addr>
          </contact:postalInfo>
          <contact:voice>+380.441234567</contact:voice>
          <contact:fax>+380.442345678</contact:fax>
          <contact:email>example@domain.ua</contact:email>
          <contact:authInfo>
            <contact:pw>D0main$ecret42</contact:pw>
          </contact:authInfo>
        </contact:create>
      </create>
      <extension>
        <identica:create>
          xmlns:identica="https://namingo.org/epp/identica-1.0"
          xsi:schemaLocation="https://namingo.org/epp/identica-1.0 identica-1.0.xsd">
            <identica:nin type="business">1234567890</identica:nin>
          </identica:create>
        </extension>
        <clTRID>client-20241128-12345</clTRID>
      </command>
    </epp>

```

### 2.3. Contact Info Request

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <info>
      <contact:info>
        xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
          <contact:id>abc-56789</contact:id>
        </contact:info>

```

```
</info>
<clTRID>client-20241128-12345</clTRID>
</command>
</epp>
```

## 2.4. Contact Update

Standard request:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>abc-12345</contact:id>
        <contact:chg>
          <contact:postalInfo type="int">
            <contact:name>Petro Petrenko</contact:name>
            <contact:org>LLC "Nova Orhanizatsiya"</contact:org>
            <contact:addr>
              <contact:street>Hrushevskoho St, 15</contact:street>
              <contact:street>Building B</contact:street>
              <contact:street>Suite 12</contact:street>
              <contact:city>Odesa</contact:city>
              <contact:sp>Odeska oblast</contact:sp>
              <contact:pc>65000</contact:pc>
              <contact:cc>UA</contact:cc>
            </contact:addr>
          </contact:postalInfo>
          <contact:voice>+380.482123456</contact:voice>
          <contact:fax>+380.482654321</contact:fax>
          <contact:email>example@newdomain.ua</contact:email>
        </contact:chg>
      </contact:update>
    </update>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>
```

Request with Identica extension:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>abc-12345</contact:id>
```

```

<contact:chg>
  <contact:postalInfo type="int">
    <contact:name>Petro Petrenko</contact:name>
    <contact:org>LLC "Nova Orhanizatsiya"</contact:org>
    <contact:addr>
      <contact:street>Hrushevskoho St, 15</contact:street>
      <contact:street>Building B</contact:street>
      <contact:street>Suite 12</contact:street>
      <contact:city>Odesa</contact:city>
      <contact:sp>0deska oblast</contact:sp>
      <contact:pc>65000</contact:pc>
      <contact:cc>UA</contact:cc>
    </contact:addr>
  </contact:postalInfo>
  <contact:voice>+380.482123456</contact:voice>
  <contact:fax>+380.482654321</contact:fax>
  <contact:email>example@newdomain.ua</contact:email>
</contact:chg>
</contact:update>
</update>
<extension>
  <identica:update
    xmlns:identica="https://namingo.org/epp/identica-1.0"
    xsi:schemaLocation="https://namingo.org/epp/identica-1.0 identica-1.0.xsd">
    <identica:nin type="personal">1234567890</identica:nin>
  </identica:update>
</extension>
<clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

## 2.5. Contact Delete Request

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <delete>
      <contact:delete
        xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
        <contact:id>abc-12398</contact:id>
      </contact:delete>
    </delete>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>

```

## 3. Host

### 3.1. Host Check Request

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <check>
      <host:check
        xmlns:host="urn:ietf:params:xml:ns:host-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:host-1.0 host-1.0.xsd">
        <host:name>ns1.example.test</host:name>
      </host:check>
    </check>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>

```

### 3.2. Host Create

#### Request:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <host:create
        xmlns:host="urn:ietf:params:xml:ns:host-1.0">
        <host:name>ns1.example.test</host:name>
        <host:addr ip="v4">192.0.2.1</host:addr>
      </host:create>
    </create>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>

```

#### Response:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <host:creData
        xmlns:host="urn:ietf:params:xml:ns:host-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:host-1.0 host-1.0.xsd">
        <host:name>ns1.example.test</host:name>
        <host:crDate>2024-12-04T16:03:26.818Z</host:crDate>
      </host:creData>

```

```
</resData>
<trID>
  <clTRID>client-20241128-12345</clTRID>
  <svTRID>namingo-1733328206-58daa6da62</svTRID>
</trID>
</response>
</epp>
```

### 3.3. Host Info Request

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <info>
      <host:info
        xmlns:host="urn:ietf:params:xml:ns:host-1.0">
        <host:name>ns1.example.test</host:name>
      </host:info>
    </info>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>
```

### 3.4. Host Update Request

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <host:update
        xmlns:host="urn:ietf:params:xml:ns:host-1.0">
        <host:name>ns1.example.test</host:name>
        <host:add>
          <host:addr ip="v4">198.51.100.2</host:addr>
        </host:add>
        <host:rem>
          <host:addr ip="v4">192.0.2.1</host:addr>
        </host:rem>
      </host:update>
    </update>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>
```

### 3.5. Host Delete Request

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
  <delete>
    <host:delete
      xmlns:host="urn:ietf:params:xml:ns:host-1.0">
      <host:name>ns2.example.test</host:name>
    </host:delete>
  </delete>
  <clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

## 4. Domain

### 4.1. Domain Check

Standard request:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <check>
      <domain:check
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
        <domain:name>example.test</domain:name>
        <domain:name>example.example</domain:name>
      </domain:check>
    </check>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>

```

Standard response:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <domain:chkData
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
        <domain:cd>
          <domain:name avail="1">example.test</domain:name>
        </domain:cd>
      </domain:chkData>
    </resData>
  </response>
</epp>

```

```

    <domain:cd>
      <domain:name avail="0">example.example</domain:name>
    </domain:cd>
  </domain:chkData>
</resData>
<trID>
  <clTRID>client-20241128-12345</clTRID>
  <svTRID>namingo-1733327112-3911de7da6</svTRID>
</trID>
</response>
</epp>

```

#### Check for claims:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <check>
      <domain:check
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
        <domain:name>example.test</domain:name>
        <domain:name>example.example</domain:name>
      </domain:check>
    </check>
    <extension>
      <launch:check xmlns:launch="urn:ietf:params:xml:ns:launch-1.0"
        type="claims">
        <launch:phase>claims</launch:phase>
      </launch:check>
    </extension>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>

```

#### 4.2. Domain Create

##### Standard request:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <domain:create
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>myexample.test</domain:name>
        <domain:period unit="y">1</domain:period>
        <domain:ns>
          <domain:hostObj>ns1.example.example</domain:hostObj>
        </domain:ns>
      </domain:create>
    </create>
  </command>
</epp>

```

```

    <domain:hostObj>ns2.example.example</domain:hostObj>
  </domain:ns>
  <domain:registrant>abc-56789</domain:registrant>
  <domain:contact type="admin">abc-12345</domain:contact>
  <domain:contact type="tech">abc-12345</domain:contact>
  <domain:contact type="billing">abc-12345</domain:contact>
  <domain:authInfo>
    <domain:pw>D0main$ecret42</domain:pw>
  </domain:authInfo>
</domain:create>
</create>
<clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

#### Standard response:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <domain:creData
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
        <domain:name>myexample.test</domain:name>
        <domain:crDate>2024-12-04T16:06:44.813Z</domain:crDate>
        <domain:exDate>2025-12-04T16:06:44.813Z</domain:exDate>
      </domain:creData>
    </resData>
    <trID>
      <clTRID>client-20241128-12345</clTRID>
      <svTRID>namingo-1733328404-9a15122064</svTRID>
    </trID>
  </response>
</epp>

```

#### Request with DNSSEC:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <domain:create
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>myexample.test</domain:name>
        <domain:period unit="y">1</domain:period>

```

```

<domain:ns>
  <domain:hostObj>ns1.example.example</domain:hostObj>
  <domain:hostObj>ns2.example.example</domain:hostObj>
</domain:ns>
<domain:registrant>abc-56789</domain:registrant>
<domain:contact type="admin">abc-12345</domain:contact>
<domain:contact type="tech">abc-12345</domain:contact>
<domain:contact type="billing">abc-12345</domain:contact>
<domain:authInfo>
  <domain:pw>D0main$ecret42</domain:pw>
</domain:authInfo>
</domain:create>
</create>
<extension>
  <secDNS:create xmlns:secDNS="urn:ietf:params:xml:ns:secDNS-1.1">
    <secDNS:add>
      <secDNS:dsData>
        <secDNS:keyTag>12345</secDNS:keyTag>
        <secDNS:alg>8</secDNS:alg>
        <secDNS:digestType>2</secDNS:digestType>
        <secDNS:digest>49FD46E6C4B45C55D4AC93CE4721E8C6DB6FAB1D</secDNS:digest>
      </secDNS:dsData>
      <secDNS:dsData>
        <secDNS:keyTag>67890</secDNS:keyTag>
        <secDNS:alg>13</secDNS:alg>
        <secDNS:digestType>2</secDNS:digestType>
        <secDNS:digest>3A5B4C2D75E3F58B907BD2318D3470FBC9038D40</secDNS:digest>
      </secDNS:dsData>
    </secDNS:add>
  </secDNS:create>
</extension>
<clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

Request with claims:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <domain:create
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>myexample.test</domain:name>
        <domain:period unit="y">1</domain:period>
        <domain:ns>
          <domain:hostObj>ns1.example.example</domain:hostObj>
          <domain:hostObj>ns2.example.example</domain:hostObj>
        </domain:ns>
        <domain:registrant>abc-56789</domain:registrant>

```

```

<domain:contact type="admin">abc-12345</domain:contact>
<domain:contact type="tech">abc-12345</domain:contact>
<domain:contact type="billing">abc-12345</domain:contact>
<domain:authInfo>
  <domain:pw>D0main$ecret42</domain:pw>
</domain:authInfo>
</domain:create>
</create>
<extension>
  <launch:create xmlns:launch="urn:ietf:params:xml:ns:launch-1.0">
    <launch:phase>claims</launch:phase>
    <launch:notice>
      <launch:noticeID>ABC-12345678-XYZ</launch:noticeID>
      <launch:notAfter>2024-12-31T23:59:59Z</launch:notAfter>
      <launch:acceptedDate>2024-11-28T14:30:00Z</launch:acceptedDate>
    </launch:notice>
  </launch:create>
</extension>
<clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

Request for sunrise:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <domain:create
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>myexample.test</domain:name>
        <domain:period unit="y">1</domain:period>
        <domain:ns>
          <domain:hostObj>ns1.example.example</domain:hostObj>
          <domain:hostObj>ns2.example.example</domain:hostObj>
        </domain:ns>
        <domain:registrant>abc-56789</domain:registrant>
        <domain:contact type="admin">abc-12345</domain:contact>
        <domain:contact type="tech">abc-12345</domain:contact>
        <domain:contact type="billing">abc-12345</domain:contact>
        <domain:authInfo>
          <domain:pw>D0main$ecret42</domain:pw>
        </domain:authInfo>
      </domain:create>
    </create>
    <extension>
      <launch:create xmlns:launch="urn:ietf:params:xml:ns:launch-1.0"
        type="application">
        <launch:phase>sunrise</launch:phase>
        <smd:encodedSignedMark xmlns:smd="urn:ietf:params:xml:ns:signedMark-1.0">

```

PD94bWwgdmVyc2lvbj0iMS4wIiBlbmNvZGluZz0iVVRGLTgiPz4KPHNnbTpzaWduZWRNYXJrIHhtbG5zOnNnbT0i

```
        </smd:encodedSignedMark>
    </launch:create>
</extension>
    <clTRID>client-20241128-12345</clTRID>
</command>
</epp>
```

### 4.3. Domain Info

#### Standard request:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <info>
      <domain:info
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name hosts="all">myexample.test</domain:name>
        <domain:authInfo>
          <domain:pw>authInfoPw</domain:pw>
        </domain:authInfo>
        </domain:info>
      </info>
      <clTRID>client-20241128-12345</clTRID>
    </command>
  </epp>
```

#### Standard response:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <domain:infData
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
        <domain:name>myexample.test</domain:name>
        <domain:roid>D3</domain:roid>
        <domain:registrant>abc-56789</domain:registrant>
        <domain:contact type="admin">abc-12345</domain:contact>
        <domain:contact type="billing">abc-12345</domain:contact>
        <domain:contact type="tech">abc-12345</domain:contact>
        <domain:ns>
```

```

        <domain:hostObj>ns1.example.example</domain:hostObj>
        <domain:hostObj>ns2.example.example</domain:hostObj>
    </domain:ns>
    <domain:clID>leonet</domain:clID>
    <domain:crID>leonet</domain:crID>
    <domain:crDate>2024-12-04T16:06:44.813Z</domain:crDate>
    <domain:exDate>2025-12-04T16:06:44.813Z</domain:exDate>
    <domain:authInfo>
        <domain:pw>authInfoPw</domain:pw>
    </domain:authInfo>
</domain:infData>
</resData>
<extension>
    <rgp:infData xmlns:rgp="urn:ietf:params:xml:ns:rgp-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:rgp-1.0 rgp-1.0.xsd">
        <rgp:rgpStatus s="addPeriod">
            </rgp:rgpStatus>
        </rgp:infData>
</extension>
<trID>
    <clTRID>client-20241128-12345</clTRID>
    <svTRID>namingo-1733328536-2f53159160</svTRID>
</trID>
</response>
</epp>

```

Response with Identica in database:

```

...
<extension>
    <identica:infData
        xmlns:identica="https://namingo.org/epp/identica-1.0"
        xsi:schemaLocation="https://namingo.org/epp/identica-1.0 identica-1.0.xsd">
        <identica:nin type="personal">1234567890</identica:nin>
    </identica:infData>
</extension>
...

```

#### 4.4. Domain Update Request

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
            <domain:update
                xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
                xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
                <domain:name>myexample.test</domain:name>
                <domain:add>
                    <domain:ns>

```

```

    <domain:hostObj>ns1.example.example</domain:hostObj>
  </domain:ns>
  <domain:contact type="billing">bcd-92345</domain:contact>
  <domain:status s="clientTransferProhibited"/>
</domain:add>
<domain:rem>
  <domain:ns>
    <domain:hostObj>ns3.example.example</domain:hostObj>
  </domain:ns>
  <domain:contact type="admin">bcd-92345</domain:contact>
  <domain:status s="clientUpdateProhibited"/>
</domain:rem>
<domain:chg>
  <domain:registrant>bcd-92345</domain:registrant>
  <domain:authInfo>
    <domain:pw>D0main$ecret42</domain:pw>
  </domain:authInfo>
</domain:chg>
</domain:update>
<extension>
  <secdns:update xmlns:secdns="urn:ietf:params:xml:ns:secDNS-1.1">
    <secdns:add>
      <secdns:dsData>
        <secdns:keyTag>12345</secdns:keyTag>
        <secdns:alg>8</secdns:alg>
        <secdns:digestType>2</secdns:digestType>
        <secdns:digest>49FD46E6C4B45C55D4AC</secdns:digest>
      </secdns:dsData>
    </secdns:add>
    <secdns:rem>
      <secdns:dsData>
        <secdns:keyTag>67890</secdns:keyTag>
        <secdns:alg>8</secdns:alg>
        <secdns:digestType>2</secdns:digestType>
        <secdns:digest>23AB56C7D8EF9AB34A12</secdns:digest>
      </secdns:dsData>
    </secdns:rem>
  </secdns:update>
</extension>
</update>
<clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

#### 4.5. Domain Renew

##### Request:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>

```

```

<renew>
  <domain:renew
    xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
    <domain:name>myexample.test</domain:name>
    <domain:curExpDate>2025-12-04</domain:curExpDate>
    <domain:period unit="y">1</domain:period>
  </domain:renew>
</renew>
<clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

#### Response:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <domain:renData
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
        <domain:name>myexample.test</domain:name>
        <domain:exDate>2026-12-04T16:06:44.813Z</domain:exDate>
      </domain:renData>
    </resData>
    <trID>
      <clTRID>client-20241128-12345</clTRID>
      <svTRID>namingo-1733328764-f74b50827f</svTRID>
    </trID>
  </response>
</epp>

```

#### 4.6. Domain Transfer Request

##### Request:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <transfer op="request">
      <domain:transfer
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>myexample.test</domain:name>
        <domain:period unit="y">1</domain:period>
        <domain:authInfo>
          <domain:pw>D0main$ecret42</domain:pw>
        </domain:authInfo>
      </domain:transfer>
    </transfer>
  </command>
</epp>

```

```
    </domain:authInfo>
  </domain:transfer>
</transfer>
  <clTRID>client-20241128-12345</clTRID>
</command>
</epp>
```

Query:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <transfer op="query">
      <domain:transfer
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
        <domain:name>myexample.test</domain:name>
      </domain:transfer>
    </transfer>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>
```

Approve:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <transfer op="approve">
      <domain:transfer
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
        <domain:name>myexample.test</domain:name>
      </domain:transfer>
    </transfer>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>
```

Cancel:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <transfer op="cancel">
      <domain:transfer
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"

```

```
    xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
      <domain:name>myexample.test</domain:name>
    </domain:transfer>
  </transfer>
  <clTRID>client-20241128-12345</clTRID>
</command>
</epp>
```

Reject:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <transfer op="reject">
      <domain:transfer
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
        <domain:name>myexample.test</domain:name>
      </domain:transfer>
    </transfer>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>
```

#### 4.7. Domain Delete

Request:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <delete>
      <domain:delete
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>myexample.test</domain:name>
      </domain:delete>
    </delete>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>
```

Response:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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="1001">
```

```
<msg>Command completed successfully; action pending</msg>
</result>
<trID>
  <clTRID>client-20241128-12345</clTRID>
  <svTRID>namingo-1733328984-1bfc0e2455</svTRID>
</trID>
</response>
</epp>
```

#### 4.8. Domain Restore

##### Request:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <domain:update xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
        <domain:name>example.test</domain:name>
      </domain:update>
    </update>
    <extension>
      <rgp:update xmlns:rgp="urn:ietf:params:xml:ns:rgp-1.0">
        <rgp:restore op="request"/>
      </rgp:update>
    </extension>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>
```

##### Report Request:

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <domain:update
        xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0
        domain-1.0.xsd">
        <domain:name>example.test</domain:name>
      </domain:update>
    </update>
    <extension>
      <rgp:update xmlns:rgp="urn:ietf:params:xml:ns:rgp-1.0"
        xsi:schemaLocation="urn:ietf:params:xml:ns:rgp-1.0
        rgp-1.0.xsd">
        <rgp:restore op="report">
```

```

<rgp:report>
  <rgp:preData>Pre-delete registration data goes here.
  Both XML and free text are allowed.</rgp:preData>
  <rgp:postData>Post-restore registration data goes here.
  Both XML and free text are allowed.</rgp:postData>
  <rgp:delTime>2019-10-10T22:00:00.0Z</rgp:delTime>
  <rgp:resTime>2019-10-20T22:00:00.0Z</rgp:resTime>
  <rgp:resReason>Registrant error.</rgp:resReason>
  <rgp:statement>This registrar has not restored the
  Registered Name in order to assume the rights to use
  or sell the Registered Name for itself or for any
  third party.</rgp:statement>
  <rgp:statement>The information in this report is
  true to best of this registrars knowledge, and this
  registrar acknowledges that intentionally supplying
  false information in this report shall constitute an
  incurable material breach of the
  Registry-Registrar Agreement.</rgp:statement>
  <rgp:other>Supporting information goes
  here.</rgp:other>
</rgp:report>
</rgp:restore>
</rgp:update>
</extension>
<clTRID>client-20241128-12345</clTRID>
</command>
</epp>

```

## 5. Extensions

### 5.1. Funds Info

#### Request:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
    <info>
      <funds:info
        xmlns:funds="https://namingo.org/epp/funds-1.0">
      </funds:info>
    </info>
    <clTRID>client-20241128-12345</clTRID>
  </command>
</epp>

```

#### Response:

```

<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<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>
      <funds:infData
        xmlns:funds="https://namingo.org/epp/funds-1.0"
        xsi:schemaLocation="https://namingo.org/epp/funds-1.0 funds-1.0.xsd">
        <funds:balance>100000.00</funds:balance>
        <funds:currency>USD</funds:currency>
        <funds:availableCredit>100000.00</funds:availableCredit>
        <funds:creditLimit>100000.00</funds:creditLimit>
        <funds:creditThreshold>
          <funds:fixed>500.00</funds:fixed>
        </funds:creditThreshold>
        </funds:infData>
      </resData>
      <trID>
        <clTRID>client-20241128-12345</clTRID>
        <svTRID>namingo-1234567890-abcdef1234</svTRID>
      </trID>
    </response>
  </epp>
```