Need for an httpi intelligent service
draft-httpi-11

Abstract

This document describes the need for an httpi protocol similar to https used for intelligent surfing of information.

Status of This Memo

This Internet-Draft is submitted in full conformance with the provisions of BCP 78 and BCP 79.

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1. Introduction

To implement an httpi:// service in browser similar to https

2. Background

Right now URL’s are hardcoded. I propose an httpi:// service that would allow dynamic links that can be updated by the httpi service in the text that you are viewing. So every time interval like a minute or so, the content you are viewing using the httpi:// service in your browser can show newer links that you can traverse or navigate

3. General Information of the service

Having a parallel browser realm, that allows intelligent updates of navigatable links from WWW intelligent computing realm. Instead of using http:// you just need to type httpi:// in your URL and the texts you view would not have any hardcoded navigatable links but those suggested by the WWW brain.

A browser user should be able to type httpi:// in URL field and wait. The cache could fill with those suggested by the WWW brain.

Please view draft-pkx-wwwogc. I have suggested a httpsso:// mode also.
I am suggesting these modes for http for professional and it should be as a pulldown or Options menu as an interface for the user.

httpssoi - single signon with intelligence
httpauto - auto mode for browsing
httpssoiauto - Using the browser like a TV channel
httpauto

All Combinations of http httpi httpsso and httpauto could be implemented.

So i launch my browser and type httpsso://www.service.com. In this mode for one session you hav to type your username and password only once. IT would let you relate multiple accounts in your first session or whenever you navigate to sites that need authentication.

In httpsso mode i should be able to type httpsso://www.dhyanayoga.info/logs and see the sso identities of who is viewing my site. If there are millions of users, then i should be able to see some groups they belong to , some thing similar to twitter groups model can be used. SO i should know if Sonoma YOgis are accesing my site by an Icon in my logs that point to that group.The Twitter model groups should be automatically created by httplogs of an user using some Servers that they pass through and an internet users sso identity should be part of those groups automatically

Anything thats seen as a website to a User should have logs. To someone who does not program or have education in computer science a Twitter or facebook page is like an information site for some user group or subject. Such pages should know who accessed them by appending logs. So if i have a twitter page
http://twitter.com/PradeepXplorer I should know who peeks into my page by typing http://twitter.com/Pradeepxplorer/logs. I object to facebook giving me free account and only they knowing who views my page and twitter also.

If I launch and type http://www.site.info, it would be showing navigatable links that are not created manually. The WWW brain would suggest navigatable links. Imagine having a tablet or laptop while you are relaxing and you can cruise the intelligently by http:aut://

If you type http:aut://www.site.info you can watch the site like a TV channel but manually directed by hardcoded URLs or URIs

I publish a site with no hardcoded URL URI’s. If I view the site http://www.pradeepkumarxplorer.com it does not show any navigatable links. If I view using http://www.pradeepkumarxplorer.com or by using a U8er interface switch or OPtion it should show me navigatable links suggested by WWW brain. It could change dynamically depending on what’s available. Also I should be able to highlight a portion of text or whatever I am viewing and navigate and it should lead me to either one document suggested by INtelligent WWW brain or multiple documents.

I also propose a scribe version of httpd and smtpd or mail protocol daemon so pen interfaces can be used by browsers and email clients.
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