Security Requirements for HTTP

draft-ietf-httpbis-security-properties-02.txt

Paul Hoffman <paul.hoffman@vpnc.org>
Alexey Melnikov <alexey.melnikov@isode.com>

IETF 72, Dublin
Recent changes

• Based on draft-sayre-http-security-variance-00.txt – 2 revisions since
• Updated/added missing references
• Added text about form auto-completion
• Added a new section about client authentication using TLS certificates
• Added initial description of Microsoft Negotiate (GSS-API/Kerberos) Authentication – Reviews for text accuracy is needed
• Added a new section about connection confidentiality with TLS
Open Issues

• Suggestion to split “Existing HTTP Security Mechanisms” section into "browser-like" and "automation-like" subsections.
  – Authors don't think this is needed, so some suggested text is needed.

• Describe Microsoft NTLM authentication?

• A good definition of "Web Services" is needed?