check-pathnames of International Allegro CL Free Express Edition (8.2 [Linux (x86)] (Sep 11, 2010 7:36))

1 Table of Contents

Contents

2 Introduction

Test and probe conforming logical pathnames, and their translation to unix physical pathnames.

We want to check the good working of logical pathnames, and the translation of logical pathnames to physical pathnames, in a semi-standard way on unix systems.

Namely, given the logical hosts and their translations:

```
(setf (logical-pathname-translations "LOGICAL") nil)
(setf (logical-pathname-translations "LOGICAL")

      '((#P"LOGICAL:**;*.*" #P"/tmp/**/*.*")

        (#P"LOGICAL:**;*" #P"/tmp/**/*")))
(setf (logical-pathname-translations "LOG1") nil)
(setf (logical-pathname-translations "LOG1")

      '((#P"LOG1:**;*.*" #P"/tmp/log1/**/*.*")))
(setf (logical-pathname-translations "LOG2") nil)
(setf (logical-pathname-translations "LOG2")

      '((#P"LOG2:**;*.*" #P"/tmp/log2/**/*.*")))
```

Then:

```
#P"LOGICAL:DIR;SUBDIR;NAME.TYPE.NEWEST"
```

must be the same as:

```
(make-pathname :host "LOGICAL"

               :directory '(:absolute "DIR" "SUBDIR")
               :name "NAME" :type "TYPE" :version :newest
               :case :common)
```

and must translate to: #P"/tmp/dir/subdir/name.type" on unix.

Merging physical pathnames specified with :case :common is also tested:

```
(merge-pathnames (make-pathname :directory '(:relative "DIR" "SUBDIR")

                                :name "NAME" :type "TYPE" :version :newest
                                :case :common :default #1=#P"/tmp/")
                 #1# nil)
```

must give #P"/tmp/dir/subdir/name.type" on unix.

(An empty section means that all tests passed successfully).

3   Preliminary checks

With International Allegro CL Free Express Edition (8.2 [Linux (x86)] (Sep 11, 2010 7:36)) on Linux, the customary case for the file system of the host NIL of the pathname "/tmp/name.type" seems to be lower case. Which was expected.

```
*FEATURES* = (:ALLEGRO-CL-EXPRESS :ALLEGRO-CL-TRIAL :IPV6 :ACL-SOCKET

             :HIPER-SOCKET :PROFILER :COMPILER :USE-STRUCTS-IN-COMPILER :CLOS
             :ATOMIC-SUBWORD-SETF :ATOMIC-SETF :DYNLOAD :DLFCN :UNIX :LINUX
             :REDHAT9 :LINUX86 :X86 :VERIFY-STACK :VERIFY-CAR-CDR
             :LITTLE-ENDIAN :ENCAPSULATING-EFS :RELATIVE-PACKAGE-NAMES
             :MODULE-VERSIONS :IEEE :IEEE-FLOATING-POINT :CONFORMING-IEEE
             :GNU-SOURCE :ICS :COMMON-LISP :ANSI-CL :DRAFT-ANSI-CL-2 :X3J13
             :ALLEGRO :EXCL :FRANZ-INC :ALLEGRO-VERSION>= :ALLEGRO-VERSION=
             :NEW-ENVIRONMENTS :GSGC :FLAVORS :MULTIPROCESSING
             :USE-THREAD-LIBS :DYNLOAD-ACL-LIBRARY :ALLEGRO-V8.2 :SMP-MACROS
             :SSL-SUPPORT)
```

4 Pathname Accessor Checks with :CASE :COMMON

We're considering the pathname built with:

    (MAKE-PATHNAME :HOST "LOGICAL"

      :DEVICE :UNSPECIFIC
      :DIRECTORY (:ABSOLUTE "DIR" "SUBDIR")
      :NAME "NAME"
      :TYPE "TYPE"
      :VERSION :NEWEST
      :CASE :COMMON)
    is a LOGICAL-PATHNAME: #P"LOGICAL:dir;subdir;name.type"
    The fields of this pathname with :case :common are:

        Host : "logical"
        Device : NIL
        Directory : (:ABSOLUTE "DIR" "SUBDIR")
        Name : "NAME"
        Type : "TYPE"
        Version : NIL

4.1 Check LOGICAL-HOST-MUST-BE-UPPER-CASE

Failed assertion:

    (STRING= (PATHNAME-HOST PATH :CASE :COMMON) HOST)

    LEFT ARGUMENT = (PATHNAME-HOST PATH :CASE :COMMON) =
    "logical"

    RIGHT ARGUMENT = HOST =
    "LOGICAL"

19.2.2.1.2 makes no exception for pathname-host of logical pathnames.

4.2 Check LOGICAL-PATHNAME-DEVICE-MUST-BE-UNSPECIFIC

Failed assertion:

    (EQL (PATHNAME-DEVICE PATH :CASE :COMMON) :UNSPECIFIC)

    LEFT ARGUMENT = (PATHNAME-DEVICE PATH :CASE :COMMON) =
    NIL

    RIGHT ARGUMENT = :UNSPECIFIC =
    :UNSPECIFIC

19.3.2.1 Unspecific Components of a Logical Pathname

The device component of a logical pathname is always :unspecific; no other component of a logical pathname can be :unspecific.

4.3 Check PATHNAME-VERSION

Failed assertion:

    (EQUIV (FIND (PATHNAME-VERSION PATH) '(NIL :NEWEST))

          (FIND VERSION '(NIL :NEWEST)))

    LEFT ARGUMENT = (FIND (PATHNAME-VERSION PATH) '(NIL :NEWEST)) =
    NIL

RIGHT ARGUMENT = (FIND VERSION '(NIL :NEWEST)) =
:NEWEST

VERSION = :NEWEST

4.4 Check PRINTED-PATHNAME-CASE-SENSITIVE

Failed assertion:

((LAMBDA (PRINTED EXPECTED-PRINTED)

  (FIND-IF (LAMBDA (EXPECTED) (STRING= EXPECTED PRINTED)) EXPECTED-PRINTED))
 (PRIN1-TO-STRING PATH) EXPECTED-PRINTED)

LEFT ARGUMENT = (PRIN1-TO-STRING PATH) =
"#P\"LOGICAL:dir;subdir;name.type\""

RIGHT ARGUMENT = EXPECTED-PRINTED =
("#P\"LOGICAL:DIR;SUBDIR;NAME.TYPE\""

  "#P\"LOGICAL:DIR;SUBDIR;NAME.TYPE.NEWEST\"")

It would be better if logical pathnames were printed using upper case letters, mostly because of 19.3.1.1.7, and because:

22.1.1 Overview of The Lisp Printer

Reading a printed representation typically produces an object that is equal to the originally printed object.

and

2.4.8.14 Sharpsign P

#P reads a following object, which must be a string.

#P<<expression>> is equivalent to #.(parse-namestring '<<expression>>), except that #P is not affected by *read-eval.*

and

Function PARSE-NAMESTRING

  • If host is nil and thing is a syntactically valid logical pathname namestring containing an explicit host, then it is parsed as a logical pathname namestring.

and

19.3.1.1.7 Lowercase Letters in a Logical Pathname Namestring When parsing words and wildcard-words, lowercase letters are translated to uppercase.

Notice that means that a logical pathname built with mixed cases (or lower case), cannot be printed readably with a conforming syntax (but it doesn't matter, since it's not a conforming logical pathname anyways).

CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

4.5 Check READ-PRINTED-PATHNAME/CASE-COMMON

Failed assertion:

(PATHNAME-EQUAL PATH PRINTED-READ-PATH :CASE :COMMON)

Logical-Pathname PATH = (MAKE-PATHNAME :HOST "LOGICAL"

```
                          :DEVICE :UNSPECIFIC
                          :DIRECTORY (:ABSOLUTE "DIR" "SUBDIR")
                          :NAME "NAME"
                          :TYPE "TYPE"
                          :VERSION :NEWEST
                          :CASE :COMMON)
```
is a LOGICAL-PATHNAME: #P"LOGICAL:dir;subdir;name.type"
The fields of this pathname with :case :common are:

Host : "logical"
Device : NIL
Directory : (:ABSOLUTE "DIR" "SUBDIR")
Name : "NAME"
Type : "TYPE"
Version : NIL

Logical-Pathname PRINTED-READ-PATH = (READ-FROM-STRING

(LET ((*PRINT-READABLY* T))

(PRIN1-TO-STRING PATH)))
is a LOGICAL-PATHNAME: #P"LOGICAL:dir;subdir;name.type"
The fields of this pathname with :case :common are:

Host : "logical"
Device : NIL
Directory : (:ABSOLUTE "DIR" "SUBDIR")
Name : "NAME"
Type : "TYPE"
Version : NIL

See what I mean?

5   Pathname Accessor Checks with :CASE :LOCAL (customary case is lower)

We're considering the pathname built with:

```
(MAKE-PATHNAME :HOST "logical"

   :DEVICE :UNSPECIFIC
   :DIRECTORY (:ABSOLUTE "dir" "subdir")
   :NAME "name"
   :TYPE "type"
   :VERSION :NEWEST
   :CASE :LOCAL)
```
is a LOGICAL-PATHNAME: #P"logical:dir;subdir;name.type"
The fields of this pathname with :case :common are:

Host : "LOGICAL"
Device : NIL
Directory : (:ABSOLUTE "DIR" "SUBDIR")
Name : "NAME"
Type : "TYPE"
Version : NIL

5.1   Check LOGICAL-PATHNAME-DEVICE-MUST-BE-UNSPECIFIC

Failed assertion:

(EQL (PATHNAME-DEVICE PATH :CASE :COMMON) :UNSPECIFIC)

LEFT ARGUMENT = (PATHNAME-DEVICE PATH :CASE :COMMON) =
NIL

RIGHT ARGUMENT = :UNSPECIFIC =
:UNSPECIFIC

19.3.2.1 Unspecific Components of a Logical Pathname

The device component of a logical pathname is always :unspecific; no other component of a logical pathname can be :unspecific.

5.2 Check PATHNAME-VERSION

Failed assertion:

(EQUIV (FIND (PATHNAME-VERSION PATH) '(NIL :NEWEST))

(FIND VERSION '(NIL :NEWEST)))

LEFT ARGUMENT = (FIND (PATHNAME-VERSION PATH) '(NIL :NEWEST)) =
NIL

RIGHT ARGUMENT = (FIND VERSION '(NIL :NEWEST)) =
:NEWEST

VERSION = :NEWEST

5.3 Check PRINTED-PATHNAME-CASE-SENSITIVE

Failed assertion:

((LAMBDA (PRINTED EXPECTED-PRINTED)

  (FIND-IF (LAMBDA (EXPECTED) (STRING= EXPECTED PRINTED)) EXPECTED-PRINTED))
 (PRIN1-TO-STRING PATH) EXPECTED-PRINTED)

LEFT ARGUMENT = (PRIN1-TO-STRING PATH) =
"#P\"logical:dir;subdir;name.type\""

RIGHT ARGUMENT = EXPECTED-PRINTED =
("#P\"LOGICAL:DIR;SUBDIR;NAME.TYPE\""

 "#P\"LOGICAL:DIR;SUBDIR;NAME.TYPE.NEWEST\"")

It would be better if logical pathnames were printed using upper case letters, mostly because of 19.3.1.1.7, and because:

22.1.1 Overview of The Lisp Printer

Reading a printed representation typically produces an object that is equal to the originally printed object.

and

2.4.8.14 Sharpsign P

#P reads a following object, which must be a string.

#P<<expression>> is equivalent to #.(parse-namestring '<<expression>>), except that #P is not affected by *read-eval*.

and

Function PARSE-NAMESTRING

> • If host is nil and thing is a syntactically valid logical pathname namestring containing an explicit host, then it is parsed as a logical pathname namestring.

and

> 19.3.1.1.7 Lowercase Letters in a Logical Pathname Namestring When parsing words and wildcard-words, lowercase letters are translated to uppercase.

Notice that means that a logical pathname built with mixed cases (or lower case), cannot be printed readably with a conforming syntax (but it doesn't matter, since it's not a conforming logical pathname anyways).

CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

5.4 Check READ-PRINTED-PATHNAME/CASE-COMMON

Failed assertion:

    (PATHNAME-EQUAL PATH PRINTED-READ-PATH :CASE :COMMON)

Logical-Pathname PATH = (MAKE-PATHNAME :HOST "logical"

                            :DEVICE :UNSPECIFIC
                            :DIRECTORY (:ABSOLUTE "dir" "subdir")
                            :NAME "name"
                            :TYPE "type"
                            :VERSION :NEWEST
                            :CASE :LOCAL)
is a LOGICAL-PATHNAME: #P"logical:dir;subdir;name.type"
The fields of this pathname with :case :common are:

    Host : "LOGICAL"
    Device : NIL
    Directory : (:ABSOLUTE "DIR" "SUBDIR")
    Name : "NAME"
    Type : "TYPE"
    Version : NIL

Logical-Pathname PRINTED-READ-PATH = (READ-FROM-STRING

                                (LET ((*PRINT-READABLY* T))

                                (PRIN1-TO-STRING PATH)))
is a LOGICAL-PATHNAME: #P"logical:dir;subdir;name.type"
The fields of this pathname with :case :common are:

    Host : "LOGICAL"
    Device : NIL
    Directory : (:ABSOLUTE "DIR" "SUBDIR")
    Name : "NAME"
    Type : "TYPE"
    Version : NIL

See what I mean?

6 Logical Pathname Construction Checks

6.1 Check LOGICAL-PATHNAME/UPCASING

Failed assertion:

(PATHNAME-EQUAL LOGICAL-LOWER LOGICAL-UPPER :CASE :COMMON)

Logical-Pathname LOGICAL-LOWER = (LOGICAL-PATHNAME "LOGICAL:dir;subdir;name.type.newest")
is a LOGICAL-PATHNAME: #P"LOGICAL:dir;subdir;name.type"
The fields of this pathname with :case :common are:

Host : "logical"
Device : NIL
Directory : (:ABSOLUTE "DIR" "SUBDIR")
Name : "NAME"
Type : "TYPE"
Version : NIL

Logical-Pathname LOGICAL-UPPER = (LOGICAL-PATHNAME "LOGICAL:DIR;SUBDIR;NAME.TYPE.NEWEST")
is a LOGICAL-PATHNAME: #P"LOGICAL:DIR;SUBDIR;NAME.TYPE"
The fields of this pathname with :case :common are:

Host : "logical"
Device : NIL
Directory : (:ABSOLUTE "dir" "subdir")
Name : "name"
Type : "type"
Version : NIL

19.3.1.1.7 Lowercase Letters in a Logical Pathname Namestring When parsing words and wildcard-words, lowercase letters are translated to uppercase.

6.2 Check SHARP-P/UPCASING

Failed assertion:

(PATHNAME-EQUAL LOGICAL-LOWER LOGICAL-UPPER :CASE :COMMON)

Logical-Pathname LOGICAL-LOWER = (READ-FROM-STRING

"#P\"LOGICAL:dir;subdir;name.type.newest\"")
is a LOGICAL-PATHNAME: #P"LOGICAL:dir;subdir;name.type"
The fields of this pathname with :case :common are:

Host : "logical"
Device : NIL
Directory : (:ABSOLUTE "DIR" "SUBDIR")
Name : "NAME"
Type : "TYPE"
Version : NIL

Logical-Pathname LOGICAL-UPPER = (READ-FROM-STRING

"#P\"LOGICAL:DIR;SUBDIR;NAME.TYPE.NEWEST\"")
is a LOGICAL-PATHNAME: #P"LOGICAL:DIR;SUBDIR;NAME.TYPE"
The fields of this pathname with :case :common are:

Host : "logical"
Device : NIL
Directory : (:ABSOLUTE "dir" "subdir")

Name : "name"
Type : "type"
Version : NIL

2.4.8.14 Sharpsign P

#P reads a following object, which must be a string.

#P<<expression>> is equivalent to #.(parse-namestring '<<expression>>), except that #P is not affected by *read-eval*.

and

Function PARSE-NAMESTRING

- If host is nil and thing is a syntactically valid logical pathname namestring containing an explicit host, then it is parsed as a logical pathname namestring.

and

19.3.1.1.7 Lowercase Letters in a Logical Pathname Namestring When parsing words and wildcard-words, lowercase letters are translated to uppercase.

6.3 Check SHARP-P-VS-MAKE-PATHNAME

Failed assertion:

(PATHNAME-EQUAL READ-PATHNAME MADE-PATHNAME :CASE :COMMON)

Logical-Pathname READ-PATHNAME = (READ-FROM-STRING

                "#P\"LOGICAL:DIR;SUBDIR;NAME.TYPE.NEWEST\"")
is a LOGICAL-PATHNAME: #P"LOGICAL:DIR;SUBDIR;NAME.TYPE"
The fields of this pathname with :case :common are:

Host : "logical"
Device : NIL
Directory : (:ABSOLUTE "dir" "subdir")
Name : "name"
Type : "type"
Version : NIL

Logical-Pathname MADE-PATHNAME = (MAKE-PATHNAME :HOST "LOGICAL"

                :DEVICE :UNSPECIFIC
                :DIRECTORY '(:ABSOLUTE "DIR" "SUBDIR")
                :NAME "NAME"
                :TYPE "TYPE"
                :VERSION :NEWEST
                :CASE :COMMON)
is a LOGICAL-PATHNAME: #P"LOGICAL:dir;subdir;name.type"
The fields of this pathname with :case :common are:

Host : "logical"
Device : NIL
Directory : (:ABSOLUTE "DIR" "SUBDIR")
Name : "NAME"
Type : "TYPE"
Version : NIL

7 Logical Pathname Translation Checks

7.1 Check TRANSLATE-LOGICAL-PATHNAMES/SHARP-P-VS-MAKE-PATHNAME

Failed assertion:

    (OR (NOT (AND (PATHNAME-MATCH-P READ-PATHNAME PATTERN)

                  (IGNORE-ERRORS (TRANSLATE-LOGICAL-PATHNAME READ-PATHNAME))))
        (PATHNAME-EQUAL (TRANSLATE-LOGICAL-PATHNAME READ-PATHNAME)

                        (TRANSLATE-LOGICAL-PATHNAME MADE-PATHNAME)
          :CASE :LOCAL))

Logical-Pathname READ-PATHNAME = (READ-FROM-STRING

                                   "#P\"LOGICAL:DIR;SUBDIR;NAME.TYPE.NEWEST\"")
is a LOGICAL-PATHNAME: #P"LOGICAL:DIR;SUBDIR;NAME.TYPE"
The fields of this pathname with :case :common are:

    Host : "logical"
    Device : NIL
    Directory : (:ABSOLUTE "dir" "subdir")
    Name : "name"
    Type : "type"
    Version : NIL

Logical-Pathname PATTERN = (READ-FROM-STRING "#P\"LOGICAL:**;*.*\"")
is a LOGICAL-PATHNAME: #P"LOGICAL:**;*.*"
The fields of this pathname with :case :common are:

    Host : "logical"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname MADE-PATHNAME = (MAKE-PATHNAME :HOST "LOGICAL"

                                    :DEVICE :UNSPECIFIC
                                    :DIRECTORY '(:ABSOLUTE "DIR" "SUBDIR")
                                    :NAME "NAME"
                                    :TYPE "TYPE"
                                    :VERSION :NEWEST
                                    :CASE :COMMON)
is a LOGICAL-PATHNAME: #P"LOGICAL:dir;subdir;name.type"
The fields of this pathname with :case :common are:

    Host : "logical"
    Device : NIL
    Directory : (:ABSOLUTE "DIR" "SUBDIR")
    Name : "NAME"
    Type : "TYPE"
    Version : NIL

8 Unix Pathname Construction Checks

8.1 Check UNIX/MAKE-PATHNAME/CASE-COMMON

Failed assertion:

   (DIRLIST= '(:ABSOLUTE "tmp") (PATHNAME-DIRECTORY PATH :CASE :LOCAL))

   Pathname PATH = (MAKE-PATHNAME :NAME "NAME"

                              :TYPE "TYPE"
                              :CASE :COMMON
                              :DEFAULTS #P"/tmp/")
is a PATHNAME: #P"/TMP/name.type"
The fields of this pathname with :case :local (default) are:

     Host : NIL
     Device : :UNSPECIFIC
     Directory : (:ABSOLUTE "TMP")
     Name : "name"
     Type : "type"
     Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

     Host : NIL
     Device : :UNSPECIFIC
     Directory : (:ABSOLUTE "tmp")
     Name : "NAME"
     Type : "TYPE"
     Version : :UNSPECIFIC

MAKE-PATHNAME :CASE parameter does not apply on the :DEFAULTS parameter! "19.2.2.1.2 Case in Pathname Components"

9 Checking Translations between logical pathnames

CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.1 Check TRANSLATE-PATHNAME/LOGICAL/SELF/I0/IDENTITY

Failed assertion:

   (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON)

   Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
   is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
   The fields of this pathname with :case :common are:

     Host : "log1"
     Device : NIL
     Directory : (:ABSOLUTE "abc" "def")
     Name : "name"
     Type : "typ"
     Version : NIL

   Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
   is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
   The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : :WILD
Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : :WILD
Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

translate-pathname should work within the same logical host (identity). CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.2 Check TRANSLATE-PATHNAME/LOGICAL/SELF/A1/TYPE

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"

Type : "typ"
Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : :WILD
Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:**;*.PYT"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.PYT"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : "pyt"
Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.PYT"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "pyt"
Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:ABC;DEF;NAME.PYT"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.PYT"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "pyt"
Version : NIL

translate-pathname should work within the same logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.3 Check TRANSLATE-PATHNAME/LOGICAL/SELF/A2/NAME

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"

is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:**;EMAN.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;EMAN.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : "eman"
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;EMAN.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "eman"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:ABC;DEF;EMAN.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;EMAN.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "eman"
    Type : "typ"
    Version : NIL

translate-pathname should work within the same logical host.

9.4 Check TRANSLATE-PATHNAME/LOGICAL/SELF/A3/DIRECTORY

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:UVW;XYZ;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:UVW;XYZ;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "uvw" "xyz")
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:UVW;XYZ;ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "uvw" "xyz" "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:UVW;XYZ;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:UVW;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "uvw" "xyz")
    Name : "name"
    Type : "typ"
    Version : NIL

translate-pathname should work within the same logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.5 Check TRANSLATE-PATHNAME/LOGICAL/SELF/B1/TYPE

Failed assertion:

    (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE
    :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : "typ"
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:**;*.PYT"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.PYT"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : "pyt"
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT
TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.PYT"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "pyt"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:ABC;DEF;NAME.PYT"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.PYT"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"

Type : "pyt"
Version : NIL

translate-pathname should work within the same logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.6 Check TRANSLATE-PATHNAME/LOGICAL/SELF/B2/NAME

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;NAME.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;NAME.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : "name"
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:**;EMAN.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;EMAN.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : "eman"
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;EMAN.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "eman"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:ABC;DEF;EMAN.TYP"

is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;EMAN.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "eman"
    Type : "typ"
    Version : NIL

translate-pathname should work within the same logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.7 Check TRANSLATE-PATHNAME/LOGICAL/SELF/B3/DIRECTORY

Failed assertion:

    (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:ABC;DEF;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:UVW;XYZ;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:UVW;XYZ;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "uvw" "xyz")
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:UVW;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "uvw" "xyz")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:UVW;XYZ;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:UVW;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "uvw" "xyz")
Name : "name"
Type : "typ"
Version : NIL

translate-pathname should work within the same logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.8 Check TRANSLATE-PATHNAME/LOGICAL/SELF/C1/DIRECTORY

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : :WILD
Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:**;SUBDIR;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;SUBDIR;*.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS "subdir")

Name : :WILD
Type : :WILD
Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;SUBDIR;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def" "subdir")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:ABC;DEF;SUBDIR;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;SUBDIR;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def" "subdir")
Name : "name"
Type : "typ"
Version : NIL

translate-pathname should work within the same logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.9 Check TRANSLATE-PATHNAME/LOGICAL/SELF/C2/DIRECTORY

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : :WILD

Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:SUBDIR;**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:SUBDIR;**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "subdir" :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:SUBDIR;ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "subdir" "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:SUBDIR;ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:SUBDIR;ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "subdir" "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

translate-pathname should work within the same logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.10 Check TRANSLATE-PATHNAME/LOGICAL/SELF/C3/DIRECTORY

Failed assertion:

    (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"

is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:UVW;**;XYZ;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:UVW;**;XYZ;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "uvw" :WILD-INFERIORS "xyz")
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:UVW;ABC;DEF;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "uvw" "abc" "def" "xyz")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:UVW;ABC;DEF;XYZ;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:UVW;ABC;DEF;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "uvw" "abc" "def" "xyz")
    Name : "name"
    Type : "typ"
    Version : NIL

translate-pathname should work within the same logical host.

9.11 Check TRANSLATE-PATHNAME/LOGICAL/SELF/C4/DIRECTORY

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"

Type : "typ"
Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:*;*;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:*;*;*.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD :WILD)
Name : :WILD
Type : :WILD
Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:UVW;*;XYZ;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:UVW;*;XYZ;*.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "uvw" :WILD "xyz")
Name : :WILD
Type : :WILD
Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:UVW;ABC;XYZ;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "uvw" "abc" "xyz" "def")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:UVW;ABC;XYZ;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:UVW;ABC;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "uvw" "abc" "xyz")
Name : "name"
Type : "typ"
Version : NIL

translate-pathname should work within the same logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.12 Check TRANSLATE-PATHNAME/LOGICAL/SELF/C5/DIRECTORY

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:*;*;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:*;*;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD :WILD)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:RST;*;UVW;*;XYZ;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:RST;*;UVW;*;XYZ;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "rst" :WILD "uvw" :WILD "xyz")
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:RST;ABC;UVW;DEF;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "rst" "abc" "uvw" "def" "xyz")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:RST;ABC;UVW;DEF;XYZ;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:RST;ABC;UVW;DEF;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "rst" "abc" "uvw" "def" "xyz")
    Name : "name"
    Type : "typ"
    Version : NIL

translate-pathname should work within the same logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.13 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/J0/IDENTITY

Failed assertion:

(PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON)

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG2:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

translate-pathname should work from logical host to logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.14 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/E1/TYPE

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:**;*.PYT"
is a LOGICAL-PATHNAME: #P"LOG2:**;*.PYT"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : "pyt"
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;NAME.PYT"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "pyt"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:ABC;DEF;NAME.PYT"
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;NAME.PYT"

The fields of this pathname with :case :common are:

> Host : "log2"
> Device : NIL
> Directory : (:ABSOLUTE "abc" "def")
> Name : "name"
> Type : "pyt"
> Version : NIL

translate-pathname should work from logical host to logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.15 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/E2/NAME

Failed assertion:

> (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

> Host : "log1"
> Device : NIL
> Directory : (:ABSOLUTE "abc" "def")
> Name : "name"
> Type : "typ"
> Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

> Host : "log1"
> Device : NIL
> Directory : (:ABSOLUTE :WILD-INFERIORS)
> Name : :WILD
> Type : :WILD
> Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:**;EMAN.*"
is a LOGICAL-PATHNAME: #P"LOG2:**;EMAN.*"
The fields of this pathname with :case :common are:

> Host : "log2"
> Device : NIL
> Directory : (:ABSOLUTE :WILD-INFERIORS)
> Name : "eman"
> Type : :WILD
> Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;EMAN.TYP"
The fields of this pathname with :case :common are:

> Host : "log2"

Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "eman"
Type : "typ"
Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:ABC;DEF;EMAN.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;EMAN.TYP"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "eman"
Type : "typ"
Version : NIL

translate-pathname should work from logical host to logical host.

9.16 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/E3/DIRECTORY

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : :WILD
Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:UVW;XYZ;*.*"
is a LOGICAL-PATHNAME: #P"LOG2:UVW;XYZ;*.*"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE "uvw" "xyz")
Name : :WILD
Type : :WILD
Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)

is a LOGICAL-PATHNAME: #P"LOG2:UVW;XYZ;ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "uvw" "xyz" "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:UVW;XYZ;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:UVW;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "uvw" "xyz")
    Name : "name"
    Type : "typ"
    Version : NIL

translate-pathname should work from logical host to logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.17 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/F1/TYPE

Failed assertion:

    (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE
    :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : "typ"
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:**;*.PYT"
is a LOGICAL-PATHNAME: #P"LOG2:**;*.PYT"
The fields of this pathname with :case :common are:

    Host : "log2"

Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : "pyt"
Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;NAME.PYT"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "pyt"
Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:ABC;DEF;NAME.PYT"
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;NAME.PYT"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "pyt"
Version : NIL

translate-pathname should work from logical host to logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.18 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/F2/NAME

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;NAME.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;NAME.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)

Name : "name"
Type : :WILD
Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:**;EMAN.*"
is a LOGICAL-PATHNAME: #P"LOG2:**;EMAN.*"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : "eman"
Type : :WILD
Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;EMAN.TYP"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "eman"
Type : "typ"
Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:ABC;DEF;EMAN.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;EMAN.TYP"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "eman"
Type : "typ"
Version : NIL

translate-pathname should work from logical host to logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.19 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/F3/DIRECTORY

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"

Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:ABC;DEF;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;*.*"
The fields of this pathname with :case :common are:

  Host : "log1"
  Device : NIL
  Directory : (:ABSOLUTE "abc" "def")
  Name : :WILD
  Type : :WILD
  Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:UVW;XYZ;*.*"
is a LOGICAL-PATHNAME: #P"LOG2:UVW;XYZ;*.*"
The fields of this pathname with :case :common are:

  Host : "log2"
  Device : NIL
  Directory : (:ABSOLUTE "uvw" "xyz")
  Name : :WILD
  Type : :WILD
  Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:UVW;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

  Host : "log2"
  Device : NIL
  Directory : (:ABSOLUTE "uvw" "xyz")
  Name : "name"
  Type : "typ"
  Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:UVW;XYZ;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:UVW;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

  Host : "log2"
  Device : NIL
  Directory : (:ABSOLUTE "uvw" "xyz")
  Name : "name"
  Type : "typ"
  Version : NIL

translate-pathname should work from logical host to logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.20 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/G1/DIRECTORY

Failed assertion:

  (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"

is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:**;SUBDIR;*.*"
is a LOGICAL-PATHNAME: #P"LOG2:**;SUBDIR;*.*"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS "subdir")
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;SUBDIR;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def" "subdir")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:ABC;DEF;SUBDIR;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;SUBDIR;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def" "subdir")
    Name : "name"
    Type : "typ"
    Version : NIL

translate-pathname should work from logical host to logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.21 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/G2/DIRECTORY

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:SUBDIR;**;*.*"
is a LOGICAL-PATHNAME: #P"LOG2:SUBDIR;**;*.*"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "subdir" :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:SUBDIR;ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "subdir" "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:SUBDIR;ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:SUBDIR;ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "subdir" "abc" "def")
    Name : "name"
    Type : "typ"

Version : NIL

translate-pathname should work from logical host to logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.22 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/G3/DIRECTORY

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:UVW;**;XYZ;*.*"
is a LOGICAL-PATHNAME: #P"LOG2:UVW;**;XYZ;*.*"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "uvw" :WILD-INFERIORS "xyz")
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:UVW;ABC;DEF;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "uvw" "abc" "def" "xyz")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:UVW;ABC;DEF;XYZ;NAME.TYP"

is a LOGICAL-PATHNAME: #P"LOG2:UVW;ABC;DEF;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

> Host : "log2"
> Device : NIL
> Directory : (:ABSOLUTE "uvw" "abc" "def" "xyz")
> Name : "name"
> Type : "typ"
> Version : NIL

translate-pathname should work from logical host to logical host.

9.23 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/G4/DIRECTORY

Failed assertion:

> (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

> Host : "log1"
> Device : NIL
> Directory : (:ABSOLUTE "abc" "def")
> Name : "name"
> Type : "typ"
> Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:*;*;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:*;*;*.*"
The fields of this pathname with :case :common are:

> Host : "log1"
> Device : NIL
> Directory : (:ABSOLUTE :WILD :WILD)
> Name : :WILD
> Type : :WILD
> Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:UVW;*;XYZ;*.*"
is a LOGICAL-PATHNAME: #P"LOG2:UVW;*;XYZ;*.*"
The fields of this pathname with :case :common are:

> Host : "log2"
> Device : NIL
> Directory : (:ABSOLUTE "uvw" :WILD "xyz")
> Name : :WILD
> Type : :WILD
> Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:UVW;ABC;XYZ;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

> Host : "log2"
> Device : NIL
> Directory : (:ABSOLUTE "uvw" "abc" "xyz" "def")
> Name : "name"

```
        Type : "typ"
        Version : NIL
```

Logical-Pathname EXPECTED = #P"LOG2:UVW;ABC;XYZ;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:UVW;ABC;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

```
        Host : "log2"
        Device : NIL
        Directory : (:ABSOLUTE "uvw" "abc" "xyz")
        Name : "name"
        Type : "typ"
        Version : NIL
```

translate-pathname should work from logical host to logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.24 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/G5/DIRECTORY

Failed assertion:

```
    (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE
    :COMMON))
```

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

```
        Host : "log1"
        Device : NIL
        Directory : (:ABSOLUTE "abc" "def")
        Name : "name"
        Type : "typ"
        Version : NIL
```

Logical-Pathname FROM-PAT = #P"LOG1:*;*;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:*;*;*.*"
The fields of this pathname with :case :common are:

```
        Host : "log1"
        Device : NIL
        Directory : (:ABSOLUTE :WILD :WILD)
        Name : :WILD
        Type : :WILD
        Version : NIL
```

Logical-Pathname TO-PAT = #P"LOG2:RST;*;UVW;*;XYZ;*.*"
is a LOGICAL-PATHNAME: #P"LOG2:RST;*;UVW;*;XYZ;*.*"
The fields of this pathname with :case :common are:

```
        Host : "log2"
        Device : NIL
        Directory : (:ABSOLUTE "rst" :WILD "uvw" :WILD "xyz")
        Name : :WILD
        Type : :WILD
        Version : NIL
```

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:RST;ABC;UVW;DEF;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "rst" "abc" "uvw" "def" "xyz")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:RST;ABC;UVW;DEF;XYZ;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:RST;ABC;UVW;DEF;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "rst" "abc" "uvw" "def" "xyz")
    Name : "name"
    Type : "typ"
    Version : NIL

translate-pathname should work from logical host to logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.25 Check TRANSLATE-PATHNAME/LOGICAL/SELF/R1/NAME

Failed assertion:

    (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;NAME.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;NAME.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : "name"
    Type : :WILD
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG1:**;EMAN.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;EMAN.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : "eman"
Type : :WILD
Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;EMAN.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "eman"
Type : "typ"
Version : NIL

Logical-Pathname EXPECTED = #P"LOG1:ABC;DEF;EMAN.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;EMAN.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "eman"
Type : "typ"
Version : NIL

translate-pathname should work from logical host to logical host. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.26 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/R2/TYPE

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL

Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : "typ"
Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG2:**;*.*"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : :WILD
Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

translate-pathname should work from logical pathname to logical pathname. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.27 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/R3/DIRECTORY

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"

Type : "typ"
        Version : NIL

    Logical-Pathname FROM-PAT = #P"LOG1:**;*.TYP"
    is a LOGICAL-PATHNAME: #P"LOG1:**;*.TYP"
    The fields of this pathname with :case :common are:

        Host : "log1"
        Device : NIL
        Directory : (:ABSOLUTE :WILD-INFERIORS)
        Name : :WILD
        Type : "typ"
        Version : NIL

    Logical-Pathname TO-PAT = #P"LOG2:**;SUBDIR;*.*"
    is a LOGICAL-PATHNAME: #P"LOG2:**;SUBDIR;*.*"
    The fields of this pathname with :case :common are:

        Host : "log2"
        Device : NIL
        Directory : (:ABSOLUTE :WILD-INFERIORS "subdir")
        Name : :WILD
        Type : :WILD
        Version : NIL

    Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT
    TO-PAT)
    is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;SUBDIR;NAME.TYP"
    The fields of this pathname with :case :common are:

        Host : "log2"
        Device : NIL
        Directory : (:ABSOLUTE "abc" "def" "subdir")
        Name : "name"
        Type : "typ"
        Version : NIL

    Logical-Pathname EXPECTED = #P"LOG2:ABC;DEF;SUBDIR;NAME.TYP"
    is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;SUBDIR;NAME.TYP"
    The fields of this pathname with :case :common are:

        Host : "log2"
        Device : NIL
        Directory : (:ABSOLUTE "abc" "def" "subdir")
        Name : "name"
        Type : "typ"
        Version : NIL

translate-pathname should work from logical pathname to logical pathname.

9.28 Check TRANSLATE-PATHNAME/LOGICAL/SELF/R4/DIRECTORY

Failed assertion:

    (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE
    :COMMON))

    Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
    is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
    The fields of this pathname with :case :common are:

Host : "log1"
        Device : NIL
        Directory : (:ABSOLUTE "abc" "def")
        Name : "name"
        Type : "typ"
        Version : NIL

    Logical-Pathname FROM-PAT = #P"LOG1:ABC;DEF;*.*"
    is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;*.*"
    The fields of this pathname with :case :common are:

        Host : "log1"
        Device : NIL
        Directory : (:ABSOLUTE "abc" "def")
        Name : :WILD
        Type : :WILD
        Version : NIL

    Logical-Pathname TO-PAT = #P"LOG1:**;*.*"
    is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
    The fields of this pathname with :case :common are:

        Host : "log1"
        Device : NIL
        Directory : (:ABSOLUTE :WILD-INFERIORS)
        Name : :WILD
        Type : :WILD
        Version : NIL

    TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT) =
    (:ERROR "didn't find :wild-inferiors in source and from")

    Logical-Pathname EXPECTED = #P"LOG1:ABC;DEF;NAME.TYP"
    is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
    The fields of this pathname with :case :common are:

        Host : "log1"
        Device : NIL
        Directory : (:ABSOLUTE "abc" "def")
        Name : "name"
        Type : "typ"
        Version : NIL

translate-pathname should work within the same logical host.

9.29 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/R5/DIRECTORY

Failed assertion:

    (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE
    :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

        Host : "log1"
        Device : NIL
        Directory : (:ABSOLUTE "abc" "def")
        Name : "name"
        Type : "typ"

Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:ABC;DEF;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;*.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : :WILD
Type : :WILD
Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:UVW;XYZ.*"
is a LOGICAL-PATHNAME: #P"LOG2:UVW;XYZ.*"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE "uvw")
Name : "xyz"
Type : :WILD
Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:UVW;XYZ.TYP"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE "uvw")
Name : "xyz"
Type : "typ"
Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:UVW;XYZ;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:UVW;XYZ;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log2"
Device : NIL
Directory : (:ABSOLUTE "uvw" "xyz")
Name : "name"
Type : "typ"
Version : NIL

translate-pathname should work from logical pathname to logical pathname. CL:EQUAL and CHECK-PATHNAME:PATHNAME-EQUAL don't agree on equality of these pathnames:

CL:EQUAL says they're same.

CHECK-PATHNAME:PATHNAME-EQUAL says they're different.

9.30 Check TRANSLATE-PATHNAME/LOGICAL/LOGICAL/R6/DIRECTORY

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :COMMON))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"

is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : "typ"
    Version : NIL

Logical-Pathname TO-PAT = #P"LOG2:**;SUBDIR;*.*"
is a LOGICAL-PATHNAME: #P"LOG2:**;SUBDIR;*.*"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS "subdir")
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;SUBDIR;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def" "subdir")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED = #P"LOG2:ABC;DEF;SUBDIR;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG2:ABC;DEF;SUBDIR;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log2"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def" "subdir")
    Name : "name"
    Type : "typ"
    Version : NIL

translate-pathname should work from logical pathname to logical pathname.

10 Checking Translations from logical pathname to physical pathname

10.1 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/1A

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :LOCAL))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Pathname TO-PAT = #P"/tmp/log3/**/*.*"
is a PATHNAME: #P"/tmp/log3/**/*.*"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : :UNSPECIFIC

Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a PATHNAME: #P"/tmp/log3/ABC/DEF/NAME.TYP"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" "ABC" "DEF")
    Name : "NAME"

Type : "TYP"
Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" "abc" "def")
Name : "name"
Type : "typ"
Version : :UNSPECIFIC

Pathname EXPECTED = #P"/tmp/log3/abc/def/name.typ"
is a PATHNAME: #P"/tmp/log3/abc/def/name.typ"
The fields of this pathname with :case :local (default) are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" "abc" "def")
Name : "name"
Type : "typ"
Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" "ABC" "DEF")
Name : "NAME"
Type : "TYP"
Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

10.2 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/2A

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :LOCAL))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : :WILD

Version : NIL

Pathname TO-PAT = #P"/tmp/log3/**/xyz/*.*"
is a PATHNAME: #P"/tmp/log3/**/xyz/*.*"
The fields of this pathname with :case :local (default) are:

        Host : NIL
        Device : :UNSPECIFIC
        Directory : (:ABSOLUTE "tmp" "log3" :WILD-INFERIORS "xyz")
        Name : :WILD
        Type : :WILD
        Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

        Host : NIL
        Device : :UNSPECIFIC
        Directory : (:ABSOLUTE "TMP" "LOG3" :WILD-INFERIORS "XYZ")
        Name : :WILD
        Type : :WILD
        Version : :UNSPECIFIC

Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a PATHNAME: #P"/tmp/log3/ABC/DEF/xyz/NAME.TYP"
The fields of this pathname with :case :local (default) are:

        Host : NIL
        Device : :UNSPECIFIC
        Directory : (:ABSOLUTE "tmp" "log3" "ABC" "DEF" "xyz")
        Name : "NAME"
        Type : "TYP"
        Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

        Host : NIL
        Device : :UNSPECIFIC
        Directory : (:ABSOLUTE "TMP" "LOG3" "abc" "def" "XYZ")
        Name : "name"
        Type : "typ"
        Version : :UNSPECIFIC

Pathname EXPECTED = #P"/tmp/log3/abc/def/xyz/name.typ"
is a PATHNAME: #P"/tmp/log3/abc/def/xyz/name.typ"
The fields of this pathname with :case :local (default) are:

        Host : NIL
        Device : :UNSPECIFIC
        Directory : (:ABSOLUTE "tmp" "log3" "abc" "def" "xyz")
        Name : "name"
        Type : "typ"
        Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

        Host : NIL
        Device : :UNSPECIFIC
        Directory : (:ABSOLUTE "TMP" "LOG3" "ABC" "DEF" "XYZ")
        Name : "NAME"
        Type : "TYP"
        Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

10.3 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/3A

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :LOCAL))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Pathname TO-PAT = #P"/tmp/log3/uvw/**/*.*"
is a PATHNAME: #P"/tmp/log3/uvw/**/*.*"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" "uvw" :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : :UNSPECIFIC

Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a PATHNAME: #P"/tmp/log3/uvw/ABC/DEF/NAME.TYP"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" "uvw" "ABC" "DEF")
    Name : "NAME"
    Type : "TYP"
    Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

    Host : NIL

Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" "abc" "def")
Name : "name"
Type : "typ"
Version : :UNSPECIFIC

Pathname EXPECTED = #P"/tmp/log3/uvw/abc/def/name.typ"
is a PATHNAME: #P"/tmp/log3/uvw/abc/def/name.typ"
The fields of this pathname with :case :local (default) are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" "uvw" "abc" "def")
Name : "name"
Type : "typ"
Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" "ABC" "DEF")
Name : "NAME"
Type : "TYP"
Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

10.4 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/4A

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :LOCAL))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : :WILD
Version : NIL

Pathname TO-PAT = #P"/tmp/log3/uvw/**/xyz/*.*"
is a PATHNAME: #P"/tmp/log3/uvw/**/xyz/*.*"
The fields of this pathname with :case :local (default) are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" "uvw" :WILD-INFERIORS "xyz")
Name : :WILD
Type : :WILD
Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" :WILD-INFERIORS "XYZ")
Name : :WILD
Type : :WILD
Version : :UNSPECIFIC

Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a PATHNAME: #P"/tmp/log3/uvw/ABC/DEF/xyz/NAME.TYP"
The fields of this pathname with :case :local (default) are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" "uvw" "ABC" "DEF" "xyz")
Name : "NAME"
Type : "TYP"
Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" "abc" "def" "XYZ")
Name : "name"
Type : "typ"
Version : :UNSPECIFIC

Pathname EXPECTED = #P"/tmp/log3/uvw/abc/def/xyz/name.typ"
is a PATHNAME: #P"/tmp/log3/uvw/abc/def/xyz/name.typ"
The fields of this pathname with :case :local (default) are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" "uvw" "abc" "def" "xyz")
Name : "name"
Type : "typ"
Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" "ABC" "DEF" "XYZ")
Name : "NAME"
Type : "TYP"
Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

10.5 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/5A

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :LOCAL))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

 Host : "log1"
 Device : NIL
 Directory : (:ABSOLUTE "abc" "def")
 Name : "name"
 Type : "typ"
 Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:*;*;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:*;*;*.*"
The fields of this pathname with :case :common are:

 Host : "log1"
 Device : NIL
 Directory : (:ABSOLUTE :WILD :WILD)
 Name : :WILD
 Type : :WILD
 Version : NIL

Pathname TO-PAT = #P"/tmp/log3/uvw/*/xyz/*.*"
is a PATHNAME: #P"/tmp/log3/uvw/*/xyz/*.*"
The fields of this pathname with :case :local (default) are:

 Host : NIL
 Device : :UNSPECIFIC
 Directory : (:ABSOLUTE "tmp" "log3" "uvw" :WILD "xyz")
 Name : :WILD
 Type : :WILD
 Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

 Host : NIL
 Device : :UNSPECIFIC
 Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" :WILD "XYZ")
 Name : :WILD
 Type : :WILD
 Version : :UNSPECIFIC

Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a PATHNAME: #P"/tmp/log3/uvw/ABC/xyz/DEF/NAME.TYP"
The fields of this pathname with :case :local (default) are:

 Host : NIL
 Device : :UNSPECIFIC
 Directory : (:ABSOLUTE "tmp" "log3" "uvw" "ABC" "xyz" "DEF")
 Name : "NAME"
 Type : "TYP"
 Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

 Host : NIL
 Device : :UNSPECIFIC
 Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" "abc" "XYZ" "def")
 Name : "name"
 Type : "typ"
 Version : :UNSPECIFIC

Pathname EXPECTED = #P"/tmp/log3/uvw/abc/xyz/name.typ"
is a PATHNAME: #P"/tmp/log3/uvw/abc/xyz/name.typ"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" "uvw" "abc" "xyz")
    Name : "name"
    Type : "typ"
    Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" "ABC" "XYZ")
    Name : "NAME"
    Type : "TYP"
    Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

10.6 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/6A

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :LOCAL))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:*;*;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:*;*;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD :WILD)
    Name : :WILD
    Type : :WILD
    Version : NIL

Pathname TO-PAT = #P"/tmp/log3/rst/*/uvw/*/xyz/*.*"
is a PATHNAME: #P"/tmp/log3/rst/*/uvw/*/xyz/*.*"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" "rst" :WILD "uvw" :WILD "xyz")
    Name : :WILD
    Type : :WILD

Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" "RST" :WILD "UVW" :WILD "XYZ")
    Name : :WILD
    Type : :WILD
    Version : :UNSPECIFIC

Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a PATHNAME: #P"/tmp/log3/rst/ABC/uvw/DEF/xyz/NAME.TYP"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" "rst" "ABC" "uvw" "DEF" "xyz")
    Name : "NAME"
    Type : "TYP"
    Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" "RST" "abc" "UVW" "def" "XYZ")
    Name : "name"
    Type : "typ"
    Version : :UNSPECIFIC

Pathname EXPECTED = #P"/tmp/log3/rst/abc/uvw/def/xyz/name.typ"
is a PATHNAME: #P"/tmp/log3/rst/abc/uvw/def/xyz/name.typ"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" "rst" "abc" "uvw" "def" "xyz")
    Name : "name"
    Type : "typ"
    Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" "RST" "ABC" "UVW" "DEF" "XYZ")
    Name : "NAME"
    Type : "TYP"
    Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

10.7 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/1B

Failed assertion:

    (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE
    :LOCAL))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"

The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:ABC;DEF;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : :WILD
    Type : :WILD
    Version : NIL

Pathname TO-PAT = #P"/tmp/log3/**/*.*"
is a PATHNAME: #P"/tmp/log3/**/*.*"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : :UNSPECIFIC

Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a PATHNAME: #P"/tmp/log3/NAME.TYP"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3")
    Name : "NAME"
    Type : "TYP"
    Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3")
    Name : "name"
    Type : "typ"
    Version : :UNSPECIFIC

Pathname EXPECTED = #P"/tmp/log3/abc/def/name.typ"
is a PATHNAME: #P"/tmp/log3/abc/def/name.typ"
The fields of this pathname with :case :local (default) are:

    Host : NIL

Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" "abc" "def")
Name : "name"
Type : "typ"
Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" "ABC" "DEF")
Name : "NAME"
Type : "TYP"
Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

10.8 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/2B

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :LOCAL))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE "abc" "def")
Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;NAME.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;NAME.*"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : "name"
Type : :WILD
Version : NIL

Pathname TO-PAT = #P"/tmp/log3/**/*.*"
is a PATHNAME: #P"/tmp/log3/**/*.*"
The fields of this pathname with :case :local (default) are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" :WILD-INFERIORS)
Name : :WILD
Type : :WILD
Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC

Directory : (:ABSOLUTE "TMP" "LOG3" :WILD-INFERIORS)
        Name : :WILD
        Type : :WILD
        Version : :UNSPECIFIC

    Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
    is a PATHNAME: #P"/tmp/log3/ABC/DEF/NAME.TYP"
    The fields of this pathname with :case :local (default) are:

        Host : NIL
        Device : :UNSPECIFIC
        Directory : (:ABSOLUTE "tmp" "log3" "ABC" "DEF")
        Name : "NAME"
        Type : "TYP"
        Version : :UNSPECIFIC
    The fields of this pathname with :case :common are:

        Host : NIL
        Device : :UNSPECIFIC
        Directory : (:ABSOLUTE "TMP" "LOG3" "abc" "def")
        Name : "name"
        Type : "typ"
        Version : :UNSPECIFIC

    Pathname EXPECTED = #P"/tmp/log3/abc/def/name.typ"
    is a PATHNAME: #P"/tmp/log3/abc/def/name.typ"
    The fields of this pathname with :case :local (default) are:

        Host : NIL
        Device : :UNSPECIFIC
        Directory : (:ABSOLUTE "tmp" "log3" "abc" "def")
        Name : "name"
        Type : "typ"
        Version : :UNSPECIFIC
    The fields of this pathname with :case :common are:

        Host : NIL
        Device : :UNSPECIFIC
        Directory : (:ABSOLUTE "TMP" "LOG3" "ABC" "DEF")
        Name : "NAME"
        Type : "TYP"
        Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

10.9 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/3B

Failed assertion:

    (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :LOCAL))

    Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
    is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
    The fields of this pathname with :case :common are:

        Host : "log1"
        Device : NIL
        Directory : (:ABSOLUTE "abc" "def")

Name : "name"
Type : "typ"
Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.TYP"
The fields of this pathname with :case :common are:

Host : "log1"
Device : NIL
Directory : (:ABSOLUTE :WILD-INFERIORS)
Name : :WILD
Type : "typ"
Version : NIL

Pathname TO-PAT = #P"/tmp/log3/**/*.*"
is a PATHNAME: #P"/tmp/log3/**/*.*"
The fields of this pathname with :case :local (default) are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" :WILD-INFERIORS)
Name : :WILD
Type : :WILD
Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" :WILD-INFERIORS)
Name : :WILD
Type : :WILD
Version : :UNSPECIFIC

Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a PATHNAME: #P"/tmp/log3/ABC/DEF/NAME.TYP"
The fields of this pathname with :case :local (default) are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" "ABC" "DEF")
Name : "NAME"
Type : "TYP"
Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" "abc" "def")
Name : "name"
Type : "typ"
Version : :UNSPECIFIC

Pathname EXPECTED = #P"/tmp/log3/abc/def/name.typ"
is a PATHNAME: #P"/tmp/log3/abc/def/name.typ"
The fields of this pathname with :case :local (default) are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" "abc" "def")
Name : "name"
Type : "typ"

Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

> Host : NIL
> Device : :UNSPECIFIC
> Directory : (:ABSOLUTE "TMP" "LOG3" "ABC" "DEF")
> Name : "NAME"
> Type : "TYP"
> Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

10.10 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/1C

Failed assertion:

> (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :LOCAL))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

> Host : "log1"
> Device : NIL
> Directory : (:ABSOLUTE "abc" "def")
> Name : "name"
> Type : "typ"
> Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:ABC;DEF;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;*.*"
The fields of this pathname with :case :common are:

> Host : "log1"
> Device : NIL
> Directory : (:ABSOLUTE "abc" "def")
> Name : :WILD
> Type : :WILD
> Version : NIL

Pathname TO-PAT = #P"/tmp/log3/uvw/xyz/*.*"
is a PATHNAME: #P"/tmp/log3/uvw/xyz/*.*"
The fields of this pathname with :case :local (default) are:

> Host : NIL
> Device : :UNSPECIFIC
> Directory : (:ABSOLUTE "tmp" "log3" "uvw" "xyz")
> Name : :WILD
> Type : :WILD
> Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

> Host : NIL
> Device : :UNSPECIFIC
> Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" "XYZ")
> Name : :WILD
> Type : :WILD
> Version : :UNSPECIFIC

Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a PATHNAME: #P"/tmp/log3/uvw/xyz/NAME.TYP"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" "uvw" "xyz")
    Name : "NAME"
    Type : "TYP"
    Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" "XYZ")
    Name : "name"
    Type : "typ"
    Version : :UNSPECIFIC

Pathname EXPECTED = #P"/tmp/log3/uvw/xyz/name.typ"
is a PATHNAME: #P"/tmp/log3/uvw/xyz/name.typ"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" "uvw" "xyz")
    Name : "name"
    Type : "typ"
    Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" "UVW" "XYZ")
    Name : "NAME"
    Type : "TYP"
    Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

10.11 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/2C

Failed assertion:

    (AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE
    :LOCAL))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;NAME.*"

is a LOGICAL-PATHNAME: #P"LOG1:**;NAME.*"
The fields of this pathname with :case :common are:

     Host : "log1"
     Device : NIL
     Directory : (:ABSOLUTE :WILD-INFERIORS)
     Name : "name"
     Type : :WILD
     Version : NIL

Pathname TO-PAT = #P"/tmp/log3/**/eman.*"
is a PATHNAME: #P"/tmp/log3/**/eman.*"
The fields of this pathname with :case :local (default) are:

     Host : NIL
     Device : :UNSPECIFIC
     Directory : (:ABSOLUTE "tmp" "log3" :WILD-INFERIORS)
     Name : "eman"
     Type : :WILD
     Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

     Host : NIL
     Device : :UNSPECIFIC
     Directory : (:ABSOLUTE "TMP" "LOG3" :WILD-INFERIORS)
     Name : "EMAN"
     Type : :WILD
     Version : :UNSPECIFIC

Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a PATHNAME: #P"/tmp/log3/ABC/DEF/eman.TYP"
The fields of this pathname with :case :local (default) are:

     Host : NIL
     Device : :UNSPECIFIC
     Directory : (:ABSOLUTE "tmp" "log3" "ABC" "DEF")
     Name : "eman"
     Type : "TYP"
     Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

     Host : NIL
     Device : :UNSPECIFIC
     Directory : (:ABSOLUTE "TMP" "LOG3" "abc" "def")
     Name : "EMAN"
     Type : "typ"
     Version : :UNSPECIFIC

Pathname EXPECTED = #P"/tmp/log3/abc/def/eman.typ"
is a PATHNAME: #P"/tmp/log3/abc/def/eman.typ"
The fields of this pathname with :case :local (default) are:

     Host : NIL
     Device : :UNSPECIFIC
     Directory : (:ABSOLUTE "tmp" "log3" "abc" "def")
     Name : "eman"
     Type : "typ"
     Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

     Host : NIL
     Device : :UNSPECIFIC

Directory : (:ABSOLUTE "TMP" "LOG3" "ABC" "DEF")
    Name : "EMAN"
    Type : "TYP"
    Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

10.12 Check UNIX/TRANSLATE-PATHNAME/LOGICAL/PHYSICAL/3C

Failed assertion:

(AND (PATHNAMEP TRANSLATED) (PATHNAME-EQUAL TRANSLATED EXPECTED :CASE :LOCAL))

Logical-Pathname PATH = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname FROM-PAT = #P"LOG1:**;*.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : "typ"
    Version : NIL

Pathname TO-PAT = #P"/tmp/log3/**/*.pyt"
is a PATHNAME: #P"/tmp/log3/**/*.pyt"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" :WILD-INFERIORS)
    Name : :WILD
    Type : "pyt"
    Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" :WILD-INFERIORS)
    Name : :WILD
    Type : "PYT"
    Version : :UNSPECIFIC

Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a PATHNAME: #P"/tmp/log3/ABC/DEF/NAME.pyt"
The fields of this pathname with :case :local (default) are:

    Host : NIL

Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" "ABC" "DEF")
Name : "NAME"
Type : "pyt"
Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" "abc" "def")
Name : "name"
Type : "PYT"
Version : :UNSPECIFIC

Pathname EXPECTED = #P"/tmp/log3/abc/def/name.pyt"
is a PATHNAME: #P"/tmp/log3/abc/def/name.pyt"
The fields of this pathname with :case :local (default) are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" "abc" "def")
Name : "name"
Type : "pyt"
Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "TMP" "LOG3" "ABC" "DEF")
Name : "NAME"
Type : "PYT"
Version : :UNSPECIFIC

translate-pathname should work from logical pathname to physical pathname, translating to customary case.

11 Checking Translations from physical pathname to logical pathname

11.1 Check UNIX/TRANSLATE-PATHNAME/PHYSICAL/LOGICAL/1

Failed assertion:

    (AND (PATHNAMEP TRANSLATED)

        (OR (PATHNAME-EQUAL TRANSLATED EXPECTED1 :CASE :COMMON)

            (PATHNAME-EQUAL TRANSLATED EXPECTED2 :CASE :COMMON)))

Pathname PATH = #P"/tmp/log3/abc/def/name.typ"
is a PATHNAME: #P"/tmp/log3/abc/def/name.typ"
The fields of this pathname with :case :local (default) are:

Host : NIL
Device : :UNSPECIFIC
Directory : (:ABSOLUTE "tmp" "log3" "abc" "def")
Name : "name"
Type : "typ"
Version : :UNSPECIFIC

The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" "ABC" "DEF")
    Name : "NAME"
    Type : "TYP"
    Version : :UNSPECIFIC

Pathname FROM-PAT = #P"/tmp/log3/**/*.*"
is a PATHNAME: #P"/tmp/log3/**/*.*"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : :UNSPECIFIC

Logical-Pathname TO-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:abc;def;name.typ"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "ABC" "DEF")
    Name : "NAME"
    Type : "TYP"
    Version : NIL

Logical-Pathname EXPECTED1 = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED2 = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

translate-pathname should work from physical pathname to logical pathname, translating customary case.

11.2 Check UNIX/TRANSLATE-PATHNAME/PHYSICAL/LOGICAL/2

Failed assertion:

(AND (PATHNAMEP TRANSLATED)

    (OR (PATHNAME-EQUAL TRANSLATED EXPECTED1 :CASE :COMMON)

        (PATHNAME-EQUAL TRANSLATED EXPECTED2 :CASE :COMMON)))

Pathname PATH = #P"/tmp/log3/abc/def/subdir/name.typ"
is a PATHNAME: #P"/tmp/log3/abc/def/subdir/name.typ"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" "abc" "def" "subdir")
    Name : "name"
    Type : "typ"
    Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" "ABC" "DEF" "SUBDIR")
    Name : "NAME"
    Type : "TYP"
    Version : :UNSPECIFIC

Pathname FROM-PAT = #P"/tmp/log3/**/subdir/*.*"
is a PATHNAME: #P"/tmp/log3/**/subdir/*.*"
The fields of this pathname with :case :local (default) are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "tmp" "log3" :WILD-INFERIORS "subdir")
    Name : :WILD
    Type : :WILD
    Version : :UNSPECIFIC
The fields of this pathname with :case :common are:

    Host : NIL
    Device : :UNSPECIFIC
    Directory : (:ABSOLUTE "TMP" "LOG3" :WILD-INFERIORS "SUBDIR")
    Name : :WILD
    Type : :WILD
    Version : :UNSPECIFIC

Logical-Pathname TO-PAT = #P"LOG1:**;*.*"
is a LOGICAL-PATHNAME: #P"LOG1:**;*.*"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE :WILD-INFERIORS)
    Name : :WILD
    Type : :WILD
    Version : NIL

Logical-Pathname TRANSLATED = (CHECKED-TRANSLATE-PATHNAME PATH FROM-PAT TO-PAT)
is a LOGICAL-PATHNAME: #P"LOG1:abc;def;subdir;name.typ"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "ABC" "DEF" "SUBDIR")
    Name : "NAME"
    Type : "TYP"
    Version : NIL

Logical-Pathname EXPECTED1 = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

Logical-Pathname EXPECTED2 = #P"LOG1:ABC;DEF;NAME.TYP"
is a LOGICAL-PATHNAME: #P"LOG1:ABC;DEF;NAME.TYP"
The fields of this pathname with :case :common are:

    Host : "log1"
    Device : NIL
    Directory : (:ABSOLUTE "abc" "def")
    Name : "name"
    Type : "typ"
    Version : NIL

translate-pathname should work from physical pathname to logical pathname, translating customary case.; Exiting