



draft-lozano-ietf-eppext-registrar-expiration-date-00

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rrExDate – Introduction

- 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).

Example

```
...
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>
...
```

- TODO version 1:
 - Several editorial fixes.
 - Addition of the Extension Registry for the Extensible Provisioning Protocol.

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Thank You and Questions

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