Space reporting via DAV

- The storage providers have agreed that the way to provide usage information via HTTP/DAV is via RFC4331.
- NB – this is related to PATHS and **not** to SPACE TOKENS.
  - Migration depends upon existing conventions linking these concepts

```
<d:multistatus xmlns:d="DAV:">
<d:href>/dpm/cern.ch/home/dteam</d:href>
    …
      <d:prop>
        <d:quota-available-bytes>282476624607</d:quota-available-bytes>
        <d:quota-used-bytes>4212442401</d:quota-used-bytes>
      </d:prop>
    …
</d:multistatus>
```

RFC4331 implementation status

- Among grid storage systems, RFC4331 support is **<u>not available</u>**.
  - There is no known date for its implementation
    - dCache have it on the roadmap
- The only exception is DPM
  - For SRM-less systems, quota-used-bytes is available
    - Full support will be available by the end of the year