

*Foundation for Assistance for Internet
Technologies and Infrastructure Development*

**Examples of EPP Requests and Responses
in Flexireg System**

Version 1.1
Moscow, 2015

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Description

The following abbreviations are used in the examples of requests and responses in flexireg system:

S: server responses from flexireg system to registrar.

C: client requests from registrar to flexireg system.

1. Connection *greeting*

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <greeting>
S: <svID>SRS FAITID</svID>
S: <svDate>2015-02-20T15:19:11.395Z</svDate>
S: <svcMenu>
S: <version>1.0</version>
S: <lang>en</lang>
S: <lang>ru</lang>
S: <objURI>urn:ietf:params:xml:ns:contact-1.0</objURI>
S: <objURI>urn:ietf:params:xml:ns:domain-1.0</objURI>
S: <objURI>urn:ietf:params:xml:ns:host-1.0</objURI>
S: <svcExtension>
S: <extURI>http://www.tcinet.ru/epp/tci-contact-ext-1.0</extURI>
S: <extURI>urn:ietf:params:xml:ns:idn-1.0</extURI>
S: <extURI>urn:ietf:params:xml:ns:launch-1.0</extURI>
S: <extURI>urn:ietf:params:xml:ns:rgp-1.0</extURI>
S: <extURI>urn:ietf:params:xml:ns:secDNS-1.1</extURI>
S: </svcExtension>
S: </svcMenu>
S: <dcp>
S: <access>
S: <all/>
S: </access>
S: <statement>
S: <purpose>
S: <admin/>
S: <other/>
S: </purpose>
S: <recipient>
S: <ours/>
S: <public/>
S: <unrelated/>
S: </recipient>
S: <retention>
S: <legal/>
S: </retention>
S: </statement>
S: </dcp>
S: </greeting>
```

S: </epp>

2. Logging in and changing password *login Changing Password*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <login>
C: <clID>test-registrar1</clID>
C: <pw>new-test1234</pw>
C: <newPW>test1234</newPW>
C: <options>
C: <version>1.0</version>
C: <lang>en</lang>
C: </options>
C: <svcs>
C: <objURI>urn:ietf:params:xml:ns:domain-1.0</objURI>
C: <objURI>urn:ietf:params:xml:ns:host-1.0</objURI>
C: <objURI>urn:ietf:params:xml:ns:contact-1.0</objURI>
C: <svcExtension>
C: <extURI>urn:ietf:params:xml:ns:rgp-1.0</extURI>
C: <extURI>urn:ietf:params:xml:ns:launch-1.0</extURI>
C: <extURI>http://www.tcinet.ru/epp/tci-contact-ext-1.0</extURI>
C: <extURI>urn:ietf:params:xml:ns:idn-1.0</extURI>
C: <extURI>urn:ietf:params:xml:ns:secDNS-1.1</extURI>
C: </svcExtension>
C: </svcs>
C: </login>
C: <clTRID>test-registrar1-0000009:line330-1424445551864</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000009:line330-1424445551864</clTRID>
S:
S: <svTRID>20150220191911528667008700739603e902312b1cee9db13ed3e8ba42e2</sv
TRID>
S: </trID>
S: </response>
S: </epp>
```

3. Logging in *login*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <login>
C: <clID>test-registrar1</clID>
C: <pw>test1234</pw>
C: <options>
C: <version>1.0</version>
C: <lang>en</lang>
C: </options>
C: <svcs>
C: <objURI>urn:ietf:params:xml:ns:domain-1.0</objURI>
C: <objURI>urn:ietf:params:xml:ns:host-1.0</objURI>
C: <objURI>urn:ietf:params:xml:ns:contact-1.0</objURI>
C: <svcExtension>
C: <extURI>urn:ietf:params:xml:ns:rgp-1.0</extURI>
C: <extURI>urn:ietf:params:xml:ns:launch-1.0</extURI>
C: <extURI>http://www.tcinet.ru/epp/tci-contact-ext-1.0</extURI>
C: <extURI>urn:ietf:params:xml:ns:idn-1.0</extURI>
C: <extURI>urn:ietf:params:xml:ns:secDNS-1.1</extURI>
C: </svcExtension>
C: </svcs>
C: </login>
C: <clTRID>test-registrar1-0000014:line364-1424445552129</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000014:line364-1424445552129</clTRID>
S:
<svTRID>2015022019191179194700870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>
```

4. Keeping the EPP session active *hello (Keep-Alive)*

```
C: <?xml version="1.0" encoding="UTF-8"?>
```

```
C: <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">
C: <hello/>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <greeting>
S: <svID>SRS FAITID</svID>
S: <svDate>2015-02-20T15:19:11.852Z</svDate>
S: <svcMenu>
S: <version>1.0</version>
S: <lang>en</lang>
S: <lang>ru</lang>
S: <objURI>urn:ietf:params:xml:ns:contact-1.0</objURI>
S: <objURI>urn:ietf:params:xml:ns:domain-1.0</objURI>
S: <objURI>urn:ietf:params:xml:ns:host-1.0</objURI>
S: <svcExtension>
S: <extURI>http://www.tcinet.ru/epp/tci-contact-ext-1.0</extURI>
S: <extURI>urn:ietf:params:xml:ns:idn-1.0</extURI>
S: <extURI>urn:ietf:params:xml:ns:launch-1.0</extURI>
S: <extURI>urn:ietf:params:xml:ns:rgp-1.0</extURI>
S: <extURI>urn:ietf:params:xml:ns:secDNS-1.1</extURI>
S: </svcExtension>
S: </svcMenu>
S: <dcp>
S: <access>
S: <all/>
S: </access>
S: <statement>
S: <purpose>
S: <admin/>
S: <other/>
S: </purpose>
S: <recipient>
S: <ours/>
S: <public/>
S: <unrelated/>
S: </recipient>
S: <retention>
S: <legal/>
S: </retention>
S: </statement>
S: </dcp>
S: </greeting>
S: </epp>
```

5. Checking if Contact object is registered *contact:check*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <check>
C: <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">
C: <contact:id>ote-c1--1-35-39</contact:id>
C: <contact:id>ote-c2--1-35-39</contact:id>
C: <contact:id>OTE-C3--1-35-39</contact:id>
C: </contact:check>
C: </check>
C: <clTRID>test-registrar1-0000016:line375-1424445552286</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <resData>
S: <contact:chkData xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
S: <contact:cd>
S: <contact:id avail="1">ote-c1--1-35-39</contact:id>
S: </contact:cd>
S: <contact:cd>
S: <contact:id avail="1">ote-c2--1-35-39</contact:id>
S: </contact:cd>
S: <contact:cd>
S: <contact:id avail="1">ote-c3--1-35-39</contact:id>
S: </contact:cd>
S: </contact:chkData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar1-0000016:line375-1424445552286</clTRID>
S:
<svTRID>2015022019191195523600870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>
```

6. Registering Contact object *contact:create*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <create>
C: <contact:create xmlns:contact="urn:ietf:params:xml:ns:contact-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:contact-1.0 contact-1.0.xsd">
C: <contact:id>ote-c1--1-35-39</contact:id>
C: <contact:postalInfo type="int">
C: <contact:name>John Doe</contact:name>
C: <contact:org>Example Inc.</contact:org>
C: <contact:addr>
C: <contact:street>123 Example Dr.</contact:street>
C: <contact:street>Suite 100</contact:street>
C: <contact:street>Suite 101</contact:street>
C: <contact:city>Dulles</contact:city>
C: <contact:sp>VA</contact:sp>
C: <contact:pc>20166-6503</contact:pc>
C: <contact:cc>US</contact:cc>
C: </contact:addr>
C: </contact:postalInfo>
C: <contact:postalInfo type="loc">
C: <contact:name>Джон До</contact:name>
C: <contact:org>Примерная корпорация</contact:org>
C: <contact:addr>
C: <contact:street>123 Примерная улица</contact:street>
C: <contact:street>Дом 100</contact:street>
C: <contact:street>Дом 101</contact:street>
C: <contact:city>Дуллес</contact:city>
C: <contact:sp>VA</contact:sp>
C: <contact:pc>20166-6503</contact:pc>
C: <contact:cc>US</contact:cc>
C: </contact:addr>
C: </contact:postalInfo>
C: <contact:voice x="1234">+1.7035555555</contact:voice>
C: <contact:fax x="5678">+1.7035555556</contact:fax>
C: <contact:email>jdoe@example.com</contact:email>
C: <contact:authInfo>
C: <contact:pw>2fooBAR</contact:pw>
C: </contact:authInfo>
C: </contact:create>
C: </create>
C: <extension>
C: <contact:create xmlns:contact="http://www.tcinet.ru/epp/tci-contact-ext-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.tcinet.ru/epp/tci-contact-ext-1.0 tci-contact-ext-
1.0.xsd">
C: <contact:person>
C: <contact:birthday>1980-11-10</contact:birthday>
C: <contact:passport>01 23 123456, выдан ОВД энского р-на</contact:passport>

```



```

C: </contact:person>
C: </contact:create>
C: </extension>
C: <clTRID>test-registrar1-0000017:line380-1424445552367</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <resData>
S: <contact:creData xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
S: <contact:id>ote-c1--1-35-39</contact:id>
S: <contact:crDate>2015-02-20T15:19:11.998Z</contact:crDate>
S: </contact:creData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar1-0000017:line380-1424445552367</clTRID>
S:
<svTRID>2015022019191205484100870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>

```

7. Updating attributes and setting statuses of Contact object *contact:update*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <update>
C: <contact:update xmlns:contact="urn:ietf:params:xml:ns:contact-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:contact-1.0 contact-1.0.xsd">
C: <contact:id>ote-c1--1-35-39</contact:id>
C: <contact:add>
C: <contact:status s="clientDeleteProhibited"/>
C: <contact:status s="clientUpdateProhibited">Payment overdue.</contact:status>
C: </contact:add>
C: <contact:rem>
C: <contact:status s="clientTransferProhibited"/>
C: </contact:rem>
C: <contact:chg>
C: <contact:postalInfo type="int">
C: <contact:name>John Doe</contact:name>

```

C: <contact:org>Example Inc.</contact:org>
C: <contact:addr>
C: <contact:street>123 Example Dr.</contact:street>
C: <contact:street>Suite 100</contact:street>
C: <contact:street>Suite 101</contact:street>
C: <contact:city>Dulles</contact:city>
C: <contact:sp>VA</contact:sp>
C: <contact:pc>20166-6503</contact:pc>
C: <contact:cc>US</contact:cc>
C: </contact:addr>
C: </contact:postalInfo>
C: <contact:postalInfo type="loc">
C: <contact:name>Джон До</contact:name>
C: <contact:org>Примерная корпорация</contact:org>
C: <contact:addr>
C: <contact:street>123 Примерная улица</contact:street>
C: <contact:street>Дом 100</contact:street>
C: <contact:street>Дом 101</contact:street>
C: <contact:city>Дуллес</contact:city>
C: <contact:sp>VA</contact:sp>
C: <contact:pc>20166-6503</contact:pc>
C: <contact:cc>US</contact:cc>
C: </contact:addr>
C: </contact:postalInfo>
C: <contact:voice x="1234">+1.7035555555</contact:voice>
C: <contact:fax x="5678">+1.7035555556</contact:fax>
C: <contact:email>jdoe@example.com</contact:email>
C: <contact:authInfo>
C: <contact:pw>2fooBAR</contact:pw>
C: </contact:authInfo>
C: </contact:chg>
C: </contact:update>
C: </update>
C: <clTRID>test-registrar1-0000021:line407-1424445552738</clTRID>
C: </command>
C: </epp>

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000021:line407-1424445552738</clTRID>
S:
<svTRID>2015022019191242675800870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>

S: </epp>

8. Adding extension to Contact object *contact:update with Extension*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <update>
C: <contact:update xmlns:contact="urn:ietf:params:xml:ns:contact-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:contact-1.0 contact-1.0.xsd">
C: <contact:id>ote-c1--1-35-39</contact:id>
C: <contact:rem>
C: <contact:status s="clientDeleteProhibited"/>
C: </contact:rem>
C: </contact:update>
C: </update>
C: <extension>
C: <contact:update xmlns:contact="http://www.tcinet.ru/epp/tci-contact-ext-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.tcinet.ru/epp/tci-contact-ext-1.0 tci-contact-ext-
1.0.xsd">
C: <contact:chg>
C: <contact:person>
C: <contact:birthday>1981-11-10</contact:birthday>
C: <contact:passport>98 76 654321, выдан другим ОВД</contact:passport>
C: </contact:person>
C: </contact:chg>
C: </contact:update>
C: </extension>
C: <clTRID>test-registrar1-0000024:line435-1424445553170</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000024:line435-1424445553170</clTRID>
S:
<svTRID>2015022019191287587100870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>
```

9. Getting information about Contact object *contact:info*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <info>
C: <contact:info xmlns:contact="urn:ietf:params:xml:ns:contact-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:contact-1.0 contact-1.0.xsd">
C: <contact:id>ote-c1--1-35-39</contact:id>
C: </contact:info>
C: </info>
C: <clTRID>test-registrar1-0000025:line445-1424445553290</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <resData>
S: <contact:infData xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
S: <contact:id>ote-c1--1-35-39</contact:id>
S:
<contact:roid>20150220191912027008_a2f728b05644bff81c8d0b0985864e8a_contact-
FIR</contact:roid>
S: <contact:status s="ok"/>
S: <contact:postalInfo type="int">
S: <contact:name>John Doe</contact:name>
S: <contact:org>Example Inc.</contact:org>
S: <contact:addr>
S: <contact:street>123 Example Dr.</contact:street>
S: <contact:street>Suite 100</contact:street>
S: <contact:street>Suite 101</contact:street>
S: <contact:city>Dulles</contact:city>
S: <contact:sp>VA</contact:sp>
S: <contact:pc>20166-6503</contact:pc>
S: <contact:cc>US</contact:cc>
S: </contact:addr>
S: </contact:postalInfo>
S: <contact:postalInfo type="loc">
S: <contact:name>Джон До</contact:name>
S: <contact:org>Примерная корпорация</contact:org>
S: <contact:addr>
S: <contact:street>123 Примерная улица</contact:street>
```

```

S: <contact:street>Дом 100</contact:street>
S: <contact:street>Дом 101</contact:street>
S: <contact:city>Дуллес</contact:city>
S: <contact:sp>VA</contact:sp>
S: <contact:pc>20166-6503</contact:pc>
S: <contact:cc>US</contact:cc>
S: </contact:addr>
S: </contact:postalInfo>
S: <contact:voice x="1234">+1.7035555555</contact:voice>
S: <contact:fax x="5678">+1.7035555556</contact:fax>
S: <contact:email>jdoe@example.com</contact:email>
S: <contact:clID>test-registrar1</contact:clID>
S: <contact:crID>test-registrar1</contact:crID>
S: <contact:crDate>2015-02-20T15:19:11.998Z</contact:crDate>
S: <contact:upID>test-registrar1</contact:upID>
S: <contact:upDate>2015-02-20T15:19:12.813Z</contact:upDate>
S: <contact:authInfo>
S: <contact:pw>2fooBAR</contact:pw>
S: </contact:authInfo>
S: </contact:infData>
S: </resData>
S: <extension>
S: <contact:infData xmlns:contact="http://www.tcinet.ru/epp/tci-contact-ext-1.0">
S: <contact:person>
S: <contact:birthday>1981-11-10</contact:birthday>
S: <contact:passport>98 76 654321, выдан другим ОБД</contact:passport>
S: </contact:person>
S: </contact:infData>
S: </extension>
S: <trID>
S: <clTRID>test-registrar1-0000025:line445-1424445553290</clTRID>
S:
<svTRID>2015022019191296324700870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>

```

10. Requesting a transfer of Contact object *contact:transfer (Request)*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <transfer op="request">
C: <contact:transfer xmlns:contact="urn:ietf:params:xml:ns:contact-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:contact-1.0 contact-1.0.xsd">
C: <contact:id>ote-c1--1-35-39</contact:id>
C: <contact:authInfo>

```

```

C: <contact:pw>2fooBAR</contact:pw>
C: </contact:authInfo>
C: </contact:transfer>
C: </transfer>
C: <clTRID>test-registrar2-0000030:line473-1424445553722</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1001">
S: <msg lang="en">Command completed successfully; action pending</msg>
S: </result>
S: <msgQ count="40" id="2280">
S: <qDate>2015-02-20T12:42:59.411Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-13 transfer rejected.</msg>
S: </msgQ>
S: <resData>
S: <contact:trnData xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
S: <contact:id>ote-c1--1-35-39</contact:id>
S: <contact:trStatus>pending</contact:trStatus>
S: <contact:reID>test-registrar2</contact:reID>
S: <contact:reDate>2015-02-20T15:19:13.364Z</contact:reDate>
S: <contact:acID>test-registrar1</contact:acID>
S: <contact:acDate>2015-02-25T15:19:13.364Z</contact:acDate>
S: </contact:trnData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar2-0000030:line473-1424445553722</clTRID>
S:
<svTRID>2015022019191341598200870073b4e2a5a4441247785b9126740364202c</svTRID>
S: </trID>
S: </response>
S: </epp>

```

11. Checking the status of Contact object's transfer *contact:transfer (Query)*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <transfer op="query">
C: <contact:transfer xmlns:contact="urn:ietf:params:xml:ns:contact-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:contact-1.0 contact-1.0.xsd">
C: <contact:id>ote-c1--1-35-39</contact:id>
C: <contact:authInfo>

```

```

C: <contact:pw>2fooBAR</contact:pw>
C: </contact:authInfo>
C: </contact:transfer>
C: </transfer>
C: <clTRID>test-registrar2-0000031:line479-1424445553849</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="40" id="2280">
S: <qDate>2015-02-20T12:42:59.411Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-13 transfer rejected.</msg>
S: </msgQ>
S: <resData>
S: <contact:trnData xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
S: <contact:id>ote-c1--1-35-39</contact:id>
S: <contact:trStatus>pending</contact:trStatus>
S: <contact:reID>test-registrar2</contact:reID>
S: <contact:reDate>2015-02-20T15:19:13.364Z</contact:reDate>
S: <contact:acID>test-registrar1</contact:acID>
S: <contact:acDate>2015-02-25T15:19:13.364Z</contact:acDate>
S: </contact:trnData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar2-0000031:line479-1424445553849</clTRID>
S:
<svTRID>2015022019191352939500870073b4e2a5a4441247785b9126740364202c</svTRID>
S: </trID>
S: </response>
S: </epp>

```

12. Rejection of Contact object's transfer *contact:transfer (Reject)*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <transfer op="reject">
C: <contact:transfer xmlns:contact="urn:ietf:params:xml:ns:contact-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:contact-1.0 contact-1.0.xsd">
C: <contact:id>ote-c1--1-35-39</contact:id>
C: <contact:authInfo>

```

```

C: <contact:pw>2fooBAR</contact:pw>
C: </contact:authInfo>
C: </contact:transfer>
C: </transfer>
C: <clTRID>test-registrar1-0000033:line487-1424445553958</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="1" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <contact:trnData xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
S: <contact:id>ote-c1--1-35-39</contact:id>
S: <contact:trStatus>clientRejected</contact:trStatus>
S: <contact:reID>test-registrar2</contact:reID>
S: <contact:reDate>2015-02-20T15:19:13.364Z</contact:reDate>
S: <contact:acID>test-registrar1</contact:acID>
S: <contact:acDate>2015-02-20T15:19:13.591Z</contact:acDate>
S: </contact:trnData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar1-0000033:line487-1424445553958</clTRID>
S:
<svTRID>2015022019191364510900870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>

```

13. Checking if Domain object is registered in registry *domain:check*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <check>
C: <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">
C: <domain:name>example-1-1-35-39.3d.test</domain:name>
C: <domain:name>claims-1-1-35-39.3d.test</domain:name>

```



```
C: </domain:check>
C: </check>
C: <clTRID>test-registrar1-0000035:line499-1424445554177</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="1" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <domain:chkData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
S: <domain:cd>
S: <domain:name avail="1">example-1-1-35-39.3d.test</domain:name>
S: </domain:cd>
S: <domain:cd>
S: <domain:name avail="1">claims-1-1-35-39.3d.test</domain:name>
S: </domain:cd>
S: </domain:chkData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar1-0000035:line499-1424445554177</clTRID>
S:
<svTRID>2015022019191386985200870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>
```

14. Checking if Domain object is registered in registry *host:check*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <check>
C: <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">
C: <host:name>ns1.example-1-1-35-39.ru</host:name>
C: <host:name>ns3.nic-1-35-39.center</host:name>
C: <host:name>host.example-1-1-35-39.3d.test</host:name>
C: <host:name>xn--n1agdj.example-1-1-35-39.3d.test</host:name>
```

```

C: </host:check>
C: </check>
C: <clTRID>test-registrar1-0000037:line514-1424445554921</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="1" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <host:chkData xmlns:host="urn:ietf:params:xml:ns:host-1.0">
S: <host:cd>
S: <host:name avail="1">ns1.example-1-1-35-39.ru</host:name>
S: </host:cd>
S: <host:cd>
S: <host:name avail="1">ns3.nic-1-35-39.center</host:name>
S: </host:cd>
S: <host:cd>
S: <host:name avail="1">host.example-1-1-35-39.3d.test</host:name>
S: </host:cd>
S: <host:cd>
S: <host:name avail="1">xn--n1agdj.example-1-1-35-39.3d.test</host:name>
S: </host:cd>
S: </host:chkData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar1-0000037:line514-1424445554921</clTRID>
S:
<svTRID>2015022019191459462700870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

```

15. Registering external Host object *host:create External*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <create>

```

```

C: <host:create xmlns:host="urn:ietf:params:xml:ns:host-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:host-1.0 host-1.0.xsd">
C: <host:name>ns1.example-1-1-35-39.ru</host:name>
C: </host:create>
C: </create>
C: <clTRID>test-registrar1-0000038:line519-1424445555014</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="1" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <host:creData xmlns:host="urn:ietf:params:xml:ns:host-1.0">
S: <host:name>ns1.example-1-1-35-39.ru</host:name>
S: <host:crDate>2015-02-20T15:19:14.640Z</host:crDate>
S: </host:creData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar1-0000038:line519-1424445555014</clTRID>
S:
<svTRID>2015022019191468274800870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>

```

16. Registering Domain object *domain:create*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <create>
C: <domain:create xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
C: <domain:name>example-1-1-35-39.3d.test</domain:name>
C: <domain:ns>
C: <domain:hostObj>ns1.example-1-1-35-39.ru</domain:hostObj>
C: <domain:hostObj>ns2.example-1-1-35-39.net</domain:hostObj>
C: </domain:ns>

```

```

C: <domain:registrant>ote-c3--1-35-39</domain:registrant>
C: <domain:authInfo>
C: <domain:pw>my secret</domain:pw>
C: </domain:authInfo>
C: </domain:create>
C: </create>
C: <clTRID>test-registrar1-0000043:line548-1424445555516</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="1" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <domain:creData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
S: <domain:name>example-1-1-35-39.3d.test</domain:name>
S: <domain:crDate>2015-02-20T15:19:15.163Z</domain:crDate>
S: <domain:exDate>2016-02-20T15:19:15.163Z</domain:exDate>
S: </domain:creData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar1-0000043:line548-1424445555516</clTRID>
S:
<svTRID>2015022019191532563700870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>

```

17. Registering Domain object with DNSSEC extension *domain:create with DNSSec*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <create>
C: <domain:create xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
C: <domain:name>dnssec-1-1-35-39.3d.test</domain:name>
C: <domain:ns>
C: <domain:hostObj>ns1.example-1-1-35-39.ru</domain:hostObj>

```

```

C: <domain:hostObj>ns2.example-1-1-35-39.net</domain:hostObj>
C: </domain:ns>
C: <domain:registrar>ote-c3--1-35-39</domain:registrar>
C: <domain:authInfo>
C: <domain:pw>my secret</domain:pw>
C: </domain:authInfo>
C: </domain:create>
C: </create>
C: <extension>
C: <secDNS:create xmlns:secDNS="urn:ietf:params:xml:ns:secDNS-1.1"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:secDNS-1.1 secDNS-1.1.xsd">
C: <secDNS:dsData>
C: <secDNS:keyTag>12346</secDNS:keyTag>
C: <secDNS:alg>3</secDNS:alg>
C: <secDNS:digestType>1</secDNS:digestType>
C:
<secDNS:digest>49FD46E6C4B45C55D4AC49FD46E6C4B45C55D4AD</secDNS:digest>
C: </secDNS:dsData>
C: <secDNS:dsData>
C: <secDNS:keyTag>12344</secDNS:keyTag>
C: <secDNS:alg>3</secDNS:alg>
C: <secDNS:digestType>1</secDNS:digestType>
C:
<secDNS:digest>49FC66E6C4B45C56D4AC49FD46E6C4B45C55D4AE</secDNS:digest>
C: </secDNS:dsData>
C: </secDNS:create>
C: </extension>
C: <clTRID>test-registrar1-0000044:line553-1424445555894</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="1" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <domain:creData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
S: <domain:name>dnssec-1-1-35-39.3d.test</domain:name>
S: <domain:crDate>2015-02-20T15:19:15.583Z</domain:crDate>
S: <domain:exDate>2016-02-20T15:19:15.583Z</domain:exDate>
S: </domain:creData>
S: </resData>
S: <trID>

```

S: <clTRID>test-registrar1-0000044:line553-1424445555894</clTRID>
S:
<svTRID>2015022019191587539300870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

18. Updating a registered Domain object and adding DNSSEC extension *domain:update DNSSec*

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <update>
C: <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">
C: <domain:name>dnssec-2-1-35-39.3d.test</domain:name>
C: </domain:update>
C: </update>
C: <extension>
C: <secDNS:update xmlns:secDNS="urn:ietf:params:xml:ns:secDNS-1.1"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:secDNS-1.1 secDNS-1.1.xsd">
C: <secDNS:add>
C: <secDNS:dsData>
C: <secDNS:keyTag>12350</secDNS:keyTag>
C: <secDNS:alg>5</secDNS:alg>
C: <secDNS:digestType>1</secDNS:digestType>
C:
<secDNS:digest>38AB35D5B3A34B44C39B38EC35D5B3A34B44C39B</secDNS:digest>
C: </secDNS:dsData>
C: <secDNS:dsData>
C: <secDNS:keyTag>12351</secDNS:keyTag>
C: <secDNS:alg>3</secDNS:alg>
C: <secDNS:digestType>1</secDNS:digestType>
C:
<secDNS:digest>38AA35D5B3A34B44C39B38EC35D5B3A34B44C39C</secDNS:digest>
C: </secDNS:dsData>
C: <secDNS:dsData>
C: <secDNS:keyTag>12352</secDNS:keyTag>
C: <secDNS:alg>3</secDNS:alg>
C: <secDNS:digestType>1</secDNS:digestType>
C:
<secDNS:digest>38AC35D5B3A34B44C39B38EC35D5B3A34B44C39D</secDNS:digest>
C: </secDNS:dsData>
C: </secDNS:add>
C: </secDNS:update>

```
C: </extension>
C: <clTRID>test-registrar1-0000046:line564-1424445556612</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="1" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>
S: <trID>
S: <clTRID>test-registrar1-0000046:line564-1424445556612</clTRID>
S:
<svTRID>2015022019191645551000870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>
```

19. Getting information about Domain object with DNSSEC extension *domain:info DNSSec*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <info>
C: <domain:info xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
C: <domain:name>dnssec-1-1-35-39.3d.test</domain:name>
C: </domain:info>
C: </info>
C: <clTRID>test-registrar1-0000048:line588-1424445557052</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
```

S: <msgQ count="1" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <domain:infData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
S: <domain:name>dnssec-1-1-35-39.3d.test</domain:name>
S:
<domain:roid>20150220191915722946_a2f728b05644bff81c8d0b0985864e8a_domain-FIR</domain:roid>
S: <domain:status s="ok"/>
S: <domain:registrar>ote-c3--1-35-39</domain:registrar>
S: <domain:ns>
S: <domain:hostObj>ns1.example-1-1-35-39.ru</domain:hostObj>
S: <domain:hostObj>ns2.example-1-1-35-39.net</domain:hostObj>
S: </domain:ns>
S: <domain:clID>test-registrar1</domain:clID>
S: <domain:crID>test-registrar1</domain:crID>
S: <domain:crDate>2015-02-20T15:19:15.583Z</domain:crDate>
S: <domain:exDate>2016-02-20T15:19:15.583Z</domain:exDate>
S: <domain:authInfo>
S: <domain:pw>my secret</domain:pw>
S: </domain:authInfo>
S: </domain:infData>
S: </resData>
S: <extension>
S: <secDNS:infData xmlns:secDNS="urn:ietf:params:xml:ns:secDNS-1.1">
S: <secDNS:dsData>
S: <secDNS:keyTag>12346</secDNS:keyTag>
S: <secDNS:alg>3</secDNS:alg>
S: <secDNS:digestType>1</secDNS:digestType>
S:
<secDNS:digest>49FD46E6C4B45C55D4AC49FD46E6C4B45C55D4AD</secDNS:digest>
S: </secDNS:dsData>
S: <secDNS:dsData>
S: <secDNS:keyTag>12344</secDNS:keyTag>
S: <secDNS:alg>3</secDNS:alg>
S: <secDNS:digestType>1</secDNS:digestType>
S:
<secDNS:digest>49FC66E6C4B45C56D4AC49FD46E6C4B45C55D4AE</secDNS:digest>
S: </secDNS:dsData>
S: </secDNS:infData>
S: </extension>
S: <trID>
S: <clTRID>test-registrar1-0000048:line588-1424445557052</clTRID>
S:
<svTRID>2015022019191677750100870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

20. Updating Domain object *domain:update*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <update>
C: <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">
C: <domain:name>example-1-1-35-39.3d.test</domain:name>
C: <domain:add>
C: <domain:ns>
C: <domain:hostObj>ns1.test-1-1-35-39.tel</domain:hostObj>
C: <domain:hostObj>ns3.nic-1-35-39.center</domain:hostObj>
C: <domain:hostObj>ns1.test-1-1-35-39.com</domain:hostObj>
C: </domain:ns>
C: <domain:status s="clientUpdateProhibited"/>
C: <domain:status s="clientHold">Payment overdue.</domain:status>
C: </domain:add>
C: <domain:rem>
C: <domain:status s="clientDeleteProhibited"/>
C: </domain:rem>
C: <domain:chg>
C: <domain:registrant>ote-c2--1-35-39</domain:registrant>
C: <domain:authInfo>
C: <domain:pw>f#@^bdrASD123</domain:pw>
C: </domain:authInfo>
C: </domain:chg>
C: </domain:update>
C: </update>
C: <clTRID>test-registrar1-0000050:line600-1424445557357</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="1" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>
S: <trID>
S: <clTRID>test-registrar1-0000050:line600-1424445557357</clTRID>
```

```

S:
<svTRID>2015022019191715374700870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

```

21. Updating DNSSEC extension of Domain object *domain:update DNSSec*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <update>
C: <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">
C: <domain:name>dnssec-1-1-35-39.3d.test</domain:name>
C: <domain:rem>
C: <domain:status s="clientUpdateProhibited"/>
C: </domain:rem>
C: <domain:chg>
C: <domain:registrar>ote-c4--1-35-39</domain:registrar>
C: </domain:chg>
C: </domain:update>
C: </update>
C: <extension>
C: <secDNS:update xmlns:secDNS="urn:ietf:params:xml:ns:secDNS-1.1"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:secDNS-1.1 secDNS-1.1.xsd">
C: <secDNS:rem>
C: <secDNS:all>true</secDNS:all>
C: </secDNS:rem>
C: </secDNS:update>
C: </extension>
C: <clTRID>test-registrar1-0000052:line641-1424445557841</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="1" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>

```

```

S: <trID>
S: <clTRID>test-registrar1-0000052:line641-1424445557841</clTRID>
S:
<svTRID>2015022019191762591900870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>

```

22. Reneweing domain *domain:renew*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <renew>
C: <domain:renew xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
C: <domain:name>example-1-1-35-39.3d.test</domain:name>
C: <domain:curExpDate>2016-02-20</domain:curExpDate>
C: <domain:period unit="y">1</domain:period>
C: </domain:renew>
C: </renew>
C: <clTRID>test-registrar1-0000053:line650-1424445558049</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="1" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <domain:renData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
S: <domain:name>example-1-1-35-39.3d.test</domain:name>
S: <domain:exDate>2017-02-20T15:19:15.163Z</domain:exDate>
S: </domain:renData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar1-0000053:line650-1424445558049</clTRID>
S:
<svTRID>2015022019191779163500870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>

```

S: </trID>
S: </response>
S: </epp>

23. Requesting the status of message queue; retrieving messages; dequeuing messages *Message Queue: Poll Request/Acknowledge*

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <poll op="req"/>
C: <clTRID>test-registrar1-0000060:line690-1424445558679</clTRID>
C: </command>
C: </epp>

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1301">
S: <msg lang="en">Command completed successfully; ack to dequeue</msg>
S: </result>
S: <msgQ count="2" id="2419">
S: <qDate>2015-02-20T15:19:13.364Z</qDate>
S: <msg lang="en">Contact ote-c1--1-35-39 transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <contact:trnData xmlns:contact="urn:ietf:params:xml:ns:contact-1.0">
S: <contact:id>ote-c1--1-35-39</contact:id>
S: <contact:trStatus>pending</contact:trStatus>
S: <contact:reID>test-registrar2</contact:reID>
S: <contact:reDate>2015-02-20T15:19:13.364Z</contact:reDate>
S: <contact:acID>test-registrar1</contact:acID>
S: <contact:acDate>2015-02-25T15:19:13.364Z</contact:acDate>
S: </contact:trnData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar1-0000060:line690-1424445558679</clTRID>
S:
<svTRID>2015022019191836182600870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

C: <?xml version="1.0" encoding="UTF-8"?>

```
C: <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">
C: <command>
C: <poll msgID="2419" op="ack"/>
C: <clTRID>test-registrar1-0000060:line690-1424445558781</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="1" id="2419"/>
S: <trID>
S: <clTRID>test-registrar1-0000060:line690-1424445558781</clTRID>
S:
<svTRID>2015022019191846610000870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>
```

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <poll op="req"/>
C: <clTRID>test-registrar1-0000060:line690-1424445558882</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1301">
S: <msg lang="en">Command completed successfully; ack to dequeue</msg>
S: </result>
S: <msgQ count="1" id="2422">
S: <qDate>2015-02-20T15:19:17.910Z</qDate>
S: <msg lang="en">Domain example-1-1-35-39.3d.test transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <domain:trnData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
S: <domain:name>example-1-1-35-39.3d.test</domain:name>
```

S: <domain:trStatus>pending</domain:trStatus>
S: <domain:reID>test-registrar2</domain:reID>
S: <domain:reDate>2015-02-20T15:19:17.910Z</domain:reDate>
S: <domain:acID>test-registrar1</domain:acID>
S: <domain:acDate>2015-02-25T15:19:17.910Z</domain:acDate>
S: <domain:exDate>2019-02-20T15:19:15.163Z</domain:exDate>
S: </domain:trnData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar1-0000060:line690-1424445558882</clTRID>
S:
<svTRID>2015022019191856066100870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <poll msgID="2422" op="ack"/>
C: <clTRID>test-registrar1-0000060:line690-1424445558980</clTRID>
C: </command>
C: </epp>

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="0" id="2422"/>
S: <trID>
S: <clTRID>test-registrar1-0000060:line690-1424445558980</clTRID>
S:
<svTRID>2015022019191865580400870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>

```
C: <poll op="req"/>
C: <clTRID>test-registrar1-0000060:line690-1424445559061</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1300">
S: <msg lang="en">Command completed successfully; no messages</msg>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000060:line690-1424445559061</clTRID>
S:
<svTRID>2015022019191873539400870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>
```

24. Registering internal Host object *host:create Internal*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <create>
C: <host:create xmlns:host="urn:ietf:params:xml:ns:host-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:host-1.0 host-1.0.xsd">
C: <host:name>ns1.dnssec-2-1-35-39.3d.test</host:name>
C: <host:addr ip="v4">123.45.46.88</host:addr>
C: <host:addr ip="v6">2101:0db9:12a3:05d7:1f34:8a2e:07a0:765d</host:addr>
C: </host:create>
C: </create>
C: <clTRID>test-registrar1-0000061:line695-1424445559151</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <resData>
S: <host:creData xmlns:host="urn:ietf:params:xml:ns:host-1.0">
S: <host:name>ns1.dnssec-2-1-35-39.3d.test</host:name>
```

```

S:   <host:crDate>2015-02-20T15:19:18.775Z</host:crDate>
S:   </host:creData>
S:   </resData>
S:   <trID>
S:   <clTRID>test-registrar1-0000061:line695-1424445559151</clTRID>
S:
<svTRID>2015022019191884120900870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S:   </trID>
S: </response>
S: </epp>

```

25. Getting information about Host object *host:info*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <info>
C: <host:info xmlns:host="urn:ietf:params:xml:ns:host-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:host-1.0 host-1.0.xsd">
C: <host:name>host.example-1-1-35-39.3d.test</host:name>
C: </host:info>
C: </info>
C: <clTRID>test-registrar1-0000063:line707-1424445559356</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <resData>
S: <host:infData xmlns:host="urn:ietf:params:xml:ns:host-1.0">
S: <host:name>host.example-1-1-35-39.3d.test</host:name>
S: <host:roid>20150220191918909748_a2f728b05644bff81c8d0b0985864e8a_host-
FIR</host:roid>
S: <host:status s="ok"/>
S: <host:addr ip="v4">123.45.46.88</host:addr>
S: <host:addr ip="v6">2101:0db9:12a3:05d7:1f34:8a2e:07a0:765d</host:addr>
S: <host:clID>test-registrar1</host:clID>
S: <host:crID>test-registrar1</host:crID>
S: <host:crDate>2015-02-20T15:19:18.875Z</host:crDate>
S: </host:infData>
S: </resData>
S: <trID>

```


S: <clTRID>test-registrar1-0000063:line707-1424445559356</clTRID>
S:
<svTRID>2015022019191911035000870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

26. Updating Host object *host:update*

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <update>
C: <host:update xmlns:host="urn:ietf:params:xml:ns:host-1.0" xsi:schemaLocation="urn:ietf:params:xml:ns:host-1.0 host-1.0.xsd">
C: <host:name>host.example-1-1-35-39.3d.test</host:name>
C: <host:add>
C: <host:addr ip="v4">98.76.54.123</host:addr>
C: <host:addr ip="v4">123.53.72.46</host:addr>
C: <host:addr ip="v6">13f5:0db9::1f34:8c2e:07a0:6523</host:addr>
C: <host:status s="clientUpdateProhibited">Any reason.</host:status>
C: </host:add>
C: <host:rem>
C: <host:addr ip="v4">123.45.46.88</host:addr>
C: <host:addr ip="v6">2101:0db9:12a3:05d7:1f34:8a2e:07a0:765d</host:addr>
C: <host:status s="clientDeleteProhibited"/>
C: </host:rem>
C: </host:update>
C: </update>
C: <clTRID>test-registrar1-0000065:line719-1424445559692</clTRID>
C: </command>
C: </epp>

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000065:line719-1424445559692</clTRID>
S:
<svTRID>2015022019191944999800870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>

S: </epp>

27. Deleting Host object *host:delete*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <delete>
C: <host:delete xmlns:host="urn:ietf:params:xml:ns:host-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:host-1.0 host-1.0.xsd">
C: <host:name>ns1.dnssec-2-1-35-39.3d.test</host:name>
C: </host:delete>
C: </delete>
C: <clTRID>test-registrar1-0000068:line748-1424445560033</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000068:line748-1424445560033</clTRID>
S:
<svTRID>2015022019191969238900870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>
```

28. Deleting Domain object *domain:delete*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <delete>
C: <domain:delete xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
C: <domain:name>example-1-1-35-39.3d.test</domain:name>
C: </domain:delete>
C: </delete>
C: <clTRID>test-registrar1-0000069:line753-1424445560100</clTRID>
C: </command>
```

C: </epp>

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000069:line753-1424445560100</clTRID>
S:
<svTRID>2015022019191977526900870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>
```

29. Requesting restoration of Domain object during RGP *domain:update restore request*

```
C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <update>
C: <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">
C: <domain:name>example-1-1-35-39.3d.test</domain:name>
C: <domain:chg/>
C: </domain:update>
C: </update>
C: <extension>
C: <rgp:update xmlns:rgp="urn:ietf:params:xml:ns:rgp-1.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="urn:ietf:params:xml:ns:rgp-1.0 rgp-1.0.xsd">
C: <rgp:restore op="request"/>
C: </rgp:update>
C: </extension>
C: <clTRID>test-registrar1-0000070:line758-1424445560187</clTRID>
C: </command>
C: </epp>
```

```
S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="2303">
S: <msg lang="en">Object does not exist</msg>
```

S: <value>
S: <description xmlns="http://www.nic.ru/epp/runic-types-ext-1.0">
S: <value>example-1-1-35-39.3d.test</value>
S:
<location>/epp:epp/epp:command/epp:update/domain:update/domain:name/text()</location>
S: <reason lang="en">Domain does not exist.</reason>
S: </description>
S: </value>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000070:line758-1424445560187</clTRID>
S:
<svTRID>2015022019191986251500870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

30. Confirmation of Domain object restoration in registry *domain:update restore report*

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <update>
C: <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">
C: <domain:name>example-1-1-35-39.3d.test</domain:name>
C: <domain:chg/>
C: </domain:update>
C: </update>
C: <extension>
C: <rgp:update xmlns:rgp="urn:ietf:params:xml:ns:rgp-1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="urn:ietf:params:xml:ns:rgp-1.0 rgp-1.0.xsd">
C: <rgp:restore op="report">
C: <rgp:report>
C: <rgp:preData>Domain Name: example-1-1-35-39.3d.test
C: Registry Domain ID:
201408121315333169013819f549ea8f4f0a093edf7b34bedc25-MSTC
C: Creation Date: 2014-08-13T13:37:47Z
C: Expiration Date: 2015-08-13T13:37:47Z
C: Registry Registrant ID:
201408111919587918766f7966b87e5b89c1da989a26c459f60f-MSTC
C: Registrant Name: John Doe
C: Registrant Organization: Example Inc.
C: Registrant Street: 123 Example Dr.

C: Registrant Street: Street2=Suite 100
 C: Registrant Street: Street3=Suite 101
 C: Registrant City: Dulles
 C: Registrant State/Province: VA
 C: Registrant Postal Code: 20166-6503
 C: Registrant Country: US
 C: Registrant Phone: +1.7035555555
 C: Registrant Phone Ext:
 C: Registrant Fax: +1.7035555556
 C: Registrant Fax Ext:
 C: Registrant E-mail: jdoe@example.com
 C: Registry Admin ID:
 201408111919587918766f7966b87e5b89c1da989a26c459f60f-MSTC
 C: Admin Name: John Doe
 C: Admin Organization: Example Inc.
 C: Admin Street: 123 Example Dr.
 C: Admin Street: Street2=Suite 100
 C: Admin Street: Street3=Suite 101
 C: Admin City: Dulles
 C: Admin State/Province: VA
 C: Admin Postal Code: 20166-6503
 C: Admin Country: USv
 C: Admin Phone: +1.7035555555
 C: Admin Phone Ext:
 C: Admin Fax: +1.7035555556
 C: Admin Fax Ext:
 C: Admin E-mail: jdoe@example.com
 C: Registry Tech ID:
 201408111919587918766f7966b87e5b89c1da989a26c459f60f-MSTC
 C: Tech Name: John Doe
 C: Tech Organization: Example Inc.
 C: Tech Street: 123 Example Dr.
 C: Tech Street: Street2=Suite 100
 C: Tech Street: Street3=Suite 101
 C: Tech City: Dulles
 C: Tech State/Province: VA
 C: Tech Postal Code: 20166-6503
 C: Tech Country: US
 C: Tech Phone: +1.7035555555
 C: Tech Phone Ext:
 C: Tech Fax: +1.7035555556
 C: Tech Fax Ext:
 C: Tech E-mail: jdoe@example.com
 C: Name Server: ns2.example-1-1-35-39.net
 C: Name Server: ns1.example-1-1-35-39.ru</rgp:preData>
 C: <rgp:postData>Domain Name: example-1-1-35-39.3d.test
 C: Registry Domain ID:
 201408121315333169013819f549ea8f4f0a093edf7b34bedc25-MSTC
 C: Creation Date: 2014-08-13T13:37:47Z
 C: Expiration Date: 2015-08-13T13:37:47Z

C: Registry Registrant ID:
201408111919587918766f7966b87e5b89c1da989a26c459f60f-MSTC
C: Registrant Name: John Doe
C: Registrant Organization: Example Inc.
C: Registrant Street: 123 Example Dr.
C: Registrant Street: Street2=Suite 100
C: Registrant Street: Street3=Suite 101
C: Registrant City: Dulles
C: Registrant State/Province: VA
C: Registrant Postal Code: 20166-6503
C: Registrant Country: US
C: Registrant Phone: +1.7035555555
C: Registrant Phone Ext:
C: Registrant Fax: +1.7035555556
C: Registrant Fax Ext:
C: Registrant E-mail: jdoe@example.com
C: Registry Admin ID:
201408111919587918766f7966b87e5b89c1da989a26c459f60f-MSTC
C: Admin Name: John Doe
C: Admin Organization: Example Inc.
C: Admin Street: 123 Example Dr.
C: Admin Street: Street2=Suite 100
C: Admin Street: Street3=Suite 101
C: Admin City: Dulles
C: Admin State/Province: VA
C: Admin Postal Code: 20166-6503
C: Admin Country: USv
C: Admin Phone: +1.7035555555
C: Admin Phone Ext:
C: Admin Fax: +1.7035555556
C: Admin Fax Ext:
C: Admin E-mail: jdoe@example.com
C: Registry Tech ID:
201408111919587918766f7966b87e5b89c1da989a26c459f60f-MSTC
C: Tech Name: John Doe
C: Tech Organization: Example Inc.
C: Tech Street: 123 Example Dr.
C: Tech Street: Street2=Suite 100
C: Tech Street: Street3=Suite 101
C: Tech City: Dulles
C: Tech State/Province: VA
C: Tech Postal Code: 20166-6503
C: Tech Country: US
C: Tech Phone: +1.7035555555
C: Tech Phone Ext:
C: Tech Fax: +1.7035555556
C: Tech Fax Ext:
C: Tech E-mail: jdoe@example.com
C: Name Server: ns2.example-1-1-35-39.net
C: Name Server: ns1.example-1-1-35-39.ru</rgp:postData>
C: <rgp:delTime>2013-10-11T12:08:28.027Z</rgp:delTime>

```

C: <rgp:resTime>2013-10-11T12:08:28.027Z</rgp:resTime>
C: <rgp:resReason>Registrant error</rgp:resReason>
C: <rgp:statement>This registrar has not restored the
C:   Registered Name in order to assume the rights to use
C:   or sell the Registered Name for itself or for any
C:   third party.</rgp:statement>
C: <rgp:statement>The information in this report is
C:   true to best of this registrar's knowledge, and this
C:   registrar acknowledges that intentionally supplying
C:   false information in this report shall constitute an
C:   incurable material breach of the
C:   Registry-Registrar Agreement.</rgp:statement>
C: <rgp:other>Supporting information goes here</rgp:other>
C: </rgp:report>
C: </rgp:restore>
C: </rgp:update>
C: </extension>
C: <clTRID>test-registrar1-0000071:line764-1424445560274</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="2303">
S: <msg lang="en">Object does not exist</msg>
S: <value>
S: <description xmlns="http://www.nic.ru/epp/runic-types-ext-1.0">
S: <value>example-1-1-35-39.3d.test</value>
S:
<location>/epp:epp/epp:command/epp:update/domain:update/domain:name/text()</loc
ation>
S: <reason lang="en">Domain does not exist.</reason>
S: </description>
S: </value>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000071:line764-1424445560274</clTRID>
S:
<svTRID>2015022019191995078300870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>

```

31. Deleting domain during Add Grace Period *domain:delete addGrace*

```

C: <?xml version="1.0" encoding="UTF-8"?>

```

```

C: <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">
C: <command>
C: <delete>
C: <domain:delete xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
C: <domain:name>dnssec-2-1-35-39.3d.test</domain:name>
C: </domain:delete>
C: </delete>
C: <clTRID>test-registrar1-0000072:line771-1424445560367</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000072:line771-1424445560367</clTRID>
S:
<svTRID>2015022019192005015500870073a2f728b05644bff81c8d0b0985864e8a</svT
RID>
S: </trID>
S: </response>
S: </epp>

```

32. Trying to delete unregistered Domain object *domain:delete*

```

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <delete>
C: <domain:delete xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
C: <domain:name>example-1-1-35-39.3d.test</domain:name>
C: </domain:delete>
C: </delete>
C: <clTRID>test-registrar1-0000073:line776-1424445560471</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">

```


S: <response>
S: <result code="2303">
S: <msg lang="en">Object does not exist</msg>
S: <value>
S: <description xmlns="http://www.nic.ru/epp/runic-types-ext-1.0">
S: <value>example-1-1-35-39.3d.test</value>
S:
<location>/epp:epp/epp:command/epp:delete/domain:delete/domain:name/text()</location>
S: <reason lang="en">Domain does not exist.</reason>
S: </description>
S: </value>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000073:line776-1424445560471</clTRID>
S:
<svTRID>2015022019192022511300870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

33. Deleting Contact object from registry *contact:delete*

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <delete>
C: <contact:delete xmlns:contact="urn:ietf:params:xml:ns:contact-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:contact-1.0 contact-1.0.xsd">
C: <contact:id>ote-c1--1-35-39</contact:id>
C: </contact:delete>
C: </delete>
C: <clTRID>test-registrar1-0000074:line781-1424445560657</clTRID>
C: </command>
C: </epp>

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000074:line781-1424445560657</clTRID>

S:
<svTRID>2015022019192039745600870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

34. Logging out *logout*

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <logout/>
C: <clTRID>test-registrar1-0000075:line786-1424445560840</clTRID>
C: </command>
C: </epp>

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1500">
S: <msg lang="en">Command completed successfully; ending session</msg>
S: </result>
S: <trID>
S: <clTRID>test-registrar1-0000075:line786-1424445560840</clTRID>
S:
<svTRID>2015022019192055812800870073a2f728b05644bff81c8d0b0985864e8a</svTRID>
S: </trID>
S: </response>
S: </epp>

35. Registering IDN domain *domain:create IDN*

C: <?xml version="1.0" encoding="UTF-8"?>
C: <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">
C: <command>
C: <create>
C: <domain:create xmlns:domain="urn:ietf:params:xml:ns:domain-1.0" xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
C: <domain:name>xn-----1-37-2-4zhla4b2cema0e85a.xn-----8sbfk0alovdec</domain:name>
C: <domain:ns>
C: <domain:hostObj>ns1.example-1-1-37-2.ru</domain:hostObj>

```

C: <domain:hostObj>ns2.example-1-1-37-2.net</domain:hostObj>
C: </domain:ns>
C: <domain:registrant>ote-c3--1-37-2</domain:registrant>
C: <domain:contact type="admin">ote-c4--1-37-2</domain:contact>
C: <domain:contact type="billing">ote-c4--1-37-2</domain:contact>
C: <domain:contact type="tech">ote-c2--1-37-2</domain:contact>
C: <domain:authInfo>
C: <domain:pw>my secret</domain:pw>
C: </domain:authInfo>
C: </domain:create>
C: </create>
C: <extension>
C: <idn:data xmlns:idn="urn:ietf:params:xml:ns:idn-1.0">
C: <idn:table>ru-RU</idn:table>
C: </idn:data>
C: </extension>
C: <clTRID>test-registrar1-0000053:line615-1427456297333</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="4" id="727">
S: <qDate>2015-03-27T11:38:12.807Z</qDate>
S: <msg lang="en">Contact ote-c1--1-37-2 transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <domain:creData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
S: <domain:name>xn-----1-37-2-4zhla4b2cema0e85a.xn----8sbfk0alovdec</domain:name>
S: <domain:crDate>2015-03-27T11:38:17.355Z</domain:crDate>
S: <domain:exDate>2016-03-27T11:38:17.355Z</domain:exDate>
S: </domain:creData>
S: </resData>
S: <trID>
S: <clTRID>test-registrar1-0000053:line615-1427456297333</clTRID>
S:
<svTRID>20150327113817811472002000213f2a97d2d455c053ef4572eced034067</sv
TRID>
S: </trID>
S: </response>
S: </epp>

```

36. Getting information about IDN domain *domain:info IDN*

```

C: <?xml version="1.0" encoding="UTF-8"?>

```

```

C: <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">
C: <command>
C: <info>
C: <domain:info xmlns:domain="urn:ietf:params:xml:ns:domain-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:domain-1.0 domain-1.0.xsd">
C: <domain:name>xn-----1-37-2-4zhla4b2cema0e85a.xn----
8sbfk0alovdec</domain:name>
C: </domain:info>
C: </info>
C: <clTRID>test-registrar1-0000054:line620-1427456297931</clTRID>
C: </command>
C: </epp>

```

```

S: <?xml version="1.0" encoding="UTF-8"?>
S: <epp xmlns="urn:ietf:params:xml:ns:epp-1.0">
S: <response>
S: <result code="1000">
S: <msg lang="en">Command completed successfully</msg>
S: </result>
S: <msgQ count="4" id="727">
S: <qDate>2015-03-27T11:38:12.807Z</qDate>
S: <msg lang="en">Contact ote-c1--1-37-2 transfer requested.</msg>
S: </msgQ>
S: <resData>
S: <domain:infData xmlns:domain="urn:ietf:params:xml:ns:domain-1.0">
S: <domain:name>xn-----1-37-2-4zhla4b2cema0e85a.xn----8sbfk0alovdec</domain:name>
S:
<domain:roid>20150327113817536814_3f2a97d2d455c053ef4572eced034067_domain-
FIR</domain:roid>
S: <domain:status s="ok"/>
S: <domain:registrant>ote-c3--1-37-2</domain:registrant>
S: <domain:contact type="admin">ote-c4--1-37-2</domain:contact>
S: <domain:contact type="billing">ote-c4--1-37-2</domain:contact>
S: <domain:contact type="tech">ote-c2--1-37-2</domain:contact>
S: <domain:ns>
S: <domain:hostObj>ns1.example-1-1-37-2.ru</domain:hostObj>
S: <domain:hostObj>ns2.example-1-1-37-2.net</domain:hostObj>
S: </domain:ns>
S: <domain:clID>test-registrar1</domain:clID>
S: <domain:crID>test-registrar1</domain:crID>
S: <domain:crDate>2015-03-27T11:38:17.355Z</domain:crDate>
S: <domain:exDate>2016-03-27T11:38:17.355Z</domain:exDate>
S: <domain:authInfo>
S: <domain:pw>my secret</domain:pw>
S: </domain:authInfo>
S: </domain:infData>
S: </resData>
S: <extension>

```

S: <idn:data xmlns:idn="urn:ietf:params:xml:ns:idn-1.0">
S: <idn:table>ru-RU</idn:table>
S: <idn:uname>доменное-имя--1-37-2.тест-москва</idn:uname>
S: </idn:data>
S: </extension>
S: <trID>
S: <clTRID>test-registrar1-0000054:line620-1427456297931</clTRID>
S:
<svTRID>20150327113818293475002000213f2a97d2d455c053ef4572eced034067</sv
TRID>
S: </trID>
S: </response>
S: </epp>