

## Domain Info

### EPP 1.0 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>
    <info>
      <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">
        <domain:name hosts="all">example.com</domain:name>
      </domain:info>
    </info>
    <clTRID>ABC-12345</clTRID>
  </command>
</epp>
```

### EPP 1.0 Response

```
<?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">
  <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>example.com</domain:name>
        <domain:roid>EXAMPLE1-EP</domain:roid>
        <domain:status s="ok"/>
        <domain:registrant>jd1234</domain:registrant>
        <domain:contact type="admin">sh8013</domain:contact>
        <domain:contact type="tech">sh8013</domain:contact>
      </domain:infData>
    </resData>
  </response>
</epp>
```

```

<domain:hostObj>ns1.example.com</domain:hostObj>
<domain:hostObj>ns1.example.net</domain:hostObj>
  </domain:ns>
  <domain:host>ns1.example.com</domain:host>
  <domain:host>ns2.example.com</domain:host>
  <domain:clID>ClientX</domain:clID>
  <domain:crID>ClientY</domain:crID>
  <domain:crDate>1999-04-03T22:00:00.0Z</domain:crDate>
  <domain:upID>ClientX</domain:upID>
  <domain:upDate>1999-12-03T09:00:00.0Z</domain:upDate>
  <domain:exDate>2005-04-03T22:00:00.0Z</domain:exDate>
  <domain:trDate>2000-04-08T09:00:00.0Z</domain:trDate>
  <domain:authInfo>
    <domain:pw>2fooBAR</domain:pw>
  </domain:authInfo>
  </domain:infData>
</resData>
<extension>
  <secDNS:infData xmlns:secDNS="urn:ietf:params:xml:ns:secDNS-1.1">
    <secDNS:dsData>
      <secDNS:keyTag>12345</secDNS:keyTag>
      <secDNS:alg>3</secDNS:alg>
      <secDNS:digestType>1</secDNS:digestType>
      <secDNS:digest>49FD46E6C4B45C55D4AC</secDNS:digest>

      (Below are optional)
      <secDNS:keyData>
        <secDNS:flags>257</secDNS:flags>
        <secDNS:protocol>3</secDNS:protocol>
        <secDNS:alg>1</secDNS:alg>
        <secDNS:pubKey>AQPJ////4Q==</secDNS:pubKey>
      </secDNS:keyData>
    </secDNS:dsData>
  </secDNS:infData>
</extension>
  <trID>
    <clTRID>ABC-12345</clTRID>
    <svTRID>54322-XYZ</svTRID>
  </trID>

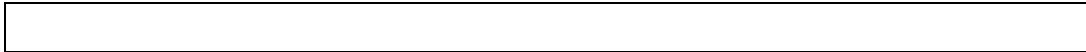
```

```
</response>
</epp>
```

## Domain Create (IDN)

### EPP 1.0 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>
    <create>
      <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">
        <domain:name>xn--asjeiu3h34jhew.com</domain:name>
        <domain:period unit="y">2</domain:period>
        <domain:ns>
<domain:hostObj>ns1.example.com</domain:hostObj>
<domain:hostObj>ns1.example.net</domain:hostObj>
          </domain:ns>
          <domain:registrant>jd1234</domain:registrant>
          <domain:contact type="admin">sh8013</domain:contact>
          <domain:contact type="tech">sh8013</domain:contact>
          <domain:authInfo>
            <domain:pw>2fooBAR</domain:pw>
          </domain:authInfo>
        </domain:create>
      </create>
    <extension>
      <ext:extension xmlns:ext="urn:ietf:params:xml:ns:ext-1.0"
xsi:schemaLocation="urn:ietf:params:xml:ns:ext-1.0 ext-1.0.xsd">
        <langtag>CHI</langtag>
      </ext:extension>
    </extension>
    <clTRID>ABC-12345</clTRID>
  </command>
</epp>
```



```
EPP 1.0 Response

<?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">
    <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> xn--asjeiu3h34jhew.com </domain:name>
          <domain:crDate>1999-04-03T22:00:00.0Z</domain:crDate>
          <domain:exDate>2001-04-03T22:00:00.0Z</domain:exDate>
        </domain:creData>
      </resData>
      <trID>
        <clTRID>ABC-12345</clTRID>
        <svTRID>54321-XYZ</svTRID>
      </trID>
    </response>
  </epp>
```

**Domain Create (DNSSEC)**

```
EPP 1.0 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>
```

```

<create>
  <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">
    <domain:name>example.com</domain:name>
    <domain:period unit="y">2</domain:period>
    <domain:ns>
<domain:hostObj>ns1.example.com</domain:hostObj>
<domain:hostObj>ns1.example.net</domain:hostObj>
      </domain:ns>
      <domain:registrant>jd1234</domain:registrant>
      <domain:contact type="admin">sh8013</domain:contact>
      <domain:contact type="tech">sh8013</domain:contact>
      <domain:authInfo>
        <domain:pw>2fooBAR</domain:pw>
      </domain:authInfo>
    </domain:create>
  </create>
<extension>
  <secDNS:create xmlns:secDNS="urn:ietf:params:xml:ns:secDNS-1.1">
    <secDNS:maxSigLife>604800</secDNS:maxSigLife>
    <secDNS:dsData>
<secDNS:keyTag>12345</secDNS:keyTag>
    <secDNS:alg>3</secDNS:alg>
    <secDNS:digestType>1</secDNS:digestType>
    <secDNS:digest>49FD46E6C4B45C55D4AC</secDNS:digest>

    (below are optional)
    <secDNS:keyData>
      <secDNS:flags>257</secDNS:flags>
      <secDNS:protocol>3</secDNS:protocol>
      <secDNS:alg>1</secDNS:alg>
      <secDNS:pubKey>AQPJ////4Q==</secDNS:pubKey>
    </secDNS:keyData>
    </secDNS:dsData>
  </secDNS:create>
</extension>
  <clTRID>ABC-12345</clTRID>

```

```
</command>
</epp>
```

### EPP 1.0 Response

```
<?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">
    <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>example.com</domain:name>
          <domain:crDate>1999-04-03T22:00:00.0Z</domain:crDate>
          <domain:exDate>2001-04-03T22:00:00.0Z</domain:exDate>
        </domain:creData>
      </resData>
      <trID>
        <clTRID>ABC-12345</clTRID>
        <svTRID>54321-XYZ</svTRID>
      </trID>
    </response>
  </epp>
```

### Domain Update

#### EPP 1.0 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>
    <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.com</domain:name>
        <domain:add>
          <domain:ns>
<domain:hostObj>ns2.example.com</domain:hostObj>
            </domain:ns>
            <domain:contact type="tech">mak21</domain:contact>
            <domain:status s="clientHold"
              lang="en">Payment overdue.</domain:status>
          </domain:add>
          <domain:rem>
            <domain:ns>
<domain:hostObj>ns1.example.com</domain:hostObj>
              </domain:ns>
              <domain:contact type="tech">sh8013</domain:contact>
              <domain:status s="clientUpdateProhibited"/>
            </domain:rem>
            <domain:chg>
<domain:registrant>sh8013</domain:registrant>
              <domain:authInfo>
                <domain:pw>2BARfoo</domain:pw>
              </domain:authInfo>
            </domain:chg>
            <domain:add>
              <domain:status s="clientHold"/>
            </domain:add>
          </domain:update>
        </update>
      <extension>
        <secDNS:update xmlns:secDNS="urn:ietf:params:xml:ns:secDNS-1.1">
          <secDNS:rem>
            <secDNS:dsData>
              <secDNS:keyTag>12345</secDNS:keyTag>
            </secDNS:dsData>
          </secDNS:rem>
        </secDNS:update>
      </extension>
    </domain:update>
  </update>
</command>

```

```

        <secDNS:alg>3</secDNS:alg>
        <secDNS:digestType>1</secDNS:digestType>
        <secDNS:digest>38EC35D5B3A34B33C99B</secDNS:digest>
    </secDNS:dsData>
</secDNS:rem>
<secDNS:add>
    <secDNS:dsData>
        <secDNS:keyTag>12346</secDNS:keyTag>
        <secDNS:alg>3</secDNS:alg>
        <secDNS:digestType>1</secDNS:digestType>
        <secDNS:digest>38EC35D5B3A34B44C39B</secDNS:digest>

    (below are optional)
    <secDNS:keyData>
        <secDNS:flags>257</secDNS:flags>
        <secDNS:protocol>3</secDNS:protocol>
        <secDNS:alg>1</secDNS:alg>
        <secDNS:pubKey>AQPJ////4Q==</secDNS:pubKey>
    </secDNS:keyData>
</secDNS:dsData>
</secDNS:add>
</secDNS:update>
</extension>
<clTRID>ABC-12345</clTRID>
</command>
</epp>

```

### EPP 1.0 Response

```

<?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">
    <response>
      <result code="1000">
        <msg>Command completed successfully</msg>
      </result>
      <trID>
        <clTRID>ABC-12345</clTRID>
        <svTRID>54321-XYZ</svTRID>
      </trID>
    </response>
  </epp>

```



```
</trID>
```

```
</response>
```

```
</epp>
```