In the gTLD space, the Draft Thick Whois Consensus Policy requires Registries to show the registrar registration expiration date.

The registrar registration expiration date needs to be transmitted from the Registrar to the Registry, and an EPP extension seems the appropriate mechanism.

The registrar registration expiration date does not impact the Registry domain name lifecycle.
rrExDate – Three modes of operation

• Registrar Expiration Date is not transmitted

  – A registrar that does not know how or does not want to transmit the Registrar Expiration Date: the extension is not selected by the client during <login> command.

  – In this case the registry shall not show a value in the Registrar Expiration Date field in RDDS (i.e. Whois).
rrExDate – Three modes of operation

• Sync Registrar and Registry Expiration Date

  – A registrar that wants the registry to always show the same value in both expiration date RDDS fields (Registry and Registrar Expiration Date): the extension is selected by the client during the <login> command and the rrExDate:rrExDateData is omitted during the transform command.

  – The only code change for a Registrar is to select the extension during the <login> command.
rrExDate – Three modes of operation

• Setting the Registrar Expiration Date

  – A registrar that wants to set the Registrar Expiration Date: the extension is selected by the client during the <login> command and the rrExDate:rrExDateData is provided during a transform command.

  – In this case the registry will show the value provided by the Registrar in the Registrar Expiration Date field in RDDS (i.e. Whois).
...  
C:     </create>  
C:     <extension>  
C:        <rrExDate:rrExDateData  
C: xmlns:rrExDate="urn:ietf:params:xml:ns:rrExDate-1.0">  
C:            <rrExDate:exDate>  
C:                2004-04-03T22:00:00.0Z  
C:            </rrExDate:exDate>  
C:        </rrExDate:rrExDateData>  
C:     </extension>  
C:     <clTRID>ABC-12345</clTRID>  
C:     </command>  
...
rrExDate – version 1

• TODO version 1:
  
  – Several editorial fixes.
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Thank You and Questions
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