

Re: Problem with hostnames starting with hyphens, stars, etc. (but works fine on windows!)

Re: Problem with hostnames starting with hyphens, stars, etc. (but works fine on windows!)

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.networking/2006-11/msg00011.html>

- *From:* "Dav Clark" <davclark@xxxxxxxxx>
 - *Date:* 31 Oct 2006 10:21:36 -0800
-

I recognize that fact. This, however, does not change the fact that someone outside of my control wishes for me to deal with these invalid URLs. And, currently, I can't do this on anything but a windows machine.

Surely I should be able to co-erce linux into using these URLs (which do actually resolve with host)?

DC

Pascal Hambourg wrote:

These hostnames are just invalid.

From RFC 1912 – Common DNS Operational and Configuration Errors :

DNS domain names consist of "labels" separated by single dots. The DNS is very liberal in its rules for the allowable characters in a domain name. However, if a domain name is used to name a host, it should follow rules restricting host names. Further if a name is used for mail, it must follow the naming rules for names in mail addresses.

Allowable characters in a label for a host name are only ASCII letters, digits, and the '-' character. Labels may not be all numbers, but may have a leading digit (e.g., 3com.com). Labels must end and begin only with a letter or digit.