Net4D: a coherent multi-lingual DNS system and network

, 16    2008 .

(DNS),                                        ,
,           ,    BIND,
-          (Internet  Systems  Consortium,  ISC)
«                       » (Request  for  Comments,  RFC).
,                    ,
(DNS-        ),                    Chaosnet   Hesiod (          ,
,                    ).                                        ,
.                                        DNS-
,                    TCP/IP,
.       «       »
65500        ,

ICANN,                        -      .
,                                 .

,              ,
ICANN,                        Puny  Code,
unicode  (              ,  UTF-8)                ASCII
.              ,  http://        .idn.icann.org
http://xn—h1acbxfam.idn.icann.org.

,                                                        .
,                                  @        .              «       »
UTF-8,            «           » – puny code.                        «
»                    ,                                              .
-                                    ICANN.   ,

,                                                              (   .
,
[Funy   Code])
.

,

[Net4D].
[UTF-8].

[Net4D] –    ,
,                                                              (Semantic  Web,  SW).
[Net4D]                                                                        ,
ICANN,                                    «                                      »,
.                                              Net4D
,                              ,                                    ,
,
,
.

/          [Net4D]:

- [Web4D]:

- [EPC4D]:                      .

[Web4D]                    [Linguistic  SWgTLDs]        LSWgTLDs.
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