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<draft-ietf-http-state-mgmt-errata-00.ps>
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HTTP State Management Mechanism (Errata)

Status of this Memo

This is author’s draft 1.9.

1. ABSTRACT

This document contains miscellaneous small wording changes and clarifications to `draft-ietf-http-state-mgmt-05`, the HTTP State Management Mechanism draft.

2. PROPOSED CHANGES

Changes are referenced to the sections in the original document. New or changed text is shown in []’s.

4.2.2 `Set-Cookie` Syntax

Under the heading: `Comment=`*comment*:

‘‘Optional. Because cookies can contain private information about a user, the [`Comment`] attribute allows an origin server to document its intended use of a cookie....’’

Under the heading: `Secure`:

‘‘Optional. The `Secure` attribute (with no value) directs the user agent to use only (unspecified) secure means to contact the origin server whenever it sends back this cookie[, to protect the confidentially and authenticity of the information in the cookie].’’

4.2.3 Controlling Caching

The directive `max-age=0` is necessary in the `Cache-Control` header to force revalidation. Therefore, two example headers must change.

The example header in the second bullet should read `Cache-Control: must-revalidate`[`, max-age=0`].

The example header in the third bullet should read `Cache-Control: proxy-revalidate`[`, max-age=0`].

4.3.2 Rejecting Cookies

‘‘To prevent possible security or privacy violations, a user agent rejects a cookie (shall not store its information) if any of the following is true [of the attributes explicitly present in the Set-Cookie response header]:...’’

10.2 Compatibility with Microsoft's Implementation

[Insert new section between current sections 10.1 and 10.2.]

‘‘Microsoft Internet Explorer (MSIE) Version 3 and earlier will fail to handle some cookies that use this specification. For example, if a server sends the following response header to MSIE V3 (omitting the line breaks):

```
Set-cookie: xx="1=2&3-4";
    Comment="blah";
    Version=1; Max-Age=15552000; Path=/;
    Expires=Sun, 27 Apr 1997 01:16:23 GMT
```

then MSIE V3 will send something like the following request header next time:

```
    Cookie: Max-Age=15552000
```

instead of the correct

```
    Cookie: xx="1=2&3-4"
```

In other words, MSIE sends back the wrong cookie name and value.’’

3. ACKNOWLEDGEMENTS

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